

MPHASE TECHNOLOGIES INC  
Form 10-K  
October 13, 2015

**UNITED STATES**

**SECURITIES AND EXCHANGE COMMISSION**

**WASHINGTON, D.C. 20549**

**FORM 10-K**

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES AND EXCHANGE ACT OF 1934 (NO FEE REQUIRED)

FOR THE YEAR ENDED **JUNE 30, 2015**

COMMISSION FILE NO. **000-30202**

**mPHASE TECHNOLOGIES, INC.**

(Name of issuer in its charter)

**NEW JERSEY**

(State or other jurisdiction of  
incorporation or organization)

**22-2287503**

(I.R.S. Employer  
Identification Number)

**777 Passaic Avenue, Suite 375, Clifton, New Jersey**

(Address of principal executive offices)

**07012**

(Zip Code)

Registrant's telephone number, including area code: **973-256-3737**

**SECURITIES REGISTERED PURSUANT TO SECTION 12(G) OF THE ACT:**

**COMMON STOCK, \$.001 PAR VALUE**

(Title of Class)

Indicate by check mark if the registrant is a well-known seasoned issuer as defined in Rule 405 of the Securities Act.

Yes      No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes      No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for shorter period that the registrant was required to file such report), and (2) has been subject to such filing requirements for the past 90 days.

Yes      No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or such shorter period that the registrant was required to submit and post such files).

Yes      No

Indicate by check mark if the disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendments to the Form 10-K.

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Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of “large accelerated filer,” “accelerated filer” and “smaller reporting company” in Rule 12b-2 of the Exchange Act.

Large accelerated filer

Non-accelerated filer      Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act)

Yes      No

As of June 30, 2015, the aggregate market value of the registrant’s common stock held by non-affiliates of the registrant was \$3,309,419 based upon the closing sale price as of that date. As of August 25, 2015, there were 16,141,988,381 shares of common stock, \$.001 par value, outstanding.

**Documents Incorporated by Reference**

None.

**ANNUAL REPORT ON FORM 10-K**

FOR THE YEAR ENDED JUNE 30, 2015

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## **PART I**

### **FORWARD-LOOKING STATEMENTS**

This report contains "forward-looking statements." In some cases, you can identify forward-looking statements by terms such as "may," "intend," "might," "will," "should," "could," "would," "expect," "believe," "estimate," "predict," "potential," or the negative of these terms and similar expressions intended to identify forward-looking statements. These statements reflect the Company's current views with respect to future events and are based on assumptions and subject to risks and uncertainties. The Company discusses many of these risks and uncertainties in greater detail in Part I, Item 1A of this 10-K under the heading "Risk Factors." These risks and uncertainties may cause the Company's actual results, performance, or achievements to be materially different from any future results, performance, or achievements expressed or implied by the forward-looking statements. You should not place undue reliance on these forward-looking statements. Also, these forward-looking statements represent the Company's estimates and assumptions as of the date of this report. The Company is under no duty to update any of the forward-looking statements after the date of this report to conform such statements to actual results or to changes in our expectations.

The following discussion should be read in conjunction with the financial statements and related notes included elsewhere in this report.

## ITEM 1. BUSINESS

### General Description of the Business

mPhase Technologies, Inc. is a publicly-held New Jersey corporation. The Company has approximately 23,000 shareholders and approximately 15.94 billion shares of common stock outstanding as of June 30, 2015. The Company was founded in 1996 and its common stock is traded on the Over the Counter Bulletin Board under the ticker symbol XDSL. The Company has offices in Clifton, New Jersey as well as Norwalk, Connecticut.

mPhase is a company specializing in the research, development and fabrication of “smart surfaces” using materials science engineering, and enabled by breakthroughs in nanotechnology science and the principles of microfluidics and microelectromechanical systems (MEMS). The Company is developing products for both commercial and military applications. To date the Company has concentrated its efforts in Smart Surface Technology on research and development of its Smart Nanobattery.

The Company has a patent portfolio of 17 patents (licensed, solely and jointly owned), including patent applications pending or subject to reinstatement, in the United States. The patents cover our battery products and our Smart Surfaces Technology –an innovative platform to control the flow of fluids by manipulating the ways liquids behave when in contact with a solid or porous surface.

The Company's first application, using its Smart Surface technology, is a Smart NanoBattery providing Power On Command™. The patent pending and patented battery technology, based on the phenomenon of electrowetting, offers a unique way to store energy and manage power. Features of the Smart NanoBattery include potentially infinite shelf life, environmentally friendly design, fast ramp to power, programmable control, and direct integration with microelectronic devices. The platform technology behind the Smart NanoBattery is a porous nanostructured material used to repel and precisely control the flow of liquids. The material has a *Smart Surface* that can potentially be designed for other innovative products such as a transdermal smart drug delivery system.

mPhase completed a Phase I and Phase II Small Business Technology Transfer Program (STTR) grant, part of the Small Business Innovation Research (SBIR) program, with the U.S. Army for development of a reserve Smart NanoBattery for a critical computer memory application. Such reserve battery can be activated by an electronic pulse. The Army has also successfully tested the Smart NanoBattery as an energy source activated by g forces to provide power to a telemetry system for guidance of small munitions.

The Smart NanoBattery and *Smart Surface* technology is still in development and has not reached a commercialization stage.

In a separate effort, mPhase has also introduced, through mPower Technologies, Inc., a wholly-owned subsidiary, a product line of four emergency portable jumpstarters for the automotive/marine industries.

The mPower JUMP is a small sized, very light weight battery jump starter designed to fit in the glove compartment of most cars. A smaller version about the size of a smartphone called the mPower Mini JUMP can be used to start dead batteries in small cars as well as by small boats, jet skis, motor cycles cell phones and small electronic products. A third product called the mPower JUMP Plus that is approximately the size of a TV remote control has enough power to jump up to 40 full size cars or small trucks on a single charge. The product has multiple ports and adaptor options capable of charging virtually any smartphone tablet or laptop computer.

The mPower JUMP Truck is the Company's latest automotive product designed to start dead batteries in most large trucks used in commercial operations. Only nine inches tall and weighing less than 4 pounds, the JUMP Truck is a fraction of the size of competitive products and packs 1000 Amps for 12V and 500A for 24V batteries.

The newest product introduction is the mPower FastCharge, the first back up battery pack with ultra-fast charging capability. It recharges from a car cigarette lighter in just six (6) minutes for on-the-go back up power for electronics.

## **Description of Operations**

### **Microfluidics, MEMS, and Nanotechnology**

In February of 2004, mPhase entered the business of materials science engineering developing new products based on materials whose properties and behavior are controlled at the micrometer and nanometer scales. (For reference, a micrometer or micron is equal one millionth ( $10^{-6}$ ) of a meter and a nanometer is one billionth ( $10^{-9}$ ) of a meter – the scale of atoms and molecules. A human hair is approximately 50 microns in diameter, or 50,000 nanometers thick.)

The Company has expertise and capabilities in microfluidics, microelectromechanical systems (MEMS), and nanotechnology. Microfluidics refers to the behavior, precise control and manipulation of fluids that are geometrically constrained to a small, typically micrometer scale. MEMS is the integration of mechanical elements, sensors, actuators, and electronics on a common silicon substrate through microfabrication technology. Nanotechnology is the creation of functional materials, devices and systems through control of matter (atoms and molecules) on the nanometer length scale (1-100 nanometers), and exploitation of novel phenomena and properties (physical, chemical,

biological, mechanical, electrical) at that length scale.



In its Smart NanoBattery, mPhase exploits the physical phenomenon of electrowetting by which a voltage is used to change the wetting properties of a liquid/solid interface at the nanometer scale. Through electrowetting, mPhase can change a surface from what is referred to as a hydrophobic ("liquid repelling") state to a hydrophilic ("liquid attracting") state. In the hydrophobic state, the liquid beads up or is repelled by the surface. In the hydrophilic state, the liquid spreads out or is absorbed by the surface. The ability to electronically control the wetting characteristics of a surface at the nanometer scale is the core of mPhase's nanotechnology operations and intellectual property portfolio.

In the Smart NanoBattery application, mPhase uses electrowetting as a new technique to activate or literally "turn on" a battery once it is ready to be used for the first time. At the heart of the Smart NanoBattery is a porous, nanostructured superhydrophobic or superlyophobic membrane designed and fabricated by mPhase. The so-called superhydrophobic membrane applies to water and the superlyophobic membrane applies to nonaqueous or organic liquids such as ethanol or mineral oil. The difference between the two membrane types lies in the nanoscale architecture at the surface. By virtue of its superhydrophobic or superlyophobic character, the membrane, although porous, is able to physically separate the liquid electrolyte from the solid electrodes so that the battery remains dormant or inactive, thus providing no voltage, or current until called upon.

This electrolyte-electrode separation gives the battery the feature of potentially unlimited shelf life and the benefit of being always ready when needed, which is not necessarily the case for conventional batteries. Electrowetting alters the liquid/membrane interface so that the liquid is now able to flow over the membrane's surface and rapidly move through the pores where it is able to contact the solid electrode materials located on the other side of the membrane. mPhase uses MEMS, to precisely control the machining of silicon-based materials at the micrometer and nanometer scales. This ability has led to the Company's proprietary membrane design that controls the wetting and movement of liquids on a solid surface. mPhase uses microfluidics to control the flow of liquid electrolyte through the porous membrane and is also the basis for other possible applications such as drug delivery and water filtration systems.

## **History of Nanotechnology Operations**

### **Smart NanoBattery**

mPhase Technologies, along with Bell Labs, jointly conducted research from February 2004 through April of 2007 that demonstrated control and manipulation of fluids on superhydrophobic and superlyophobic surfaces to create a new type of battery or energy storage device with power management features obtained by controlling the wetting behavior of a liquid electrolyte on a solid surface. The scientific research conducted set the ground work for continued development of the Smart NanoBattery and forms a path to commercialization of the technology for a broad range of market opportunities. The Company began its efforts by entering into a \$1.2 million 12 month Development Agreement in February of 2004 with the Bell Labs division of Alcatel/Lucent for exploratory research of control and manipulation of fluids on superhydrophobic surfaces to create power cells ( batteries) by controlling wetting behavior of an electrolyte on nanostructured electrode surfaces. The goal was to develop a major breakthrough in battery technology creating batteries with longer shelf lives as the result of no direct electrode contact (meaning no power

drain prior to activation). During 2005 and 2006, the battery team tested modifications and enhancements to the internal design of the battery to optimize its power and energy density characteristics, as well as making engineering improvements that were essential in moving the battery from a zinc-based chemistry to a commercial lithium-based chemistry that can be manufactured on a large scale. The Company extended its development effort twice for an additional 2 year period ending in March of 2007 and for two additional periods thereafter through July 31, 2007. During this time, the technical focus shifted from trying to separate the liquid electrolyte from nanostructured electrodes to developing a nanostructured membrane that could physically separate the liquid electrolyte from the solid electrodes.

In addition beginning in February of 2005, mPhase contracted with Bell Labs to develop a magnetomer using the science of nanotechnology. The Company suspended development of this product in 2007 in order to conserve financial resources and focus its nanotechnology efforts primarily on development of innovative battery products.

mPhase also began working with the Rutgers University Energy Storage Research Group (ESRG) in July of 2005 to conduct contract research in advanced battery chemistries involving lithium. This work involved characterizing and testing materials that could be used in the mPhase battery. In July of 2007, the relationship shifted to a collaboration focused on developing a memory backup battery needed by the U.S. Army. The work was funded through a Phase I Small Business Technology Transfer Program (STTR) grant.

The Company decided in September of 2007 to transfer its development work out of Bell Labs (Alcatel/Lucent) in order to accelerate and broaden its nanotechnology product commercialization efforts. Bell Labs had engaged in its battery research and development for the Company for zinc-based batteries and was limited since it did not have facilities capable of handling lithium chemistry. mPhase shifted its work to Rutgers ESRG which had facilities capable of handling lithium based batteries and also engaged in work with foundries and other companies to supply essential components, fabricate prototypes, and plan manufacturing approaches. These companies included Silex, a well-respected silicon foundry in Sweden, and Eagle Picher, a well-known battery designer and manufacturer that focuses on high-end batteries for military applications located in Joplin, Missouri.

In February of 2008, the Company announced that a prototype of its Smart NanoBattery was successfully deployed in a gun-fired test at the Aberdeen Proving Ground at Maryland. The test was conducted by the U.S. Army Armament Research and Development and Engineering Center (ARDEC) of Picatinny, New Jersey. The battery not only survived the harsh conditions of deployment at a gravitational force in excess of 45,000 g, but was also flawlessly activated in the process.

In March of 2008, mPhase announced that it had been invited to submit a proposal for a Phase II STTR grant based upon the successful work it had performed on the Phase I grant to develop a version of the Smart NanoBattery referred to as the multi-cell, micro-array reserve battery for a critical memory backup application. The Phase II grant in the gross amount of \$750,000 (net \$500,000) was granted to the Company in the middle of September of 2008. In March of 2008, the Company also announced the successful transfer to a commercial foundry of certain processes critical to the manufacturing of its Smart NanoBattery. This enabled fabrication of the porous membranes for the multi-cell, micro-array reserve battery mentioned above. The Company successfully manufactured nanostructured membranes at the foundry that are essential to commercial production of the battery. By achieving a series of delayed activations, the shelf-life and continuous run-time of such battery can be increased to a period of time in excess of twenty years. In April of 2008, the Company announced that it had successfully activated its first Smart NanoBattery prototype by electrowetting using a hard-wired configuration and a remotely-activated device. Remote activation plays a key role in providing power to wireless sensors systems and radio frequency identification tags.

Also, in April of 2008, the Company announced that it had successfully produced its first lithium-based reserve battery with a soft or pouch package and breakable separator (in place of the electrowettable membrane) that relies on mechanical rather than electrical activation to provide Power On Command™. The Company believed that was a significant milestone in moving from a low energy density zinc-based battery to a higher energy density lithium-based battery.

In fiscal years ended June 30, 2009 and June 30, 2010, the Company focused upon further development of its Smart NanoBattery under a Phase II STTR grant from the U.S. Army as a potential reserve battery for a back-up computer memory application. The Company has completed such Phase II Army grant. On November 12, of 2010, the Company announced that it had successfully triggered and activated its first functional multi-cell smart nanobattery. Triggering and activation of the cells of the battery were achieved by using the technique of electrowetting or programmable triggering. Triggering was accomplished by applying a pulse of electrical energy to a porous, smart surface membrane located inside each cell in the battery causing the electrolyte to come in contact with the cell's electrodes, creating the chemical reaction to produce voltage inside of the multi-cell battery. The multi-cell battery consists of a matrix of 12 individual cells populated with an electrode stack consisting of lithium and carbon monofluoride materials with each rated at 3.0 volts. Using a custom designed circuit board for testing, each of the cells in the battery were independently triggered and activated without affecting any of the non-activated cells in the multi-cell configuration. Each cell in the battery has a very long shelf-life prior to triggering.

On February 9, 2011, the Company announced that it had signed a 3 year Cooperative Research and Development Agreement (CRADA) with the U.S. Army Armament Research, Development, and Engineering Center (ARDEC) at Picatinny, New Jersey, to continue to cooperatively test and evaluate the mPhase Smart NanoBattery, including new

design features functionally appropriate for DoD based systems requiring portable power sources. The army researchers are evaluating the prototypes using the Army's testing facilities at Picatinny Arsenal in New Jersey in order to determine applicability of the technology to gun fired munitions and potentially to incorporate the technologies into research and development and other programs sponsored by Picatinny. The Research Agreement is supported by the Fuze & Precision Armaments Technology Directorate.

During fiscal year ended June 30, 2011, the Company completed work on its Phase II STTR grant for the U.S. army for a nano-reserve battery for a back-up computer memory application. In addition the Company engaged First Principals, Inc. to perform an evaluation of each of its patents in order to identify a strategic partner whose products line will need the Company's SmartNanoBattery as a compelling solution.

On March 6, 2012, the Company announced that it is exploring the printing of its Smart NanoBattery on graphene and other new advanced materials. Graphene is a very strong material that has been described as the most conductive material known, making it a vast improvement over silicon. Graphene has the potential to lead to faster, cheaper and more flexible devices including power sources. mPhase has suspended its exploration of the printing of its Smart NanoBattery on graphene.

On August 16, 2012, the Company announced that it had received a notice of allowance for a patent from the U.S. patent office for a reserve battery utility patent. The techniques described in the patent are for creating a battery system that is easily activated via a low energy mechanical force, thus allowing the reserve battery to be used in a wide variety of consumer related and non-consumer related electrical devices. The invention generally relates to a reserve battery, which includes a battery case having an electrolyte compartment at a first end and an electrode compartment at a second end, a first terminal having an external button connected to the case at the first end, and a second terminal connected to the case at the second end. A movable ampoule is movably positioned within the electrolyte compartment. A bias member is located within the case between the external button and the ampoule, and a porous cutter is positioned within the case between the electrodes and the ampoule and supported by an inverted U-shaped support structure. When an external force is applied to the external button, the bias member transfers an internal force to the ampoule to cause the ampoule to engage the cutter and allow the electrolyte to release thus activating the battery.

On August 23, 2012, the Company announced that, subject to the availability of sufficient funding, it will engage in further development of its Smart NanoBattery to make it rechargeable.

On September 13, 2012, the Company announced that it had received a notice of allowance of a new patent from the U.S. patent office for a modular device. The invention generally relates to a handheld, powered device containing at least one power module having at least one battery, wherein the power module is removable and separately connects to each of the load modules. The patent covers a modular device for providing multiple modular components that may be interchanged as desired. A system for providing a modular device for use in emergency or everyday applications and having a plurality of modular components that are interchangeable with one another depending on the particular desired use.

On October 26, 2012, the Company announced the development of a prototype of a new product “the mPower Jump” designed by Porsche Design Studio and Porsche Engineering as an automatic jump starter for a dead car battery. The device is portable, light in weight and small in size designed to fit in the glove compartment of most cars.

On January 24, 2013, the Company announced that it had received a notice of allowance from the U.S. patent office of a patent covering a device for fluid spreading and transport. The invention relates to a single porous substrate formed from a network of filaments wherein the network of filaments is comprised of a first plurality of filaments and a second plurality of filaments is exposed to a surface modification treatment and the second plurality of filaments is covered with a conformal coating. A wetting region comprised of the first plurality of filaments extends through a first portion of the porous substrate and is permeable to fluid transport and a non-wetting region comprised of the second plurality of filaments which is operable to switch between a wetting and non-wetting state by an electrical source coupled to the second plurality of filaments. The invention protects a porous substrate with integrated wetting and non-wetting regions and is a key patent win for the Company relative to the protection of its intellectual property in the area of microfluid dynamics.

On January 30, 2013, the Company announced that it had received a patent from the U.S. patent office for a reserve battery system. The invention patented generally relates to a battery system that is easily activated via low mechanical force thus allowing a reserve battery to be used in a wide variety of consumer related and non-consumer related electrical devices.

On February 12, 2013, the Company announced that it has filed a United States Letter Patent application for a novel drug delivery system based on its Smart Surface technology. The drug delivery patent is based on mPhase's Smart Surface technology electronically or manually enabling the precise control of a fluid on a nano-structured surface. The drug delivery system generally relates to a drug delivery system for automatically dispensing a preset dosage of a drug agent or medication.

On June 18, 2013, the Company announced that it had received the Frost & Sullivan award for its Innovative nanobattery technology. Frost & Sullivan noted that the smart nanobattery is sustainable, cost-effective, easy to handle, and possesses a long shelf life, all of which clearly differentiate it from competing battery technologies. Frost & Sullivan further noted that this positions the technology to enhance the effectiveness of conventional batteries and encourage widespread use of reserve batteries.

On March 27, 2014 the Company entered into a three year renewal of the Cooperative Research and Development Agreement (CRADA) with the United States Army Armament Research, Development and Engineering Center at Picatinny Arsenal of February of 2011. This agreement provides for further joint research and development of the Smart Nanobattery as a power source for smart munitions. The continuation of actual research and development under the CRADA is dependent upon the Company securing additional funding from either the capital markets or from various grant programs to be identified and applied for from the United States government.

On November 17, 2014 the Company announced an update on the drug delivery system patent application filed on February 12, 2013. In December of 2013 the patent office examiner indicated that a significant portion of the claim was patentable. On June 26, 2015 the USPTO issued a new Office Action rejecting the claims. A timely response was filed on September 28, 2015 making minor amendments to the claims to avoid newly cited prior art. The Company is seeking to have all of the claims patented. The drug delivery system utilizes the Company's Smart Surface Technology.

## **mPower Jump Products**

During fiscal year ended June 30, 2015, the Company, through its consumer subsidiary mPower Technologies, Inc., (“mPower”), successfully increased sales of the mPower Jump product as well as the mPower Mini Jump product. The mPower Jump is a rechargeable, compact device designed to jump start a dead battery in an automobile with engines up to 5 liters. The mPhase Jump is rechargeable in a significantly shorter period of time than lead acid jumpstarters and has a much smaller footprint, enabling it to fit in the glove compartment in most cars. The mPower Mini Jump, a smaller version of the product, about the size of a smart phone, is a multipurpose charger of batteries. It is designed to start dead batteries in recreational toys, such as all-terrain vehicles, snowmobiles, motorcycles and jet skis-even a full size car with engines up to 2.5 liters. It is versatile enough to also charge small electronic devices including cell phones.

During fiscal year ended June 30, 2015, mPower began sales of the Jump Plus, a very powerful version of the Jump product line, powerful enough to jumpstart 12 volt vehicles with engines up to 6 liter. In addition, mPower introduced to the market and commenced sales of its mPower Truck Jump product designed to start dead batteries in most 12 volt battery systems, including trucks with engines up to 12 liters.

## **mPower Home Jump Generator**

On March 4, 2015 mPower introduced its newly developed “green” home generator product. mPower completed two prototypes of a rechargeable battery generator that is capable of providing the power necessary for an average home refrigerator in the United States for four to six hours. Using such prototypes, mPower intends to market and sell a line of rechargeable battery generators. The first prototype completed utilized advanced battery technology along with an inverter. It is rechargeable via a 120 VAC outlet, with a recharge time of approximately 8 hours.

A second prototype integrates the inverter, battery and battery management system. The second prototype has the capability of recharging the battery in 10 hours from a solar panel. A third prototype anticipated to be developed commencing in fiscal year 2016 will include solar recharge as well as recharge capability from an automobile battery.

A production model of the Home Jump is expected to be delivered in the early part of fiscal year 2016.

## **mPower HOME JUMP PRODUCT SPECIFICATIONS**

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1. This specification describes the type and size, performance, technical specifications, electrical performance, and power performance of the mPower Model: Utility 1500 Battery Generator. (Note: Specifications may change without notice.)

2. Product and Model 2.1 mPower Battery Generator 2.2 Model: Utility 1500 3. Utility 1500 Specifications Watt Hours: 1475 Nominal Voltage: 46.8V Capacity: 31.5 Ah Nominal Current: 10A Max Discharge Current: 20A Operating Temp Discharge: -4°F to 140°F Housing: Aluminum Alloy Size (L x W x H): 12.6"x13.8"x7.2" Weight: 36lbs. 2oz. Safety Protection: Over Charge, Over Discharge, Over Current, Temperature Protection

3. Electrical Performance Output: 120VAC Capacity Retention: After 30 days storage capacity is > or = to 80 %. Cycle Life: Greater than 500 Cycles

4. Power Performance What will the mPower Utility 1500 power? Approx. Appliance Start Watts Running Watts Runtime Refrigerator 1200 200 5-6 Hours Microwave 650 1000 1.2 Hours Coffee Maker 600 600 2.0 Hours 1/8 HP Motor 500 300 4 Hours 1/4 HP Motor 1000 600 2 Hours Dishwasher 540 200 6 Hours Washer 1200 1200 1 Hours Laptop 200 200 6 Hours Flat Screen TV 120 120 10 Hours Chain Saw 1100 1100 1 Hours Hand Drill 3/8 600 440 3 Hours

5. Recharge Specifications: 120VAC Wall Outlet: 6-8 Hours 200W Solar Panel: 10 Hours

### **mPower FastCharge**

In August 2015, mPower announced the introduction of the newest product, the mPower FastCharge. The mPower FastCharge has a unique technology feature that allows the product to fast charge in 6 minutes through a 12V car cigarette lighter. The hi-speed charging input in the cigarette lighter port is 14V/10A which charges 5 -6 times faster than the standard input is 5V/2A for traditional charging. The unit offers the consumer a solution for a backup power bank that can charge quickly and be taken on-the-go for electronic charging when no wall power is available.



## **Emergency Flashlight**

On December 5, 2008, mPhase Technologies, Inc. signed a contract with Porsche Design Gesellschaft m.b.H., Flugplatzstrasse 29, A, S700 Zell am see, Austria ("Porsche Design Studio"), to design a premium emergency flashlight (the mPower Emergency Illuminator™). A pilot program that began in March of 2010 has resulted in the sale of approximately 205 emergency flashlights.

In March 2011, mPower received an initial order from Porsche Design Group in Germany for mPhase's Porsche design branded mPower Emergency Illuminators™ to be sold in Porsche Design stores in Germany, Great Britain and the United States and it began shipments of the Emergency Illuminators in April of 2011.

mPower continues to market and sell, online, the mPower Emergency Illuminator™.

## **DISCONTINUED BUSINESS-Internet Protocol Television (IPTV)**

Historically, the Company, since its inception, had focused upon developing innovative solutions for the delivery of Broadcast Television as part of a "triple play" of services that would include voice and high-speed internet for telephone service providers globally. The Company, however, was not been able to derive any significant revenue from its TV+ solution and no active development of the product has occurred since fiscal year 2007. The Company determined to discontinue this line of business and all inventory has been written off. During the fourth quarter of the fiscal year ended June 30, 2010, the Company formally elected, for financial reporting purposes to treat its IPTV product line as a discontinued business. The Company is also no longer continuing any work on this product.

## Nanotechnology Products

### Platform Technology

The surface is an important part of virtually every physical object and often plays an overriding role in many processes, beyond mere connectivity and structural support, but more deeply into areas involving chemical and biological interactions. In some instances, the surface provides an easy entry into the chemical or biological systems; in others it protects the internal elements of the object, surrounded by the surfaces.

mPhase's current flagship platform technology is the *Smart Surface*. By being able to control the surface properties of materials down to the nanometer scale, new and improved devices can be designed and built that may lead to compelling business opportunities. One type of smart surface of particular interest allows properties to be changed in response to an external stimulus.

Initially, mPhase's development focused on Micro Electronic Mechanic Systems (MEMS) devices by manipulating the surface of silicon materials – the same material used to make microelectronic materials and devices. Using physical and chemical processes, the surface of the silicon is modified to make solid porous structures known as membranes. This is where microfluidics comes into play. These membranes can be used to selectively control the flow of liquids through the pores or openings at the micrometer length scale.

Surfaces may be characterized as *hydrophilic* or *hydrophobic* depending on whether or not they attract or repel water (or other liquids). A hydrophilic surface can be wet and adsorbs water. A hydrophobic surface, on the other hand, cannot be wet. Hydrophilic and hydrophobic surfaces are abundant in nature and in synthetic materials, both organic and inorganic in chemical composition. A familiar example of a hydrophilic surface is a sponge that readily soaks up water. By contrast, many plant leaves and flower petals are hydrophobic, as are insect parts and bird feathers. Synthetic hydrophobic surfaces include Scotchgard™ treated fabric, Teflon® coated metal, or Rain-X® coated glass. On a hydrophobic surface, water beads up and can move around without being absorbed by the solid material that it is resting on.

So-called *superhydrophobic* surfaces are also found in nature and can now be replicated in the lab. The lotus leaf and rose petal, for example, exhibit superhydrophobicity. Here water droplets form almost perfect spheres with hardly any contact with the underlying solid surface. This makes the liquid even easier to move and manipulate.

The synthesis of superhydrophobic surfaces has recently been made possible by advances in nanotechnology and mPhase is leading the way to better understand and create materials and devices incorporating these unique surface

properties.

As mPhase's research and development efforts evolve, in addition to silicon materials, the ability to control the surface properties of materials can be extended to other substances such as polymers, ceramics, metals, and fibers providing opportunities for our platform technology to be used in a range of potential applications such as energy storage and power management for portable electronics and microelectronics, self-cleaning surfaces, filters for water purification or desalination systems, materials for environmental remediation that separate liquids or solvents, and other situations where the control of the interaction of a solid surface exposed to a liquid is vitally important.

### **Smart NanoBattery**

Battery technology has changed little in its fundamentals over the past 150 years. As a result, ordinary batteries begin dissipating energy as soon as they are assembled and therefore have limited shelf life. Chemistries are fixed inside the package so the user cannot interact with the contents to program functionality. The size and form of batteries have not kept pace with the miniaturization of electrical components, microprocessors and integrated circuits. As a result, the optimal implementation of an electronic device is not always achieved. Some batteries contain chemicals that are not considered safe or environmentally friendly ("green"). This makes disposal a potential issue.

mPhase is challenging this convention by using their proprietary superhydrophobic porous silicon membrane technology as the basis to build the Smart NanoBattery providing Power On Command™.

Superhydrophobicity initially keeps the liquid electrolyte physically separated from the solid electrodes of the battery, thus preventing the chemical reactions from occurring that cause the battery to provide power. This gives the Smart NanoBattery the benefit of potentially infinite shelf life.

A conventional battery loses some capacity while sitting on the shelf in its package or stored in an electronic or electrical device, even before being used for the first time. On the other hand, the Smart NanoBattery is built so that it is inactive and remains that way indefinitely until it is turned on. No power is lost to self-discharge or leakage current prior to activation. When needed, the Smart NanoBattery can be activated on command via the phenomenon of electrowetting. The surface properties of the porous silicon membrane are selectively controlled to shift instantly from a superhydrophobic to hydrophilic state. In other words, electrowetting acts as the triggering mechanism.

mPhase has successfully fabricated and demonstrated its first 3-volt lithium-based Smart NanoBattery, based on a design allowing either manual or remote activation by the user, the feature known as Power on Command™.

By incorporating the phenomenon of electrowetting on nanostructured surfaces into a revolutionary way of storing energy, the Smart NanoBattery provides power to portable electronic and microelectronic devices exactly when and where it is needed. It is an alternative and an augmentation to conventional batteries, still converting stored chemical energy into usable electrical energy, but in a way that is potentially more reliable, more versatile, more environmentally friendly, and less expensive than the industry norm.

## **Applications**

mPhase is exploring military and commercial applications of smart surfaces in which the properties can be accurately and precisely controlled down to the nanometer scale. Electrowetting allows the switching from a hydrophobic to hydrophilic state as a result of an electronic stimulus.

The Smart NanoBattery, mPhase's first smart surface product, has a unique architecture that enables a shelf life of decades, remote activation, programmable control, scalable manufacturing, and adaptability to multiple configurations. The value proposition to the end user is to have a source of energy or power that is literally always ready - reliable, convenient, low cost - a battery guaranteed to work at full capacity when and where you need it.

The Smart NanoBattery can conceivably supply power "*on command*" to a wide variety of portable electronic and microelectronic devices used in military, medical, industrial, and consumer applications.

mPhase has demonstrated that the battery works in lab tests as well as in a significant field test conducted for the U.S. Army as part of a guided munitions project. The relationship with the Army also included an \$850,000 funded project to develop a battery for a mission critical computer memory backup application. The target was a small footprint, 3-volt lithium battery with a minimum shelf life of 20 years and uninterruptible power output during this time period. No other battery technology available today can deliver the long-term performance requirements specified by the U.S. Army for this application.

The Smart NanoBattery can potentially be designed to accommodate a variety of sophisticated portable electronic and microelectronic devices including next-generation cell phones, handheld gaming devices, wireless sensor systems, radio frequency identification tags, high-tech flashlights and beacons, health alert alarms, and non-implantable and implantable medical devices such as pacemakers.

Initial applications will address the need to supply emergency and backup power to a range of products for defense and security, with future applications in the commercial and consumer arenas.

### **Strategic Alliances**

The Company has been in active discussions with Picatinny Arsenal, Picatinny, New Jersey to jointly obtain federal funding under SBIR grants to develop additional new products for military small munitions applications. The Company has a strong historic cooperative relationship for product development and testing. The Company continues to seek opportunities with various potential academic partners to obtain further STTR grants for new product research and development.

In 2007 the Company entered into a Cooperative Research and Development Agreement (“CRADA”) with Picatinny Arsenal to test the single cell version of the Smart NanoBattery suitable for future research and development programs for projectile launched munitions. From 2007 through the first quarter of calendar year 2010, numerous internal laboratory air gun simulation tests were performed, including a live-air gun and live gun fired test at the United States Army’s facility at Aberdeen Proving Grounds, Aberdeen, Maryland. A prototype of the Smart NanoBattery was the subject of a live fire test as part of a projectile fired out of an Abrams Tank. The results of the test indicated that the battery was activated by 10,000 G forces indicating that it could supply energy necessary to operate a guidance system for small munitions. In addition, the Smart NanoBattery demonstrated extreme resiliency to shock and acceleration since, it survived tests that subjected it to high acceleration of over 30,000 G forces.

On February 9, 2011, the Company announced that it had signed a 3 year CRADA with the U.S. Army Armament Research, Development, and Engineering Center (ARDEC) at Picatinny, New Jersey, to continue to cooperatively test and evaluate the mPhase Smart NanoBattery, including new design features functionally appropriate for DoD based systems requiring portable power sources. The army researchers are evaluating the prototypes using the Army’s testing facilities at Picatinny Arsenal in New Jersey in order to determine applicability of the technology to gun fired munitions and potentially to incorporate the technologies into research and development and other programs sponsored by Picatinny. The Research Agreement is supported by the Fuze & Precision Armaments Technology Directorate. In order for significant further research and development to be performed with respect to the Smart Nano Battery the Company will have to be successful in obtaining additional congressional funding specifically designated for this type of battery. This CRADA was renewed on March 27, 2014 for an additional three year period by the Army.

## **BUSINESS OF THE COMPANY**

### **Business Development, Organization, and Acquisition Activities**

mPhase was incorporated in New Jersey in 1979 under the name Tecma Laboratory, Inc. In 1987, the Company changed its name to Tecma Laboratories, Inc. As Tecma Laboratories, Inc., the Company was primarily engaged in the research, development and exploration of products in the skin care field. On February 17, 1997, the Company acquired Lightpaths, Inc., a Delaware corporation, which was engaged in the development of telecommunications products incorporating DSL technology, and the Company changed its name to Lightpaths TP Technologies, Inc.

On January 29, 1997, the Company formed another wholly-owned subsidiary called TLI Industries, Inc. The shares of TLI were spun off to its stockholders on March 31, 1997 after the Company transferred the assets and liabilities, including primarily fixed assets, patents and shareholder loans related to the prior business of Tecma Laboratories. As a consequence of these transactions, the Company became the holding company of its wholly-owned subsidiary, Lightpaths, Inc., on February 17, 1997.

On May 5, 1997, the Company completed a reverse merger with Lightpaths TP Technologies, Inc. and thereafter changed its name to mPhase Technologies, Inc. on June 2, 1997.

From June of 1997-December of 2007, the Company's main business was the development and sale of telecommunication products and equipment and middleware products for the delivery of television by telephone service providers. This business was formally discontinued by the Company for financial reporting as of June 30, 2010.

Effective February 3, 2004, the Company entered into a Development Agreement with the Bell Laboratories division of Lucent Technologies, Inc. for the development of micro power source arrays fabricated using nano textured super hydrophobic materials.

Effective March 5, 2005, the Company extended its Development Agreement with Bell Labs for an additional 12 months for the development of micro power source arrays fabricated using nano textured super hydrophobic materials.

Effective March 10, 2005, the Company entered into a Development Agreement with Bell Labs for the development of a new generation of magnetic field sensors using the science of nanotechnology.

In April of 2006, the Company renewed each of the nanotechnology Development Agreements with Bell Labs dated March 5, 2005 and March 10, 2005 respectively for an additional 12 months at the cost of \$100,000 per month for each agreement.

On February 3, 2007, the Company entered into Amendment No. 4 to a Development Agreement effective February 3, 2004, with Lucent Technologies, Inc. extending research and development through April 27, 2007, relating to micro-power source arrays fabricated using nano-textured superhydrophobic materials.

On February 17, 2007, the Company extended a Cooperative Research Agreement through December 31, 2007, originally entered into on July 15, 2005, with Rutgers, The State University of New Jersey governing cooperative research on a lithium nanostructured reserve battery.

On April 28, 2007, the Company extended its Development Agreement with Lucent Technologies relating to micro-power source arrays fabricated using nano-textured superhydrophobic materials originally entered into in February of 2004 with Amendment #5 through July 31, 2007.

On May 10, 2007, the Company entered into a Consulting Agreement with CT NanoBusiness Alliance to produce a report and assist the Company with respect to its strategy for development and marketing of its nano power cell product.

On July 18, 2007, the Company announced the award of a Phase I US Army Small Business Technology Transfer (STTR) Program Grant. This award was a Phase I six month research effort to develop a 30 plus year shelf life, low power, green battery (coin cell or similar) that would continuously power a static random access memory circuit for a computer device. SRAM is a common type of digital memory chip used in a wide variety of electronic systems for data storage. During the six month research period, the team was to characterize the design, conduct capacity and stability measurements of a reserve style power cell based on Lithium chemistry. Long term stability and shelf life is achieved by initially separating the active materials of the power cell during storage, and controlling the activation of the cell until needed to provide power. This research program extended the design of the company's smart battery to support the use of non-water based electrolytes that are commonly used in lithium based batteries. Lithium batteries are favored for powering many different types of electronic devices due to their higher voltage and power requirements than can be supplied by more common alkaline batteries.

The Phase I grant, valued at \$100,000, enabled the Company to competitively compete for a Phase II award as an avenue used by U.S. government defense agencies to adopt advanced technology for commercialization and use. Rutgers University supported the Company and its newly formed subsidiary, AlwaysReady, Inc., during the award period as a subcontractor under the award guidelines.

On October 19, 2007, the Company announced that in connection with the settlement and dismissal of a civil law suit originally filed on November 16, 2005 by the Securities and Exchange Commission in the Federal District Court in the District of Connecticut, the SEC issued a Cease and Desist Order and certain remedial sanctions against two officers of mPhase Technologies, Inc. (the "Company"). The civil suit was filed against Packetport.com, Inc. a Nevada corporation, Microphase Corporation, a Connecticut corporation that provides administrative services to the Company and shares common management with the Company, and others. The two officers of the Company were Mr. Ronald A. Durando, President and Chief Executive Officer and Mr. Gustave T. Dotoli, the Chief Operating Officer. The civil suit by the SEC named as respondents Mr. Durando, Mr. Dotoli and others in connection with their activities as officers and directors of Packetport.com. The cease and desist order from the SEC found that (1) all parties had violated Section 5 of the Securities Act of 1933, as making unregistered offers or sales of Packetport.com common stock, (2) Mr. Durando and Mr. Dotoli had violated Section 16(a) of the Securities Exchange Act of 1934, as amended, and Rule 16(a) thereunder by failing to timely disclose the acquisition of their holdings on Form 3's, and (3) Mr. Durando had violated Section 13(d) of the Securities Exchange Act of 1934, as amended, for failing to disclose the acquisition of more than five percent of the stock of Packetport.com. Under the order Mr. Durando was required to disgorge \$150,000 and Mr. Dotoli was required to disgorge \$100,000. The Company was not named as a party to the civil suit. More information regarding the detailed terms of the settlement can be found in SEC release No 8858 dated October 18, 2007 promulgated under the Securities Act of 1933 and SEC Release No. 56672 dated October 18, 2007 promulgated pursuant to the Securities Exchange Act of 1934. Mr. Durando and Mr. Dotoli have continued to serve as officers and directors of the Company. Mr Durando and Mr. Dotoli together with Microphase corporation and others, without admitting or denying the findings of the SEC, except as to jurisdiction and subject matter, have consented to the entry of the Order Instituting Cease and Desist Proceedings, Making Findings and Imposing a Cease and Desist Order and Remedial Sanctions pursuant to Section 8A of the Securities Exchange Act of 1933 and Section 21C of the Securities Exchange Act of 1934.

On February 20, 2008, the Company announced that a prototype of its smart reserve nanobattery was successfully deployed and activated by the resulting g-force in a gun-fired test at the Aberdeen Proving Grounds in Maryland. The test was conducted by the U.S. Army Armament Research, Development, and Engineering Center (ARDEC) of Picatinny New Jersey. In this test, the AlwaysReady battery delivered power to the test load inside the standard military anti-tank round (M830A1 or HEAT-High Explosive Anti-Tank) and demonstrated extreme resiliency, surviving the harsh environment as well as the high acceleration at a g-force in excess of 45,000 (one "g" is equal to the pull of gravity at sea level). The gun-fired test was part of a prototype evaluation process that the U.S. Army was conducting as part of its CRADA (Cooperative Research and Development Agreement). The Company's Engineers collaborated with those at Picatinny involved in the development of precision guidance components to successfully package this reserve electrochemical storage system to operate during the gun-firing and flight environment of a very high "g" round. The developmental qualification work, prior to the live test firing, was performed using Picatinny's air gun test facilities by subjecting battery prototypes to various launch accelerations and various design iterations. The test validated the performance of the AlwaysReady battery with a current armament used by the Army. The Company stated that its goal was to potentially incorporate this battery technology into smart, gun-fired munitions programs being developed by Picatinny.



On May 2, 2008, the Company announced that it had produced its first lithium-based battery that can be manually activated by providing power on command with a significantly longer shelf life prior to initial activation than those found in other batteries. The battery can be activated by command wirelessly from a remote location by a radio frequency signal giving it added mobility for sensor and similar applications.

On September 9, 2008, the Company announced that it had been awarded a Phase II Small Business Technology Transfer Program (STTR) grant, part of the Small Business Innovation Research (SBIR) program, from the U.S. Army for continued development of a reserve Smart NanoBattery for a critical computer memory application.

On September 17, 2008, the Company announced that its breakthrough research in microfluidics on understanding how micro- and nanostructured surfaces could be engineered to have properties for repelling water and other types of liquids could potentially be used in consumer applications to enable self-cleaning surfaces such as shower doors or windows and other materials used in self-cleaning systems.

On September 23, 2008, the Company announced that it had produced compact reserve lithium battery prototypes with a manually activated breakable separator capable of powering a high-intensity emergency flashlight for more than two hours continuously at full brightness. The work was done in conjunction with Eagle Picher, a respected battery design and development firm located in Joplin, Missouri. mPhase stated that it was pursuing the concept of using a reserve battery with a breakable separator in a high-intensity emergency flashlight either as the primary power supply or as a reliable source of backup power. Cylindrical and planar battery and flashlight designs are possible. These flashlights may be equipped with either a krypton bulb or light emitting diode (LED), the choice depending on the required brightness and runtime characteristics. A manually activated breakable separator technology has been created that is analogous to that of the AlwaysReady Smart NanoBattery with the patented electrowettable membrane, both of which keep the liquid electrolyte separate from the solid electrodes until the battery is actually needed. This provides a battery with potentially infinite shelf-life that will not lose power while sitting on the shelf or in storage. Whereas the electrowettable membrane is activated by applying a voltage at the interface between the liquid and membrane surface, the breakable separator is manually activated through a well-defined physical force. The result in both cases is that the liquid electrolyte mixes with the solid electrodes, thus releasing the stored energy and 3 volts of power when lithium chemistry is employed.

On December 5, 2008, the Company announced that it had signed a contract with Porsche Design Gesellschaft m.b.H., Flugplatzstrasse 29, A, S700 Zell am see, Austria ["Porsche Design Studio"], to design a premium version of the AlwaysReady emergency flashlight. The flashlight was to use mPhase's proprietary lithium reserve battery. The battery contains a breakable barrier that separates the solid electrodes from the liquid electrolyte until the battery is manually activated. Unlike traditional batteries, the mPhase battery remains in an inert state with no leakage or self-discharge until activation. The mPhase battery was designed to have an almost infinite shelf life making it ideal for emergency lighting applications. The premium flashlight was to be marketed as an accessory for automobile roadside emergency kits.

On January 15, 2009, the Company announced that its Smart NanoBattery being developed pursuant to a Phase II Army Grant for a critical mission computer backup reserve battery may also have wider application for unattended electronic ground sensors that provide mission critical information for military operatives.

On January 29, 2009, the Company announced that it had contracted EaglePicher Technologies to manufacture the reserve battery for use in its emergency flashlight. EaglePicher was selected for the project because of their experience in custom and standardized power solutions for the extreme environments of aerospace and military applications as well as medical and commercial applications. This reserve battery has been discontinued as a product owing to the significant cost to produce the product.

On March 18, 2009, the Company announced that it had received the first working model for the emergency flashlight from the Porsche Design Studio in Zell am See, Austria, representing a major step forward as the Company prepared for the initial product launch.

On June 23, 2009, the Company announced that it had achieved a major milestone in the development of its Smart NanoBattery Technology. mPhase reported that it had successfully manufactured a six-inch silicon-based wafer containing its key membrane (separator) technology. This separator is responsible for keeping the Smart NanoBattery's chemicals separated until activated. The membrane's unique surface and structure allows for control of a liquid on a nanostructured surface.

On August 5, 2009, the Company announced that it had completed the first functional prototype of its lithium reserve battery intended for use in the Company's emergency flashlight. The prototype is the first time the mPhase battery technology had come together in a "ready for production" prototype. The mPhase lithium reserve battery stores energy until it is literally "turned on." It is manually activated by a unique triggering mechanism that rapidly releases and distributes the liquid electrolyte inside the battery. The electrolyte immediately contacts the solid electrode materials to produce 3 volts. The reserve battery is designed for backup power and emergency applications. With a shelf life of over 20 years, the mPhase lithium reserve battery allows the emergency flashlight to function as a reliable emergency light source in countless situations.

On August 6, 2009, the Company announced that it had completed the first fully functional prototype of its emergency flashlight. A world renowned automobile design firm created a sleek design to accompany the flashlight's unparalleled functionality. The new illuminator features mPhase's first reserve battery that allows for backup power to be always ready through a simple activation method.

On August 27, 2009, the Company announced that its Phase II grant from the United States Army had been renewed for a second year.

On November 2, 2009, the Company reported that it had been granted a United States patent for its concept for a battery that is safer for the environment in that it is based on the idea of neutralizing the harmful chemistry inside the battery by dispensing a neutralizing agent or containment polymer located inside the battery fixture and dispensed once the battery is depleted. This reduces the risk of potentially harmful chemicals leaking through the battery container and polluting the ground or air after the battery has been discarded.

On March 9, 2010, the Company announced that its mPower On Command Reserve Battery had successfully met all United Nations/US Department of Transportation safety standards and had received UN DOT certification for the safe transport of lithium-containing batteries. Certification required successful passage of eight tests, altitude, thermal, vibration, shock, impact, overcharge, forced discharge, and external short circuit.

On May 14, 2010, the Company announced that both its mPower Emergency Illuminator and the Power On Command reserve battery technology passed a series of rigorous tests necessary to qualify for CE marking. The CE mark certifies that a product has met European Union consumer safety requirements and allows both products to be sold in the European Economic Area, which includes members and non-members of the European Union.

On June 14, 2010, the Company reported that it had been granted a United States patent for the concept of the porous membrane made from silicon that is capable of controlling the flow of a wide range of liquids, including electrolytes, used in both primary and rechargeable batteries. This is the concept used in the development of the Company's Smart NanoBattery. The issued patent is jointly held between the Company and Alcatel Lucent and is based on a prior cooperative research and development agreement between the two companies.

On July 31, 2010, the Company announced that its scalable smart reserve cell technology is one of the items included in the Fiscal Year 2011 Defense Appropriations Bill that was passed out of subcommittee by the U.S. House of Representatives to receive approximately \$2,500,000 in federal funding. Such funding was never passed by the Senate and ultimately died in Congress.

On August 25, 2010, the Company announced that it signed a representative agreement with Tritech Lt. of Hod HaSharon, Israel, a leading stocking representative and distributor of major manufacturers of electronic components serving the Military, Communication, Medical, Industrial Control and Security Industries to promote the Company's products exclusively in Israel.

On November 9, 2010, the Company announced that it has successfully assembled its first functional multi-cell Smart NanoBattery. This was achieved by bonding an electrolyte reservoir to mPhase's patented, porous, silicon based smart surface. The combined multi-cell reservoir and honeycomb porous smart surface assembly is then bonded to a glass and silicon electrode assembly and populated with the electrode stacks consisting of lithium and carbon monofluoride materials (Li/CFx). Fully assembled units are then filled with the electrolyte and sealed, making them air tight. They are finally attached to special circuit boards for testing and characterization studies, which will include triggering and activation of each of the independent battery cells via a technique called electrowetting, which gives the mPhase reserve battery one of its key attributes -- programmable triggering. Because of the unique design of the multi-cell battery, each cell in the battery has very long shelf until it is triggered. The development of the Smart NanoBattery has been undertaken with funding support from a Phase II STTR Army award.

On November 10, 2010, the Company announced that it is developing a second new automotive product with a major European automobile manufacturer that is based on advanced battery technology and that work on the first prototype of the product commenced. A feasibility study was concluded and the product is expected to have broad appeal to both the OEM and aftermarket automobile industry.

On November 12, 2010, the Company reported that it had successfully triggered and activated its first functional multi-cell Smart NanoBattery, achieved by applying a brief pulse of electrical energy to a porous, smart surface membrane, located inside each cell in the battery, which caused the electrolyte to come in contact with the cell's electrodes, creating the chemical reaction to produce voltage inside the cell of the multi-cell battery. The mPhase multi-cell battery consists of a matrix of 12 individual cells populated with an electrode stack consisting of lithium and carbon monofluoride materials (Li/CFx), with each cells rated at 3.0 volts. Using a specially designed circuit board for testing and characterization studies, each of the cells in the battery were independently triggered and

activated without affecting any of the non-activated cells in the multi-cell configuration. Because of the unique design of the multi-cell battery, each cell in the battery has very long shelf until it is triggered.

On December 8, 2010, the Company announced that it has successfully completed the technical work under the Phase 2 STTR grant awarded by the US Army for the multi-cell Smart NanoBattery. The team achieved this milestone by completing the work sponsored by the Army Research Office, which encourages deep technical exploration, by funding small business involved in innovative research projects for miniature energy storage designs, by helping accelerate research and development concepts for long term commercialization efforts. The STTR funding enabled the mPhase technical team to develop functional prototypes and to conduct detailed analysis of the novel multi-cell reserve battery designs. The funding allowed the mPhase team to create a substantial IP portfolio and to achieve a Technical Readiness Level (TRL level) 4/5, which conventionally means that the original Smart Nanobattery design and technology used in its implementation progressed to the extent that they now meet the criteria for prototype testing in both laboratory and simulated deployment environments. The completed Smart Nanobattery is based on a complex MEMS device consisting of layers of silicon and glass fabricated to the exact specifications of the mPhase team by its commercial foundry partner. The mPhase team finished the assembly by populating each battery with the electrode stacks of lithium and carbon monofluoride materials (Li/CF<sub>x</sub>), that delivered 3 volts per cell. Because of the unique design of the multi-cell battery, each cell in the battery has very long shelf until it is activated via a technique called electrowetting, which gives the mPhase reserve battery one of its key attributes -- programmable triggering. The development of the Smart NanoBattery has been undertaken with funding support from a Phase II STTR Army award.

On February 9, 2011, the Company announced that it signed a 3 year CRADA (Cooperative Research and Development Agreement) with the U.S. Army Armament Research, Development, and Engineering Center (ARDEC) at Picatinny, New Jersey, to continue to cooperatively test and evaluate the mPhase Smart NanoBattery, including new design features and functionally appropriate for DoD based systems requiring portable power sources. The army researchers would further evaluate the prototypes using the Army's testing facilities at Picatinny Arsenal in New Jersey in order to potentially incorporate the technologies into research and development and other programs sponsored by Picatinny.

On April 5, 2011, the Company announced that it has begun to ship branded orders of its award winning Emergency Illuminator to a luxury-design firm based in Europe. The Emergency Illuminator is a precision instrument with a powerful 180 Lumens LED and two separate battery tubes. One tube is for everyday use and holds two CR123 batteries, while the other tube holds mPhase's Power On Command™ active reserve battery. If the regular CR123 batteries run down, the active reserve battery takes over -- even after laying idle for 20 years. The Emergency Illuminator also features a USB port that can be used for charging portable devices such as a cell phone.

On May 20, 2011, the Company reported that it had been granted a United States patent for the unique concept of a smart battery design that could contain different battery chemistries within the same battery configuration or battery pack. The techniques described in the patent are based on the idea of creating individual cells within a battery system, where each cell could contain a custom combination of electrolyte and electrode materials. The patent describes how individual cells in a battery could be activated based on conditions such as the surrounding temperatures or other conditions such as power drain requirements, which can be used in determining which cells in the battery to activate. The concepts behind this patent could be used to create a new type of reserve battery that would work in a wide range of applications, such as electronic devices and sensors used in very high and low temperature environments, where the temperature conditions may change over time, or in other environments where optimal battery performance is not easily achieved based on a single non optimized battery chemistry.

On June 15, 2011, the Company announced that it had engaged First Principals, Inc. (FPI), a world-class technology appraisal and commercialization enterprise located in Cleveland, Ohio, to perform a complete economic and strategic evaluation of mPhase's Patent Portfolio and identify a broad array of potential innovative products for "smart surfaces." In addition, FPI is to assist the Company in identifying strategic partners leading to additional commercialization applications and opportunities with respect to its Smart NanoBattery.

On June 29, 2011, the Company received approval from its shareholders at a Special Meeting of Shareholders to amend the Company's Articles of Incorporation to increase the Company's authorized shares of common stock from 2 billion to 6 billion shares.

On October 19, 2011 the Company announced that an independent patent valuation of its technology estimates a minimum valuation of \$40 million for its portfolio of patents and intellectual property. The technical study of the Company's intellectual property commenced in June of 2011 and was performed by FIRST PRINCIPALS, INC., a world-class technology appraisal and commercialization firm located in Cleveland, Ohio.

On November 28, 2011, the Company amended the par value of its common stock from \$.01 to \$.001, the Balance Sheet at June 30, 2011 was restated to reflect this change with a reduction of \$14,656,520 to the value of common stock and a corresponding increase to additional paid in capital for the same amount. Transactions recorded in the Consolidated Statement of Changes in Stockholders' Deficit were presented at the \$.001 par value for the Fiscal Year Ended June 30, 2012.

On February 11, 2012, the Company announced that it had filed a new patent based upon its Smart Surface technology for a novel drug delivery system. The drug delivery patent is based on the ability of mPhases's Smart Surface technology to electronically control the precise flow of a fluid on a nano-structured surface.

On February 14, 2012, the Company announced that it was enhancing its patent portfolio for products beyond reserve battery applications. The core of the portfolio is the unique architecture relating to its Smart NanoBattery that enables a shelf life of decades, remote activation, programmable control and adaptability to multiple chemistries within the same container. These attributes which are developed by the Company's focus on "Smart Surfaces" lend themselves to potential applications in the areas of medical devices and portable electronic applications.

During the first three quarters of the fiscal year ended June 30, 2012, the Company attempted to acquire Energy Innovative Products, ("EIP") a privately-held company that is a developer of proprietary technologies for reducing energy usage in refrigeration and cooling systems with both commercial and consumer applications. The transaction was terminated in February of 2012 by EIP prior to the Company completing its due diligence review of EIP's assets, patents contracts and other necessary records. The Company is entitled to a breakage fees and restitution of certain monies advanced to EIP during the due diligence period and is seeking to determine the solvency of EIP and enforce certain contractual remedies under an Amended Letter of Intent.

On March 6, 2012, the Company announced that it is exploring the printing of its Smart NanoBattery on graphene and other new advanced materials. Graphene is a very strong material that has been described as the most conductive material known, making it a vast improvement over silicon. Graphene has the potential to lead to faster, cheaper and more flexible devices including power sources.

In March of 2012, the Company accepted an invitation to visit a Cluster of International Technology research and development in Grenoble, France. The Cluster is made up on multinational companies and sponsored by various agencies of the French Government to perform advanced technology research in the area of energy storage devices, micro fluidics and nanotechnology. The Company is continuing exploratory negotiations with potential strategic partners each of which is a member of the cluster to "custom tailor" its intellectual property and component products for use in a commercial end product.

On June 6, 2012, the Company announced that negotiations with two creditors have led to a standstill agreement and restructuring of approximately \$1,500,000 in floating rate convertible securities into 8% fixed rate debt instruments with payments commencing on October 1, 2012 at an aggregate amount of approximately \$70,000 per month for two years. The beneficial effect of restructuring of the variable convertibility feature should give the Company the control it needs to cease the automatic dilution outside of the Company's control of its issued and outstanding common stock. The debt restructuring should allow the company the flexibility it needs to obtain other funding.

During fiscal year ended June 30, 2012, the Company announced that it had successfully completed a prototype of a new automotive and marine product designed by a premiere European automotive company of luxury cars. A series of prototypes has resulted in a significant reduction in size and increased functionality of the product. The Company believes that the small footprint and distinguished design may have significant appeal to both original equipment manufacturers and the automotive and marine aftermarket. The Company, pending establishment of a complete marketing and distribution network for the product, has not disclosed the product's identity in order to first establish a "first to market presence" against potential competitors. The Company has identified and had discussions with a marketing agency and launch firm for the new product.

During fiscal year 2013, the Company announced the filing and/or awards of a number of patents significant to the ability to control a liquid on a "smart surface" with applications beyond the field of energy storage devices to include a potential drug delivery technology capable of delivering controlled dosages of drugs for medication. In addition in fiscal year 2013 the Company announced the development of prototypes of its new automotive product designed to provide energy to jump start a dead battery in an automobile. The Company believes, with proper funding, this product can potentially generate significant revenues in future years based upon its functionality and small size.

During fiscal year ended June 30, 2014, the Company announced the beginning of sales of its Jump and Mini Jump products through its wholly-owned subsidiary mPower Technologies, Inc. ("mPower") These products are designed to jump start dead batteries in cars, marine products and small electronic devices.

During fiscal year ended June 30, 2015, the Company announced the beginning of sales through mPower of the Jump Plus product that is able to start up to 40 vehicles on a single charge. In addition, mPower introduced its Truck Jump product designed to start dead batteries in larger vehicles and trucks. During the second quarter of fiscal year ended June 30, 2015 mPower recorded a significant increase in sales of the two jump start products.

## **Products & Services**

Since its inception in 1996, mPhase has been company focused on the development of intellectual property involving high technology innovative solutions and products with high-growth potential. The Company has served as an incubator for exploratory research and initial development for products that are best characterized as having a high



risk/high reward profile since they involve exploratory research to achieve significant scientific breakthroughs from existing products that can have a substantial economic impact and benefit upon successful commercialization.

### **Smart NanoBattery**

The Smart NanoBattery is an outgrowth of the science of nanotechnology that the Company began in February of 2004 with the entry into a Project Development Agreement with the Bell Labs Division of Lucent Technologies, Inc. The Company has historically outsourced its Research and Development of new products to larger companies or institutions with significant scientific resources and experience in exploratory research. mPhase Technologies along with Alcatel/Lucent/Bell Labs jointly conducted research from February 2004 through April of 2007 that demonstrated control and manipulation of fluids on superhydrophobic surfaces to create power cells by controlling wetting behavior of electrolytes on nano structured electrode surfaces. This scientific research set the ground work for continued exploration in the development of intelligent nanotechnology power cells (nano-batteries), and formed a path to commercialization of the technology for a broad range of market opportunities. During 2005 and 2006, the battery team tested modifications and enhancements to the internal design of the battery to optimize its power and energy density characteristics, as well as engineering improvements that were essential in moving the battery from a zinc based chemistry to a design using lithium based chemistry. The Company established a strategic research working relationship with the Energy Storage Research Group (ESRG), a center of excellence in Rutgers University that has lab research facilities capable of handling lithium based battery development.

mPhase's current flagship product is its Smart NanoBattery that has a significantly longer shelf life prior to initial activation than that of conventional batteries. The Smart NanoBattery has potentially significant applications for critical mission power sources that must be reliable and available upon command by the electronic device it is powering. Such applications involve emergency flashlights and beacons, back-up power sources for computers and life support products, as well as significant military applications where critical mission backup power is essential for weapons control computers and electronic warfare equipment used in combat. Other potential military applications include power sources activated by g-forces for guided munitions.

The Smart NanoBattery utilizes a proprietary technology developed over a period of 11 years. The battery design, prior to initial activation, has a membrane that separates the electrolyte and electrodes used to generate power. Conventional batteries do not provide for such separation and therefore their power begins to dissipate prior to the first time they are activated causing them to lose capacity. Conventional batteries have significant limits on how long they can be stored prior to their first activation and in providing a reliable source of power needed for critical applications requiring portable power supplies.

## **Competitive Business Conditions**

### **Battery Segment**

The design and functionality of the mPhase lithium Smart NanoBattery make it unique to the portable electronics battery market segment. To the best of our knowledge, there is no existing product that directly competes with the Smart NanoBattery in terms of its combination of small size and reserve design. As a reserve battery, the Smart NanoBattery remains dormant until it is activated on command. It does not self-discharge or die prior to its first activation, thereby offering extremely long shelf life prior to use as either a primary or backup battery in a device. Shelf life is projected to be in excess of twenty years.

There are numerous thin film batteries based on lithium metal, lithium ion and lithium polymer, as well as other chemistries, used in military devices, portable electronics, RFID tags and wireless sensor networks, that are similar in size to the Smart NanoBattery, often referred to as microbatteries. None of these designs is based on reserve battery architectures. Thin film batteries are manufactured by companies including Cymbet Corporation, Front Edge Technology, Infinite Power Solutions, ITN Energy Systems, Johnson Research and Development Company, KSW Microtec, Lithium Technology Corporation, MPower Solutions, Oak Ridge Micro-Energy, Power Paper, Solicore, VoltaFlex Corporation. Large companies such as Energizer, Ultralife, Varta and Proctor & Gamble are also involved with developing thin film batteries. Thin film battery markets are anticipated to grow substantially as the result of a wide expansion of portable devices in that time frame. With 3.5 billion cell phone users and 67 billion RFID tags per year anticipated during year 2012, it is expected that there will be substantial commercial demand for thin film batteries.

Traditional reserve batteries are distinct from the mPhase Smart NanoBattery in terms of size and activation mechanism. The market for reserve batteries has largely been limited to the military for supplying power to munitions and other mission-critical electronic devices. The traditional reserve battery tends to be larger and certain types are built by hand and contain mechanical parts to activate the battery. The Smart NanoBattery relies on the phenomenon of electrowetting to initiate activation or a mechanical barrier that can be broken, in the case of the breakable barrier design. Traditional reserve batteries for military applications have been supplied by companies such as EaglePicher, Yardney and Storage Battery Systems, Inc. The Company believes that it may be able to significantly reduce the cost of its Smart Nanobattery with the recent discovery of the potential of “printing” the battery on a form of graphite rather than traditional silicon surface. The Company, through its working relationship with Stevens Institute, began in fiscal

year 2012 to investigate the feasibility of the use of graphite which is much stronger, flexible and inexpensive than traditional silicon.

### **Battery Jump Starter and Automotive Product Market**

The Company believes that there may be a significant market for its mPower Jump product line capable of providing power to start cars with dead batteries. The Company is placing significant emphasis and focus on this product line as a means to generate future revenues and profitability. The mPower Jump was originally designed by Porsche Design Studio and Porsche engineering. The Company now purchases this product line from a supplier in China. The mPower Jump, launched in November 2013, contains a very small footprint and will fit in the glove compartment of most cars. The need for reliability in many emergency situations includes those of fire, police and other emergency service providers. Since the market for new and innovative portable electronic solutions continues to expand, the Company believes that its line of emergency Jump Starters may benefit from this trend. In fiscal year 2016 the Company is continuing its efforts to access capital from foreign investors by utilizing an innovative financing program sponsored by the U.S. government to assist emerging growth and development companies create new jobs in the United States. Such additional capital will enable the Company to reduce its cost and expand its revenue from its product line for jump starters of dead batteries and its global marketing of such products.

## **Outsourcing**

### **Research and Development**

The Company practices an outsourcing model whereby it contracts with third party vendors to perform research and development rather than performing the bulk of these functions internally. For current development of its SmartNano battery, the Company has outsourced the majority of the work. From February of 2004 through March of 2007, the Company engaged Lucent/Bell Labs to develop, using the science of nanotechnology, micro power cell arrays creating a structure for zinc batteries that separated the chemicals or electrolytes prior to initial activation. This was done by suspending on nano grass or small spoke-like pieces of silicon a liquid electrolyte taking advantage of a superhydrophobic effect that occurs as a result of the ability to manipulate materials of a very small size or less than 1/50,000 the size of a human hair. The Company has, as a result of outsourcing, been able to have access to facilities, equipment and research capabilities that the Company would not be able to develop on its own given the financial resources and time that would be required to build or acquire such research capabilities. The Company has also been able to achieve key strategic alliances with the U.S. Army to successfully test, under military combat conditions, its SmartBattery design, leading to further validation of its path to product development under a Cooperative Research and Development Agreement (CRADA). In addition, the Company has formed a relationship with Energy Storage Research Group, a center of excellence at Rutgers University, in New Jersey, that has enabled the Company to expand its battery development from a zinc to a lithium battery capable of delivering significantly more power. During fiscal years 2009 and 2010, the Company outsourced considerable foundry work for final development of the Smart NanoBattery to Silex, a Swedish company.

During the period from March of 2005 to April of 2007, the Company engaged the Bell Labs division of Lucent Technologies, Inc. to develop a magnetometer or electronic sensor also using the science of nanotechnology. Although the Company has, in order to conserve financial resources, currently suspended further development of its magnetometer product line, we believe that the intellectual property developed from the research to date could be resumed to develop viable military and industrial products depending upon future financial resources of the Company and future competitive market conditions.

During fiscal year ended June 30, 2013, the Company has not engaged in any further outsourcing for product development of its Smart NanoBattery in order to conserve resources. During fiscal year 2014 the Company began purchasing a cost reduced version of a battery jump starter products. Such purchasing increased significantly in fiscal year 2015 as a result of the roll-out of the mPower Jump products.

### **Prototype Development**

As the Company has moved from development to commercialization of its jump starter product, the Company outsourced the creation of original prototypes to Porsche Design Studio and further cost reduced such products by purchasing the product from another vendor. The Company is again working with Studio F.A. Porsche (formally Porsche Design Studio) on developing a luxury or high –end emergency tool, which may include jump start capabilities for the automotive market. In addition, the Company is considering the development of a luxury or high-end version of the FastCharge. . As of June 30, 2015, the Company has an outstanding payable of approximately \$415,450 to Studio F.A. Porsche (formally Porsche Design Studio). The Company is currently negotiating repayment terms, which if successfully negotiated, will include the design of a high-end emergency tool and high-end version of the FastCharge.

In addition, the Company, through mPower its consumer subsidiary, has developed a significant strategic relationship with a vendor in the People’s Republic of China to cost-reduce, private label and engage in new product development with respect to its line of Jump-Starter products. In addition, the Company is pursuing strategic relationships with outside vendors to design and develop a private label prototype of, and eventually manufacture, its new Home Jump Product.

### **Contract Manufacturing**

mPhase purchases its private labeled products from a third party outside source. During fiscal year ended June 30, 2015 the Company incurred \$749,411 of costs from an outside third party for its jump starter products. By purchasing products from third party sources, mPhase avoids substantial capital investments required for the design and production of its line of jumpstarters.

### **Patents and Licenses**

We have filed and intend to file United States patents, in some cases EU patents and/or copyright applications relating to some of our proposed products and technologies, either with our collaborators, strategic partners or on our own. There can be no assurance however, that any of the patents obtained will be adequate to protect our technologies or that we will have sufficient resources to enforce our patents.

Because we may license our technology and products in foreign markets, we may also seek foreign patent protection for some specific patents. With respect to foreign patents, the patent laws of other countries may differ significantly from those of the United States as to the patentability of our products or technology. In addition, it is possible that competitors in both the United States and foreign countries, many of which have substantially greater resources and have made substantial investments in competing technologies, may have applied for, or may in the future apply for and obtain, patents, which will have an adverse impact on our ability to make and sell our products. There can also be no assurance that competitors will not infringe on our patents or will not claim that we are infringing on their patents. Defense and prosecution of patent suits, even if successful, are both costly and time consuming. An adverse outcome in the defense of a patent suit could subject us to significant liabilities to third parties, require disputed rights to be licensed from third parties or require us to cease our operations.

The Company has intellectual property as follows:

#### **Nano Technology, Micro Electrical Mechanical Systems (MEMS) and Battery Portfolio:**

Various aspects of the mPhase technology are protected by patents either owned directly by the Company or with respect to which the Company has sub-licensing rights. The Company's current battery related patent portfolio consists of ten issued or licensed patents, of which one is jointly owned with Nokia Corporation (formerly Alcatel Lucent Technologies), and five are licensed from Nokia Corporation. These cover such aspects of the technology as the ability to use electrowetting to create a moveable liquid lens, methodology and apparatus for reducing friction between a fluid and a body, methodology for etching planar silicon substrates to develop a reserve battery device, methodology and apparatus for controlling the flow resistance of a fluid on nanostructured or microstructured surfaces, methodology for creating a structured membrane with controllable permeability, methodology for a nanostructured battery with end of life cells, and methodology for making a multi-cell battery system with multiple chemistries in each individual cell of the battery pack. Some of these patents are specific to the development of a battery device while others are more generalized. The Company has four patent applications that are subject to reinstatement, of which three, the Company intends to submit for reinstatement.

#### **Other Patents**

On July 12, 2005, mPhase announced that it had been granted a U.S. patent that covers a series of techniques for splitting different voice and data signals in DSL access networks that is used in its Broadband Loop Watch product. The Company has discontinued further development and marketing of this product owing to the lack of demand for loop diagnostics systems by telephone service providers.

The Company has obtained trademark protection for its mPower Emergency Illuminator<sup>TM</sup> and mPower on Command<sup>TM</sup>.

In July of 2009, the Company filed for 3 new patents covering the unique design features of its manually-activated lithium reserve battery and emergency flashlight products.

On May 20, 2011, the Company announced that it had been granted a U.S. patent for multi-chemistry battery architecture.

On February 10, 2012 the Company filed a U.S. provisional patent with the USPTO for a Non-Pump Enabled Drug Delivery System.

On February 11, 2013 the provisional patent application was converted to a patent application entitled Drug Delivery System.

As of fiscal year ended June 30, 2015, the Company has rights under the following patents:

Title	Awarded	Licensed	Joint	Pending	Subject to reinstatement
1 Electrical Device Having A Reserve Battery Activation System				X	
2 Combined Wetting/Non-Wetting Element for Low & High Surface Tension Liquids					X
3 Non-Pump Enabled Drug Delivery System				X	
4 Device For Fluid Spreading & Transport	X				
5 Adjustable Barrier For Regulating Flow of a Liquid				X	
6 Reserve Battery System	X				
7 Modular Device	X				
8 Event Activated Micro Control Devices					X
9 Portable Battery Booster					X
10 Battery System	X				
11 Reserve Battery					X
12 Tunable liquid microlens with lubrication assisted electrowetting		X			
13 Method and apparatus for reducing friction between a fluid and a body		X			
14 Battery having a nano structured electrode surface		X			
15 Method and apparatus for controlling the flow resistance of a fluid on nano structured or micro structured surfaces		X			
16 Structured membrane with controllable permeability		X			
17 Nanostructure battery having end of life cells				X	

We also rely on unpatented proprietary technology, and we can make no assurance that others may not independently develop the same or similar technology or otherwise obtain access to our unpatented technology.

## Research and Development

From March of 2005 through March of 2007, the Company had engaged Bell Labs under separate Development Agreements for the development of a new generation of ultra-magnetic sensors (magnetometers) using the science of nanotechnology with a total cost of \$2.4 million. The Company did not renew such its engagement with Bell Labs upon expiration and did not incur any further costs with respect to its magnetometer since the Company has suspended further development of the product to conserve financial resources.

On September 23, 2008, the Company announced that its internal research and development effort had resulted in the successful creation of a compact lithium reserve battery reserve battery prototype with a breakable separator capable



of powering a high-intensity emergency flashlight. The manually-activated reserve battery is based upon the same principles of separation of liquid electrolyte from solid electrodes as the Company's Smart NanoBattery but was developed based upon traditional mechanical engineering technology.

Our Smart NanoBattery and power cell technology research and development was performed by the Bell Labs division of Alcatel/Lucent from February of 2004 through March of 2007 at an aggregate cost of \$3.8 million. The Company paid Bell Labs \$300,000 covering the period from April 27, 2007 through July 30, 2007, at which time it determined that, in order to develop a lithium battery for higher density energy than zinc, it required facilities capable of handling lithium battery research that Bell Labs does not have. The Company engaged a number of small foundries during fiscal year ended June 30, 2008 for commercialization of its Smart NanoBattery at a cost of approximately \$150,000. In fiscal year ended June 30, 2009, the Company engaged Eagle Picher at a cost of \$75,000 to design and engineer a prototype of its manually-activated lithium reserve battery and Porsche Design studio at a cost of \$79,123 for design of its emergency flashlight product. In addition, the Company secured a Co-Branding Agreement with Porsche Design Studio for its emergency flashlight product. In fiscal year ended June 30, 2010, the Company paid \$950,018 in connection with producing and bringing this product to market, and in fiscal year ended June 30, 2011, the Company incurred \$33,254 of expenses in connection with this product. During the fiscal year ended June 30, 2009, the Company engaged Silex, a silicon foundry in Sweden, at a cost of \$21,200 for further development of its Smart NanoBattery; payments to Silex for fiscal year ended June 30, 2010 in connection with the Smart NanoBattery amounted to \$396,780, and for fiscal year ended June 30, 2011 they were \$40,800.

During fiscal years ended June 30, 2008, June 30, 2009 and June 30, 2010, the Company engaged in joint research with Rutgers University in connection with a \$750,000 STTR Grant from the United States Army for purposes of developing an emergency reserve battery to back-up a computer memory application.

During fiscal years ended June 30, 2009, June 30, 2010 and June 30, 2011, the Company engaged MKE, an approved vendor of Porsche Design Studio to manufacture prototypes as well as a series of commercialized emergency flashlights utilizing the design developed for the Company by Porsche Design Studio.

Commencing in fiscal year ended June 30, 2011, the Company engaged Porsche Design Studio to develop a jump starter for a dead battery as an additional automotive product for the Company. During fiscal year ended June 30, 2012, the Company continued the development of its Smart Nano Battery and progressed in the development of a final prototype of its jump starter product. In fiscal years ended June 30, 2013 and June 30, 2014 the Company cost-reduced its jump-starter product and began sales of its jump starter and mini jump starter products. The Company increased significantly the number of units sold of its previously developed mPower jump-starter products and rolled out two new products, the mPower Jump Plus and the mPower Truck Jump.

## **Employees**

mPhase and its subsidiary companies presently have a total of 5 full-time employees, 7 contract workers, and 10 commissioned sales reps, .. Mr. Durando is also employed by Microphase Corporation. See the description in the section entitled Certain Relationships and Related Transactions.

## ITEM 1A. RISK FACTORS

### Risks Relating to the Company's Early Stage of Development

*Our business is at an early stage of development and we may not develop products that can be commercialized.*

We have derived very limited revenues from a Phase I Army Grant of approximately \$100,000 and a Phase II Army Grant of approximately \$750,000 with respect to our Smart NanoBattery product from inception of development in February 2004 through March 30, 2011. We have derived revenues of only \$41,572 from our Emergency Flashlight product from inception of sales in April of 2010 through June 30, 2014 and we have generated sales of our mPower Jump and mPower mini Jump products and accessories of \$580,972 during the fiscal year ended June 30, 2014 and \$1,141,469 during the fiscal year ended June 30, 2015.

*We have limited manufacturing, marketing, distribution and sales capabilities which may limit our ability to generate revenues.*

Due to the relatively early stage of our products, we have not yet invested in manufacturing, marketing, distribution or product sales resources. We cannot assure you that we will be able to invest or develop any of these resources successfully or as expeditiously as necessary. The inability to do so may inhibit or harm our ability to generate revenues or operate profitably.

*We have a history of operating losses and we may not achieve future revenues or operating profits.*

We have generated modest revenue to date from our operations. Historically we have had net operating losses each year since our inception. As of June 30, 2015, we have an accumulated deficit of \$(210,734,771) and a stockholders' deficit of \$(3,842,865) and incurred a net loss of \$(1,098,763). We incurred net losses of \$1,098,763 and \$5,944,467 for the years ended June 30, 2015 and June 30, 2014, respectively. The Company has just begun generating revenues from sales of \$1,142,785 for the year ended June 30, 2015 and \$581,261 for the year ended June 30, 2014. Prior to such period the Company did not generate significant revenue outside of STTR grants and minor sales of its emergency illuminator product. Additionally, even if we are able to commercialize our technologies or any products or services related to our technologies it is not certain that they will result in profitability.

***We have a limited operating history on which investors may evaluate our operations and prospects for profitable operations.***

If we continue to suffer losses as we have in the past, investors may not receive any return on their investment and may lose their entire investment. Our prospects must be considered speculative in light of the risks, expenses and difficulties frequently encountered by companies in their early stages of development, particularly in light of the uncertainties relating to the new, competitive and rapidly evolving markets in which we anticipate we will operate. To attempt to address these risks, we must, among other things, further develop our technologies, products and services, successfully implement our research, development, marketing and commercialization strategies, respond to competitive developments and attract, retain and motivate qualified personnel. A substantial risk is involved in investing in us because, as an early stage company we have fewer resources than an established company, our management may be more likely to make mistakes at such an early stage, and we may be more vulnerable operationally and financially to any mistakes that may be made, as well as to external factors beyond our control.

### **Risks Relating to Technology**

***We are dependent on new and unproven technologies.***

Our risks as an early stage company are compounded by our heavy dependence on emerging and sometimes unproven technologies such as our Smart Nanobattery. If these technologies do not produce satisfactory results, our business may be harmed.

***We may not be able to commercially develop our technologies and proposed product lines, which, in turn, would significantly harm our ability to earn revenues and result in a loss of investment.***

Our ability to commercially develop our technologies will be dictated in, large part, by forces outside our control which cannot be predicted, including, but not limited to, general economic conditions. Other such forces include the success of our research and field testing, the availability of collaborative partners to finance our work in pursuing applications of “smart surfaces” or other developments in the field which, due to efficiencies or technological breakthroughs may render one or more areas of commercialization more attractive, obsolete or competitively unattractive. It is possible that one or more areas of commercialization will not be pursued at all if a collaborative partner or entity willing to fund research and development cannot be located. Our decisions regarding the ultimate products and/or services we pursue could have a significant adverse effect on our ability to earn revenue if we misinterpret trends, underestimate development costs and/or pursue wrong products or services. Any of these factors either alone or in concert could materially harm our ability to earn revenues or could result in a loss of any investment in us.



*If we are unable to keep up with rapid technological changes in our field or compete effectively, we will be unable to operate profitably.*

We are engaged in activities in the nanotechnology and microfluidics field, which is characterized by extensive research efforts and rapid technological progress. If we fail to anticipate or respond adequately to technological developments, our ability to operate profitably could suffer. We cannot assure you that research and discoveries by other companies will not render our technologies or potential products or services uneconomical or result in products superior to those we develop or that any technologies, products or services we develop will be preferred to any existing or newly-developed technologies, products or services.

### **Risks Related to Intellectual Property**

*Certain aspects of our technology are not protectable by patent.*

Certain parts of our know-how and technology are not patentable. To protect our proprietary position in such know-how and technology, we require all employees, consultants, advisors and collaborators with access to our technology to enter into confidentiality and invention ownership agreements with us. We cannot assure you; however, that these agreements will provide meaningful protection for our trade secrets, know-how or other proprietary information in the event of any unauthorized use or disclosure. Further, in the absence of patent protection, competitors who independently develop substantially equivalent technology may harm our business.

*Patent litigation presents an ongoing threat to our business with respect to both outcomes and costs.*

It is possible that litigation over patent matters with one or more competitors could arise. We could incur substantial litigation or interference costs in defending ourselves against suits brought against us or in suits in which we may assert our patents against others. If the outcome of any such litigation is unfavorable, our business could be materially adversely affected. To determine the priority of inventions, we may also have to participate in interference proceedings declared by the United States Patent and Trademark Office, which could result in substantial cost to us. Without additional capital, we may not have the resources to adequately defend or pursue this litigation.

*We may not be able to protect our proprietary technology, which could harm our ability to operate profitably.*

Patent and trade secret protection is critical for the new technologies we utilize, nanotechnology and microfluidics, as well as the products and processes derived through them. Our success will depend, to a substantial degree, on our ability to obtain and enforce patent protection for our products, preserve any trade secrets and operate without infringing the proprietary rights of others. We cannot assure you that:

we will succeed in obtaining any patents in a timely manner or at all, or that the breadth or degree of protection of any such patents will protect our interests,

the use of our technology will not infringe on the proprietary rights of others,

patent applications relating to our potential products or technologies will result in the issuance of any patents or that, if issued, such patents will afford adequate protection to us or not be challenged, invalidated or infringed, and

patents will not issue to other parties, which may be infringed by our potential products or technologies.

we will continue to have the financial resources necessary to prosecute our existing patent applications, pay maintenance fees on patents and patent applications, or file patent applications on new inventions.

The fields in which we operate have been characterized by significant efforts by competitors to establish dominant or blocking patent rights to gain a competitive advantage, and by considerable differences of opinion as to the value and legal legitimacy of competitors' purported patent rights and the technologies they actually utilize in their businesses.

***Patents obtained by other persons may result in infringement claims against us that are costly to defend and which may limit our ability to use the disputed technologies and prevent us from pursuing research and development or commercialization of potential products.***

If third party patents or patent applications contain claims infringed by either our technology or other technology required to make and use our potential products and such claims are ultimately determined to be valid, there can be no assurance that we would be able to obtain licenses to these patents at a reasonable cost, if at all, or be able to develop or obtain alternative technology. If we are unable to obtain such licenses at a reasonable cost, we may not be able to develop some products commercially. We may be required to defend ourselves in court against allegations of infringement of third party patents. Patent litigation is very expensive and could consume substantial resources and create significant uncertainties. Any adverse outcome in such a suit could subject us to significant liabilities to third parties, require disputed rights to be licensed from third parties, or require us to cease using such technology.

***We may not be able to adequately defend against piracy of intellectual property in foreign jurisdictions.***

Considerable research in the areas of micro fluid dynamics is being performed in countries outside of the United States, and a number of potential competitors are located in these countries. The laws protecting intellectual property in some of those countries may not provide adequate protection to prevent our competitors from misappropriating our intellectual property. Several of these potential competitors may be further along in the process of product development and also operate large, company-funded research and development programs. As a result, our competitors may develop more competitive or affordable products, or achieve earlier patent protection or product commercialization than we are able to achieve. Competitive products may render any products or product candidates that we develop obsolete.

**We may incur substantial expenditures in the future in order to protect our intellectual property.**

We believe that our intellectual property with respect to our Smart NanoBattery and our proprietary rights with respect to the Company's permeable membrane design consisting of both micro and nano scale silicon features that are coated with a monolayer chemistry used to repel liquids is critical to our future success. The Company's current battery related patent portfolio consists of seven issued patents, of which one is jointly owned with Rutgers University, two are jointly owned with Lucent Technologies and four are licensed from Lucent Technologies. We also have four patent applications related to the Smart Surfaces technology that have been filed with the United States Patent Office and other foreign patent offices that are in various stages of examiner review, as well as four additional patent applications related to other Smart Surfaces technologies under review. Our pending patent applications may never be granted for various reasons, including the existence of conflicting patents or defects in our applications. Even if additional U.S. patents are ultimately granted, there are significant risks regarding enforcement of patents in international markets. There are many patents being filed as the science of nanotechnology develops and the Company has limited financial resources compared to large, well established companies to bring patent litigation based upon claims of patent infringement.

***Our products may not be accepted in the marketplace.***

The degree of market acceptance of those products will depend on many factors, including:

Our ability to manufacture or obtain from third party manufacturers sufficient quantities of our product candidates with acceptable quality and at an acceptable cost to meet demand, and

Marketing and distribution support for our products.



We cannot predict or guarantee that either military or commercial entities, in general, will accept or utilize any of our product candidates. Failure to achieve market acceptance would limit our ability to generate revenue and would have a material adverse effect on our business. In addition, if any of our product candidates achieve market acceptance, we may not be able to maintain that market acceptance over time if competing products or technologies are introduced that are received more favorably or are more cost-effective.

### **Risks Related to Third Party Reliance**

*We depend on third parties to assist us in the development of new products extensively, and any failure of those parties to fulfill their obligations could result in costs and delays and prevent us from successfully commercializing our product candidates on a timely basis, if at all.*

We engage consultants and contract research organizations to help design, develop and manufacture our products. We are dependent on third parties outside of the United States to provide us with production facilities for our automotive line of products including those located in the Peoples Republic of China. The consultants and contract research organizations we engage provide us critical skills, resources and finished products for sale that we do not have within our own company. As a result, we depend on these consultants and contract research and product supply organizations to deliver our existing automotive products and to perform the necessary research and development to create new products. We may face delays in developing and bringing new products to market if these parties do not perform their obligations in a timely or competent fashion or if we are forced to change service providers.

***We depend on our collaborators to help us develop and test our proposed products, and our ability to develop and commercialize products may be impaired or delayed if collaborations are unsuccessful.***

Our strategy for the development, testing and commercialization of our proposed products requires that we enter into collaborations with corporate partners, licensors, licensees and others. We are dependent upon the subsequent success of these other parties in performing their respective responsibilities and the continued cooperation of our partners. Under agreements with collaborators, we may rely significantly on such collaborators to, among other things:

Fund research and development activities with us;

Pay us fees upon the achievement of milestones under STIR and SBIR programs; and

Market with us any commercial products that result from our collaborations.

Our collaborators may not cooperate with us or perform their obligations under our agreements with them. We cannot control the amount and timing of our collaborators' resources that will be devoted to our research and development activities related to our collaborative agreements with them. Our collaborators may choose to pursue existing or alternative technologies in preference to those being developed in collaboration with us.

***The development and commercialization of potential products will be delayed if collaborators fail to conduct these activities in a timely manner, or at all.***

If various outside vendors and collaborators do not achieve milestones set forth in our agreements, or if our collaborators breach or terminate their collaborative agreements with us, our business may be materially harmed.

***Our reliance on the activities of our non-employee consultants, research institutions, and scientific contractors, whose activities are not wholly within our control, may lead to delays in development of our proposed products.***

We rely extensively upon and have relationships with outside consultants and companies having specialized skills to conduct research. These consultants are not our employees and may have commitments to, or consulting or advisory contracts with, other entities that may limit their availability to us. We have limited control over the activities of these consultants and, except as otherwise required by our collaboration and consulting agreements to the extent they exist, can expect only limited amounts of their time to be dedicated to our activities. These research facilities may have commitments to other commercial and non-commercial entities. We have limited control over the operations of these collaborators and can expect only limited amounts of time to be dedicated to our research and product development goals.

## **Product Development Risks**

*We have limited resources to manage development activities.*

Our limited resources in conducting and managing development activities might prevent us from successfully designing or implementing new products. If we do not succeed in conducting and managing our development activities, we might not be able to commercialize our product candidates, or might be significantly delayed in doing so, which will materially harm our business.

Our ability to generate revenues from any of our product candidates will depend on a number of factors, including our ability to successfully complete and implement our commercialization strategy. In addition, even if we are successful in bringing one or more product candidates to market, we will be subject to the risk that the marketplace will not accept those products. We may, and anticipate that we will need to, transition from a company with a research and development focus to a company capable of supporting commercial activities and we may not succeed in such a transition.

*Because of the numerous risks and uncertainties associated with our product development and commercialization efforts, we are unable to predict the extent of our future losses or when or if we will become profitable.*

Our failure to successfully commercialize our product candidates or to become and remain profitable could depress the market price of our Common Stock and impair our ability to raise capital, expand our business, diversify our product offerings and continue our operations.

## **Risks Related to Competition**

*The market for energy storage products is highly competitive.*

We expect that our most significant competitors will be large more established companies. These companies are developing products that compete with ours and they have significantly greater capital resources in research and development, manufacturing, testing, obtaining regulatory approvals, and marketing capabilities. Many of these potential competitors are further along in the process of product development and also operate large, company-funded research and development programs. As a result, our competitors may develop more competitive or affordable products, or achieve earlier patent recognition and filings.



***Our industry is characterized by rapidly evolving technology and intense competition. Our competitors include major multinational energy-storage device and battery companies as well as nanotechnology companies that specialize in micro fluid dynamics and smart surfaces.***

Many of these companies are well-established and possess technical, research and development, financial and sales and marketing resources significantly greater than ours. In addition, certain smaller nanotechnology companies have formed strategic collaborations, partnerships and other types of joint ventures with larger, well established industry competitors that afford these companies' potential research and development and commercialization advantages. Academic institutions, governmental agencies and other public and private research organizations are also conducting and financing research activities which may produce products directly competitive to those we are developing. Moreover, many of these competitors may be able to obtain patent protection, obtain regulatory approvals and begin commercial sales of their products before we do.

***In the general area of energy storage and micro fluid dynamics, we compete with a variety of companies, including Duracell, Eveready and Ultralife.***

Each of these companies is well-established and has substantial technical and financial resources compared to us. Many smaller companies may also be developing products in the rapidly changing area of energy storage and advanced micro fluid dynamics. These smaller companies may become significant competitors through rapid evolution of new technologies. Any of these companies could substantially strengthen their competitive position through strategic alliances or collaborative arrangements with larger companies.

***Our competition includes both public and private organizations and collaborations among academic institutions and large companies, most of which have significantly greater experience and financial resources than we do.***

Private and public academic and research institutions also compete with us in the research and development of nanotechnology products based on micro-fluid dynamics. In the past several years, the nanotechnology industry has selectively entered into collaborations with both public and private organizations to explore the development of new products evolving out of research in micro-fluid dynamics.

***The energy storage device and battery business are each characterized by intense competition. We compete against numerous companies, both domestic and foreign, many of which have substantially greater experience and financial and other resources than we have.***

Companies such as Duracell, Eveready and Ultralife, as well as others, many of which have substantially greater resources and experience in our fields than we do, are well situated to effectively compete with us. Any of the world's largest battery companies represents a significant actual or potential competitor with vastly greater resources than ours. These and other competitive enterprises have devoted, and will continue to devote, substantial resources to the development of technologies and products in competition with us.

## **RISKS RELATED TO FINANCIAL ASPECTS OF OUR BUSINESS**

*We may not be able to raise the required capital to conduct our operations and develop and commercialize our products.* We require substantial additional capital resources in order to conduct our operations and develop and commercialize our products and run our facilities. We will need significant additional funds or collaborative partners, or both, to finance the research and development activities of our potential products. Accordingly, we are continuing to pursue additional sources of financing. Our future capital requirements will depend upon many factors, including:

The continued progress and cost of our research and development programs,

The costs in preparing, filing, prosecuting, maintaining and enforcing patent claims,

The costs of developing sales, marketing and distribution channels and our ability to sell the products if developed,

The costs involved in establishing manufacturing capabilities for commercial quantities of our proposed products,

Competing technological and market developments,

Market acceptance of our proposed products,

The costs for recruiting and retaining employees and consultants.

Additional financing through strategic collaborations, public or private equity financings or other financing sources may not be available on acceptable terms, or at all. Additional equity financing could result in significant dilution to our shareholders. Further, if additional funds are obtained through arrangements with collaborative partners, these arrangements may require us to relinquish rights to some of our technologies, product candidates or products that we would otherwise seek to develop and commercialize on our own. If sufficient capital is not available, we may be required to delay, reduce the scope of or eliminate one or more of our programs or potential products, any of which could have a material adverse effect on our financial condition or business prospects.

### **Risks Relating to Our Debt Financings**

*If we are required for any reason to repay our outstanding convertible debt we would be required to deplete our working capital, if available, or raise additional funds. Our failure to repay the convertible debentures, if required, could result in legal action against us, which could require the sale of substantial assets or liquidation of the Company.*

We had outstanding, as of June 30, 2015, aggregate principal amount of \$1,707,646, plus accrued interest of \$231,944, of convertible debt, that could be converted into approximately 283,225,254 shares of common stock immediately, and up to 4,042,612,754 shares of common stock if the forbearance agreement discussed below is settled in shares of common stock. Sales of a substantial number of shares of our Common Stock in the public market could adversely affect the market price for our Common Stock and make it more difficult for you to sell shares of our Common Stock at times and prices that you feel are appropriate.

**As of December 15, 2014 a Convertible Debenture Holder has a Judgment in the amount of approximately \$1.6 million entered into by the United States District Court of the Northern District of Illinois**

The Company has entered into a Forbearance Agreement with John Fife one of its two largest Convertible Security holders to pay \$30,000 per month that will increase to \$50,000 per month beginning in October of 2015 to pay the sum of \$902,253 which remains outstanding as of June 30, 2015, arising out of the default in connection with a Convertible Note in the original principal amount of \$550,000 issued on September 13, 2011. The monthly payment is required either in cash or by issuing Fife additional shares of common stock at a 20% discount from the market price of the Company's common stock. Failure to pay such amount either as a result of an inability to pay such amount will enable Fife to immediately enforce the entire amount of the Judgment.

*The issuance of shares upon conversion of the convertible debt will cause immediate and substantial dilution to our existing stockholders.*

The issuance of shares upon conversion of the convertible debt and shares issued under our equity line of credit will result in substantial dilution to the interests of other stockholders since the selling security holders may ultimately convert and sell the full amount issuable on conversion. Although no single selling security holder may convert its convertible debentures and/or exercise its warrants if such conversion or exercise would cause it to own more than 4.99% of our outstanding Common Stock, this restriction does not prevent each selling security holder from converting some of its holdings and then converting the rest of its holdings. In this way, each selling security holder could sell more than this limit while never holding more than this limit. There is no upper limit on the number of shares that may be issued, which will have the effect of further diluting the proportionate equity interest and voting power of holders of our Common Stock.

**The Company has been forced to curtail development of all products except its Smart NanoBattery and four automotive products in order to conserve financial resources**

The Company has been forced to focus on commercialization of only four of its products, thereby eliminating product diversification. The Company's lack of financial resources to simultaneously develop multiple products increases its overall risk profile as a company.

**mPhase's stock price has suffered significant declines during the past ten years and remains volatile.**

The market price of our common stock closed at \$7.88 on July 26, 2000 and at \$.0005 on August 25, 2015. During such period the number of shares outstanding of the Company increased from approximately 30 million shares to approximately 16 billion shares. This increase was the result of periodic private placements and other financing arrangements involving convertible debt issued by the Company in order to finance company operations. Stocks in microcap companies having stock values below \$1.00 per share have been very volatile during such period. Our common stock is a highly speculative investment and is suitable only for such investors with financial resources that enable them to sustain the loss of their entire investment in such stock. Because the price of our common stock is less than \$5.00 per share and is not traded on the NASDAQ National or NASDAQ Small Cap exchanges, it is considered to be a "penny stock," limiting the type of customers that broker/dealers can sell to. Such customers consist only of "established customers" and "Accredited Investors" (within the meaning of Rule 501 of Regulation D of the Securities Act of 1933, as amended), generally individuals and entities of substantial net worth, thereby limiting the liquidity of our common stock.



**We may not be able to raise sufficient capital to market our Smart NanoBattery and mPower Jump products applications of our technology on any meaningful scale.**

We may not be able to obtain the amount of additional capital needed until the Company has established significant and predictable sales and revenues from our technology. We have been successful in the past as a micro-cap development stage company in raising capital; however, recent trends in the capital markets are likely to pose significant challenges for the Company. Factors affecting the availability of capital include:

- (1) the price, volatility and trading volume of our common stock;
- (2) future financial results including sales and revenues generated from operations;
- (3) the market's view of the business sector of nanotechnology reserve batteries and emergency flashlights; and
- (4) the perception in the capital markets of our ability to execute our business plan.

We have reported net operating losses for each of our fiscal years from our inception in

**We have reported net operating losses for each of our fiscal years from our inception in 1996 through the fiscal year ended June 30, 2015 and may not be able to operate profitably in the future.**

We have had net losses of approximately \$210.735 million since our inception in 1996 including approximately \$(1.1) and \$(5.94) million for the fiscal years ended June 30, 2015 and June 30, 2014, respectively and cannot be certain when or if we will ever be profitable. Despite the beginning of revenue generation from our jump and mini jump products we expect to continue to have net losses for the foreseeable future. We need to raise not less than \$5 million in additional cash in the next 12 months through further equity private placements and to continue operations. As of June 30, 2015, we have working capital deficit of approximately \$(2,279,095) and a stockholders' deficit of \$(3,842,865).

**Our independent auditor's report expresses doubt about our ability to continue as a going concern.**

The reports of the Company's outside auditors Demetrius Berkower, LLC., and its prior auditors Rosenberg, Rich, Baker, Berman & Company, Arthur Andersen & Co., with respect to its latest audited reports on Form 10-K for each of the fiscal years commencing in the fiscal year ended June 30, 2001 through the current fiscal year ended June 30, 2015, stated that "there is substantial doubt of the Company's ability to continue as a going concern." Such opinion from our outside auditors makes it significantly more difficult and expensive for the Company to raise additional capital necessary to continue our operations.

**Our common stock is subject to significant dilution upon issuance of shares we have reserved for future issuance.**

As of June 30, 2015, outstanding convertible debt plus accrued interest is equal to \$1,939,590, which could have the right to convert into additional shares of our common stock at discounts of up to 40% of mPhase's then current stock price computed on a formula basis that may adversely affect the future price of our common stock that may result in future conversion shares of our Common Stock based upon our stock price at June 30, 2015.

## **RISK FACTORS RELATED TO OUR OPERATIONS**

**We have not generated a profit from operations since our inception in 1996 and have not to date had completed final military or commercial development of our flagship product, the Smart NanoBattery and have only recently begun to generate revenues with respect to our battery jump products.**

We have derived no material revenues from our Smart NanoBattery from inception of development in February 2004 through June 30, 2015 and have only begun in fiscal year 2014 and 2015 to generate sales of our .mPower Jump products.

### **The loss of key personnel could adversely affect our business**

Management and employment contracts with all of our officers have expired and no assurances can be given that such executives will remain with the Company or that the Company will be able to successfully enter into agreements with such key executives. All of our officers have made significant investments in the Company in the form of equity periodic purchases of common stock and bridge loans and been granted stock and stock options that are intended to represent a key component of their compensation. Such grants may not provide the intended incentives to such officers if our stock price declines or experiences significant volatility. In addition our three corporate officers converted past accrued and unpaid salaries in the aggregate amount of approximately \$426,000, certain notes and accrued interest were settled for stock and an amended conversion feature (see Note 9) during the FYE June 30, 2014 and have continued to have accrued and unpaid portions of their respective salaries during the fiscal year ended June 30, 2015.

## **RISKS RELATED TO OUR TARGETED MARKETS**

**The sale of new high technology products often has a long lead-time and a multiplicity of risks.**

Commercialization of new technology products often has a very long lead time since it is not possible to predict when major companies will license such technology for sale to their customers. The science of nanotechnology and microfluidics used to develop our Smart NanoBattery is in its very early stages and acceptance and demand for such products can often be a long evolutionary process.

**The science of nanotechnology is at a very early stage as a discipline and is subject to great uncertainty and swift changes in technology.**

Microfluid dynamics and the manipulation of materials of nano size and dimensions is a very new science and the creation of new products is dependent upon new and different properties of such materials created that will result in many uncertain applications and rapid change. The evolution of nanotechnology as a new science adds greater uncertainty to new applications and new and improved product introductions is unpredictable.

**We may not be able to create new products from our intellectual property using microfluidics that will be acceptable in water purification, oil separation from water and other environment markets.**

The market for "green" products and solutions is characterized by changing regulatory standards, new and improved product introductions, and changing customer demands.

Large companies such as General Electric with great resources are currently focusing significant monies for new solutions.

Our future success will depend upon our ability to achieve compelling technology innovations that are economic and practical to produce in large quantities. Success in new technology, products and services is a complex and uncertain process requiring high levels of innovation, highly-skilled engineering and development personnel, and the accurate anticipation of technological and market trends. We may not be able to identify, develop, market or support new or enhanced technology, products, or services on a timely basis, if at all, owing to our size and limited financial resources.

**The commercialization of many applications of our technologies will depend on our ability to establish strategic relationships with commercial partners.**

We are seeking commercial partners with established lines of business and greater financial resources than our own. Such partners may not place the priority that we do on joint projects because the success or failure of such projects is not as material to other existing well developed lines of business.

**Our Smart NanoBattery and our potential applications of our technology are components of end products and therefore our products are tied to the success of such end products.**

The compelling need for critical mission batteries and other applications of our nanotechnology will depend upon both military and commercial needs going forward and the demand for our products as components. Thus the success of our Smart NanoBattery and other applications of our technology will depend upon the continuing need for the end user products and market demand.

*The sale of new high technology products often has a long lead-time and a multiplicity of risks.*

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*The market for our jumpstarter line of products is highly competitive with few barriers to entry.*

There are many different brands of automotive and other battery jumpstarter products sold both online and through retail outlets by competitors of the company that are substantially larger and better funded

### **General Risks Relating to Our Business**

*Our current very limited revenue depends on the continued sales of our mPower Jump, mPower Mini Jump, mPower Jump Plus and mPower Truck Jump products and our ability to continue to obtain SBIR, STTR and other Government Grants for Research and Development.*

We have generated revenue commencing in Fiscal Year 2014 from sales of our battery jump products of \$580,972 and \$1,141,469 in 2015. We have completed a Phase II STTR Army Research grant in the amount of \$750,000. Although we are actively applying for new SBIR, STTR and other government grants and funding we are unable to predict whether we will be successful in obtaining such grants.

***We depend on key personnel for our continued operations and future success, and a loss of certain key personnel could significantly hinder our ability to move forward with our business plan.***

Because of the specialized nature of our business, we are highly dependent on our ability to identify, hire, train and retain highly qualified scientific and technical personnel for the research and development activities we conduct or sponsor. The loss of one or more certain key executive officers, or scientists, would be significantly detrimental to us. In addition, recruiting and retaining qualified scientific personnel to perform research and development work is critical to our success. Our anticipated growth and expansion into areas and activities requiring additional expertise, such as new applications for “smart surfaces”, manufacturing and marketing, will require the addition of new management personnel and the development of additional expertise by existing management personnel. Despite the current economic conditions and job market there is significant competition for qualified personnel in the areas of our present and planned activities, and there can be no assurance that we will be able to continue to attract and retain the qualified personnel necessary for the development of our business. The failure to attract and retain such personnel or to develop such expertise would adversely affect our business.

***Our insurance policies are limited in scope and coverage and may potentially expose us to unrecoverable risks.***

We do not carry director and officer insurance and have limited commercial insurance policies. Any significant insurance claims would have a material adverse effect on our business, financial condition and results of operations. Insurance availability, coverage terms and pricing continue to vary with market conditions. We endeavor to obtain appropriate insurance coverage for insurable risks that we identify, however, we may, due to limited financial resources, be unable to correctly cover those risks that we can anticipate or quantify as insurable risks. We may not be able to obtain appropriate insurance coverage, and insurers may not respond as we intend to cover insurable events that may occur. We have observed rapidly changing conditions in the insurance markets relating to nearly all areas of traditional corporate insurance. Such conditions have resulted in higher premium costs, higher policy deductibles, and lower coverage limits. For some risks, we may not have or maintain insurance coverage because of cost or availability.

***We have no product liability insurance, which may leave us vulnerable to future claims we will be unable to satisfy.***

The testing, manufacturing, marketing and sale of consumer products entail an inherent risk of product liability claims, and we cannot assure you that substantial product liability claims will not be asserted against us. We have no product liability insurance. In the event we are forced to expend significant funds on defending product liability actions, and in the event those funds come from operating capital, we will be required to reduce our business activities, which could lead to significant losses.

We cannot assure you that adequate insurance coverage will be available in the future on acceptable terms, if at all, or that, if available, we will be able to maintain any such insurance at sufficient levels of coverage or that any such insurance will provide adequate protection against potential liabilities. Whether or not a product liability insurance policy is obtained or maintained in the future, any product liability claim could harm our business or financial condition.

*We presently have members of management and other key employees located in various locations throughout the country which adds complexities to the operation of the business.*

Presently, we have members of management and other key employees located in both Connecticut and New Jersey, which adds complexities to the operation of our business.

*We face risks related to compliance with corporate governance laws and financial reporting standards.*

The Sarbanes-Oxley Act of 2002, as well as related new rules and regulations implemented by the Securities and Exchange Commission and the Public Company Accounting Oversight Board, require changes in the corporate governance practices and financial reporting standards for public companies. These new laws, rules and regulations, including compliance with Section 404 of the Sarbanes-Oxley Act of 2002 relating to internal control over financial reporting, referred to as Section 404, have materially increased our legal and financial compliance costs and made some activities more time-consuming and more burdensome.

## **ITEM 2. PROPERTIES**

The Company leases a warehouse and limited office space in Norwalk, Connecticut with a monthly rental of \$2,200 per month. On August 15, 2014, the Company moved its New Jersey office to Clifton, New Jersey with a one year lease with monthly rent of \$4,020.

The lease was renewed for next year with a monthly rent of \$4,132.

The property located in Norwalk, Connecticut has limited security and from time to time we may be in arrears with respect to the foregoing rental obligations.

## **ITEM 3. LEGAL PROCEEDINGS**

From time to time mPhase may be involved in various legal proceedings and other matters arising in the normal course of business.



**PART II****ITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES**

**(A) MARKET PRICES OF COMMON STOCK.** The primary market for mPhase's common stock is the NASDAQ OTC Bulletin Board, where it trades under the symbol "XDSL." The Company became publicly traded through a merger with Lightpaths TP Technologies, formerly known as Tecma Laboratories, Inc. pursuant to an agreement dated February 17, 1997. The following table sets forth the high and low closing prices for the shares for the periods indicated as provided by the NASDAQ's OTCBB System. The quotations shown reflect inter-dealer prices, without retail mark-up, markdown, or commission and may not represent actual transactions. These figures have been adjusted to reflect a 1 for 10 reverse stock split on March 1, 1997.

YEAR/QUARTER	HIGH	LOW
Fiscal year ended June 30, 2004		
First Quarter	\$0.42	\$0.29
Second Quarter	0.61	0.29
Third Quarter	0.69	0.38
Fourth Quarter	0.46	0.29
Fiscal year ended June 30, 2005		
First Quarter	\$0.31	\$0.21
Second Quarter	0.35	0.23
Third Quarter	0.6	0.3
Fourth Quarter	0.41	0.25
Fiscal year ended June 30, 2006		
First Quarter	\$0.29	\$0.21
Second Quarter	0.32	0.15
Third Quarter	0.45	0.19
Fourth Quarter	0.34	0.18
Fiscal year ended June 30, 2007		
First Quarter	\$0.21	\$0.16
Second Quarter	0.2	0.15
Third Quarter	0.24	0.15
Fourth Quarter	0.19	0.09
Fiscal year ended June 30, 2008		
First Quarter	\$0.13	\$0.07
Second Quarter	0.09	0.05
Third Quarter	0.14	0.05
Fourth Quarter	0.13	0.07
Fiscal year ended June 30, 2009		
First Quarter	\$0.08	\$0.03
Second Quarter	0.05	0.01
Third Quarter	0.04	0.01

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Fourth Quarter	0.05	0.01
Fiscal year ended June 30, 2010		
First Quarter	\$0.03	\$0.02
Second Quarter	0.02	0.01
Third Quarter	0.03	0.02
Fourth Quarter	0.02	0.01
Fiscal year ended June 30, 2011		
First Quarter	\$0.0189	\$0.01
Second Quarter	0.0147	0.008
Third Quarter	0.0105	0.0045
Fourth Quarter	0.0032	0.0123
Fiscal year ended June 30, 2012		
First Quarter	\$0.0085	\$0.0047
Second Quarter	0.003	0.0053
Third Quarter	0.002	0.0037
Fourth Quarter	0.0016	0.0005

YEAR/QUARTER	HIGH	LOW
Fiscal year ended June 30, 2013		
First Quarter	\$0.0014	\$0.001
Second Quarter	0.0023	0.0017
Third Quarter	0.0037	0.0036
Fourth Quarter	0.0015	0.0013
Fiscal year ended June 30, 2014		
First Quarter	\$0.0016	\$0.0014
Second Quarter	0.0017	0.0015
Third Quarter	0.0014	0.0013
Fourth Quarter	0.0008	0.0007
Fiscal Year ended June 30, 2015		
First Quarter	\$0.0011	\$0.0006
Second Quarter	0.0007	0.0005
Third Quarter	0.0006	0.0004
Fourth Quarter	0.0006	0.0003

**(B) HOLDERS**

As of June 30, 2015, mPhase had approximately 15.941 billion shares of common stock outstanding and approximately 23,000 stockholders of record. In addition the Company has 1,000,000 shares reserved for obligations to John Fite and, subject to liability has a total of 3,042,612,754 shares of common stock reserved for issuance upon the conversion of convertible securities of which, 3,759,387,500 may only be required to be issued depending upon the ability of the Company to maintain cash payments on the forbearance obligation with John Fife. Finally, subject to availability, the Company has reserved 1,335,376,300 shares for conversion of officer notes. Such notes may only be converted if the Board of Directors determines that such shares are not needed for general corporate financing or other purposes.

**(C) DIVIDENDS**

mPhase has never declared or paid any cash dividends on its common stock and does not anticipate paying any cash dividends in the foreseeable future. The Company currently intends to retain future earnings, if any, to finance operations and the expansion of its business. Any future determination to pay cash dividends will be at the discretion of the Board of Directors and will be based upon mPhase's financial condition, operating results, capital requirements, plans for expansion, restrictions imposed by any financing arrangements and any other factors that the Board of Directors deems relevant.

### **Issuances of Unregistered Securities.**

**During the fiscal year ending June 30, 2015, the following transactions impacted stockholders' equity**

#### **Private Placements**

During the fiscal year ended June 30, 2015, the Company received \$676,500 of net proceeds from the issuance of 2,070,000,000 shares of common stock in private placements with accredited investors. The aggregate cash fees for such placements were \$34,500.

#### **Equity Line Of Credit**

During the fiscal year ended June 30, 2015, the Company's Equity Line of Credit expired and the Company did not issue any shares or receive any proceeds from such Equity Line of Credit.

#### **Stock Based Compensation**

The Company issued awards of 46,412,357 shares of common stock to Employees valued at \$22,413 during the fiscal year ended June 30, 2015.

#### **Conversion of debt securities**

During the fiscal year ended June 30, 2015, no debt or accrued interest thereon was converted into any shares of common stock to holders of Convertible Notes.

**During the fiscal year ending June 30, 2014, the following transactions impacted stockholders' equity**

#### **Private Placements**

During the fiscal year ended June 30, 2014, the Company received \$1,654,000 of net proceeds from the issuance of 4,579,628,375 shares of common stock in private placements with accredited investors, including 283,128,375 shares to finders and \$54,000 in fees.

### **Equity Line Of Credit**

During the fiscal year ended June 30, 2014, the Company issued 3,990,000 shares of Common Stock to cover the exercise of Put advances under Equity Line of Credit generating \$6,263 of proceeds, net of \$500 transaction fees.

### **Return of Shares to Treasury**

During the fiscal year ended June 30, 2014 three (3) officers' returned 885,000,000 shares of common stock to treasury of shares previously issued to these officers.

### **Stock Based Compensation**

The Company issued awards of 3,129,704,375 shares of common stock to Officers, Directors, Employees and consultants during the fiscal year ended June 30, 2013 valued at \$2,770,544.

### **Conversion of debt securities**

During the fiscal year ended June 30, 2014, \$96,026 of debt was converted into 141,761,066 shares of common stock to holders of Convertible Notes.

All other debt converted involved long term convertible debentures which are discussed below:

### **Long Term Convertible Debentures / Debt Discount and Related Interest**

The Company had 9 separate convertible debt arrangements with independent investors that were in effect at various times during the two fiscal years ended June 30, 2015, three of which were still active as of June 30, 2015.

#### **General**

The economic substance of convertible debt arrangements entered into beginning December 2007 was to provide the Company with needed liquidity to supplement the private equity markets.

The form of the transaction generally involves the following:

The receipt of cash.

The issuance of a note payable from mPhase.

The issuance of a note receivable due to mPhase.

A Securities Purchase Agreement.

The note payable contains conversion features which permit the holder to convert debt into equity. Such debt is eligible to be converted into the Company's common stock immediately, thus requiring the recording of the entire liability upfront. Finally, to encourage conversion, a discount from market value is offered.

The aggregate amount of notes payable exceeds the amount of cash received. As "Consideration" for this difference the Company takes back a secured note receivable. Security is generally liquid investments of the investor.

### **Long Term Convertible Debentures / Debt Discount**

The Company had 9 separate convertible debt arrangements with independent investors that were in effect at various times during the two fiscal years ended June 30, 2015 and 2014, three (3) of which were still active as of June 30, 2015.

During the fiscal year ended June 30, 2015, there was no principle and interest thereon converted into any shares of common stock to holders of Convertible Notes.

During the fiscal year ended June 30, 2014, \$96,026 of debt including \$13,026 of accrued interest and fees thereon was converted into 141,761,066 shares of common stock to holders of Convertible Notes.

These transactions are intended to provide liquidity and capital to the Company and are summarized below.

#### **Arrangement #1 (JMJ Financial, Inc.)**

On November 17, 2009, the Company received a total of \$186,000 of proceeds in connection with a new financing agreement with JMJ Financial. This transaction consists of the following: 1) a convertible note in the amount of \$1,200,000 plus a one-time interest factor of 12% (\$144,000) and a maturity date of September 23, 2012 and (2) a secured promissory note in the amount of \$1,100,000 plus a one-time interest rate factor of 13.2% (\$144,000 each) and a maturity date of September 23, 2012 due from the holder of the convertible note. Conversion of outstanding principal into shares of common stock is at the option of the holder. The number of shares into which this note can be converted is equal to the dollar amount of the note divided by 75% of the lowest trade price during the 20 day trading period prior to conversion

To date the Company has received a total of \$639,500 in cash and has issued 322,187,500 shares of common stock to the holder upon conversions of \$325,440 of principle and \$994,766 of conversion fees. The remaining \$604,600 of cash which was to be received from the holder plus accrued and unpaid interest was convertible into shares of common stock at the option of the holder. Upon receipt, in full, of cash by the Company equaling the purchase price of the convertible note plus interest or any portion thereof payable through maturity, the holder may convert such portion of the total amount of interest funded that would accrue to maturity into additional shares of common stock. Based upon the price of the Company's common stock on June 30, 2011 of \$.0073 per share the holder could convert the remaining principal amount plus interest of this convertible note into approximately 222,142,857 shares of common stock at the full contract value; of which the derivative liability associated with this arrangement is calculated. At June 1, this note was combined with arrangement #4 JMJ Financial, Inc. During the year ended June 30, 2011 the holder converted \$33,750 of principal into 10,000,000 shares of common stock and amortization of debt discount amounted to \$412,332, reducing the debt discount balance to \$100,000.

During the year ended June 30, 2012, the Company reduced the note payable and debt discount by \$42,000 in proportion with the amount funded to the total original funding commitment and amortization of debt discount amounted to \$27,067 reducing the balance to \$30,933. Also during the year ended June 30, 2012, the Company had incurred \$994,766 of conversion fees which together with \$291,690 of principle was converted into 322,187,500 shares of common stock. At June 30, 2012 this convertible note had \$372,060 outstanding which was combined with arrangement #3 JMJ Financial, Inc.

#### **Arrangement #2 (JMJ Financial, Inc.)**

On December 15, 2009 the Company entered into a new financing agreement with JMJ Financial that consists of the following: 1) a convertible note issued by the Company in the amount of \$1,500,000 plus a one-time interest factor of 12% (\$180,000) and a maturity date of December 15, 2012 and (2) a secured promissory note in the amount of \$1,400,000 plus a one-time interest rate factor of 13.2% (\$180,000) and a maturity date of December 15, 2012 due from the holder of the convertible note. To date the Company has received a total of \$300,000 cash and has issued no shares of common stock to the holder upon conversions. The remaining \$1,280,000 of cash to be received from the holder plus accrued and unpaid interest is convertible into shares of common stock at the option of the holder. Upon receipt, in full, of cash by the Company equaling the purchase price of the convertible note plus interest or any portion thereof payable through maturity, the holder may convert such portion of the total amount of interest funded that would accrue to maturity into additional shares of common stock.

The number of shares into which this convertible note can be converted is equal to the dollar amount of the note divided by 75% of the lowest trade price during the 20 day trading period prior to conversion. Based upon the price of the Company's common stock on June 30, 2011 of \$.0073 per share the holder could convert the remaining principal amount plus interest of this convertible note into approximately 285,714,286 shares of common stock at the full contract value; of which the derivative liability associated with this arrangement is calculated.

The Company and the holder are presently negotiating potential amendments to this agreement, and funding and conversions have not occurred since April, 2011. For accounting purposes the note receivable has been fully reserved, and the liability is recorded, when netted against the debt discount and cumulative conversions, at the amount funded. Based upon the price of the Company's common stock on June 30, 2011, the net liability of this note is convertible into approximately 38,095,238 shares of common stock. At the commitment date, the derivative value of the embedded conversion feature of such security was \$542,714 and the debt discount was valued at \$642,714. As of June 30, 2011, this value was calculated to be \$607,994. During the year ended June 30, 2011, amortization of debt discount amounted to \$418,552, reducing the balance to \$100,000.

During the fiscal year ended June 30, 2012, the Company reduced the note payable and debt discount by \$79,000 in proportion with the amount funded to the total original funding commitment and amortization of debt discount amounted to \$8,573 reducing the balance to \$12,427. As of June 30, 2012, this convertible note has \$321,000 outstanding which was combined with arrangement #3 JMJ Financial, Inc.



**Arrangement #3 (JMJ Financial, Inc.)**

On April 5, 2010, the Company entered into a new financing agreement with JMJ Financial that consists of the following: 1) a convertible note issued by the Company in the principal amount of \$1,200,000 plus a one-time interest factor of 12% (\$144,000) and a maturity date of December 15, 2012, and (2) a secured promissory note from the holder of the convertible note in the amount of \$1,100,000 plus a one-time interest rate factor of 13.2% (\$144,000 each) and a maturity date of December 15, 2012. To date the Company has received a total of \$100,000 cash and has issued no shares of common stock to the holder upon conversions. The remaining \$1,144,000 of cash to be received from the holder plus accrued and unpaid interest is convertible into shares of common stock at the option of the holder.

Upon receipt, in full, of cash by the Company equaling the purchase price of the convertible note plus interest or any portion thereof payable through maturity, the holder may convert such portion of the total amount of interest funded that would accrue to maturity into additional shares of common stock. The number of shares into which this convertible note can be converted is equal to the dollar amount of the note divided by 75% of the lowest trade price during the 20 day trading period prior to conversion. Based upon the price of the Company's common stock on June 30, 2011 of \$.0073 per share the holder could convert the remaining principal amount plus interest of this convertible note into approximately 228,571,429 shares of common stock at the full contract value; of which the derivative liability associated with this arrangement is calculated.

For accounting purposes the note receivable has been fully reserved, and the liability is recorded, when netted against the debt discount and cumulative conversions, at the amount funded. Based upon the price of the Company's common stock on June 30, 2011, the net liability of this note is convertible into approximately 19,047,619 shares of common stock.

At the commitment date, the derivative value of the embedded conversion feature of such security was \$421,891 and the debt discount was valued at \$521,891. As of June 30, 2011, this value was calculated to be \$486,795. During the year ended June 30, 2011, amortization of debt discount amounted to \$378,761, reducing the balance to \$ 100,000.

During the fiscal year ended June 30, 2012, the Company reduced the note payable and debt discount by \$91,000 in proportion with the amount funded to the total original funding commitment and amortization of debt discount amounted to \$3,674 reducing the balance to \$5,326.

As of June 30, 2012, this convertible note has \$109,000 outstanding, which when combined with arrangements #8 and #9 totaled \$802,060, which the Company entered into an amended agreement on June 1, 2012 whereby the Company agreed to make payments of principle and interest of \$37,018 per month commencing October 1, 2012 through September 1, 2014 at 8% interest and so long as the payments are not in default then no conversions into the Company's common stock would be available to the holder. Also as of June 30, 2012 the derivative value of the embedded conversion feature of this arrangement when combined with arrangements #2 and #3 totaled \$0; which when compared to the combine value of \$1,567,512 created a non-cash credit to earnings of \$1,567,512 in fiscal 2012. As of June 30, 2015 and June 30, 2014, the combined arrangements with JMJ in this note would be convertible into 258,208,588 and 237,807,785 common shares at the conversion floor price of \$.004; and would be required to do so if the Company does not make the scheduled payments pursuant to the June 1, 2012 amended agreement.

The Company has not made any payments of the \$37,018 installment payments commencing October 1, and the holder has continued to accrue interest on the outstanding balance.

#### **Arrangement #4 (John Fife dba St. George Investors)/Fife Forbearance**

On September 13, 2011, the Company issued a second Convertible Note to John Fife founder and president of St. George Investments, in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933. The initial principal amount of the first funded tranche of the Convertible Note was \$357,500 and the Company received cash proceeds of \$300,000.

A second tranche of the Convertible Note in the amount of \$200,000 cash is funded upon the filing by the Company of a Registration Statement on Form S-1 with the Securities and Exchange Commission providing for the registration of 185,400,000 shares of common stock that may be converted into from time to time by the holder of the Convertible Note. The instrument is convertible into the Company's common stock at 75% of the volume weight average price of the stock based upon the average of the three lowest trading days in the 20 day trading period immediately preceding such conversion. Absent an effective Registration Statement, the holder of the Convertible Note may not sell any common stock prior to 6 months from the date of funding of each of the respective tranches of such instrument under Rule 144 of the Securities Act of 1933.

All proceeds received in connection with the above financing have been used by the Company as working capital.

At the time of the transaction, the embedded conversion feature of this security and the warrant was calculated to be \$137,481 and the loan discount totaled \$194,981 for the initial tranche and the embedded conversion feature of this security and the warrant for a second tranche of the Convertible Note was calculated to be \$46,379. On June 30, 2012, given the changes in the Company's stock price during the 20 day look-back period for June 30, 2012 and conversions during the period this estimated liability had increased from \$183,860 to \$771,079, an increase this period of \$587,219, creating a non-cash charge to earnings for the twelve months ended June 30, 2012 of that amount. During the twelve month period ended June 30, 2012 amortization of debt discount amounted to \$185,456 reducing the combined balance to \$55,903.

The company entered into an amended agreement on June 1, 2012, when principle of \$557,500 accrued interest of \$66,338 and \$95,611 of contractual charges totaled \$719,449; with this noteholder whereby the Company agreed to make payments of principle and interest of \$33,238 per month commencing October 1, 2012 through September 1, 2014 at 8% interest and so long as the payments are not in default then no conversions into the Company's common stock would be available to the holder. As of September 30, 2012 this note would be convertible into 789,645,351 shares of common stock at the original terms. The Company has not made any payments of the \$33,238 installment payments commencing October 1, and the holder has continued to accrue interest on the outstanding balance (see note 4). On November 20, 2012, mPhase Technologies, Inc. (the "Company") formally received an Event of Default and Redemption Notice dated November 16, 2012 with respect to an 8% Convertible Note dated September 13, 2011 issued by the Company to St. George Investments LLC and assigned to John Fife. The notice included alleged defaults with respect to payments owed by the Company under the Convertible Note and the failure to convert the Note into shares of the Company's common stock. The alleged amount owed according to the notice is approximately \$902,279. On June 30, 2013, given the changes in the Company's stock price during the 20 day look-back period for June 30, 2013, this estimated liability had decreased to \$138,696, a decrease this period of \$689,007, creating a non-cash credit to earnings for the year ended June 30, 2013 of that amount. During the year ended June 30, 2013, amortization of debt discount amounted to \$55,903, reducing the combined balance to \$0. As of June 30, 2013 this note would have been convertible into 700,806,707 shares of common stock at the original terms. On June 30, 2014, given the changes in the Company's stock price during the 20 day look-back period for June 30, 2014, this estimated liability had increased to \$548,906, an increase this period of \$410,210, creating a non-cash charge to earnings for the year ended June 30, 2014 of that amount. As of June 30, 2014 this note would have been convertible, at the original terms, into 1,392,162,326 shares of common stock.

On December 15, 2014, a Memorandum Opinion and Order was issued by the United States District Court Northern District of Illinois Eastern Division granting the motion of John Fife, plaintiff (“Plaintiff”), for summary judgment against mPhase Technologies, Inc. (the “Company”) for breach of contract (the “Opinion”). All other claims and counterclaims were dismissed. The Company commenced settlement negotiations with the Plaintiff after we explored options with regard to an appeal and other alternatives, which there is no guarantee of success. As discussed in Note 7, effective February 10, 2015, the Company entered into a Forbearance Agreement with the Holder. The agreement provides that the Holder would forego his right to enforce its remedies pursuant to the judgment, which include demand for immediate payment of approximately \$1.6 million, provided the Company satisfy its forbearance obligation of \$1,003,943, and after accounting for a payment of \$15,000 the Company paid, under the terms of the agreement.

The terms of the agreement provide for interest to accrue on the unpaid portion at 9% per annum with monthly payments in cash or conversions into common stock of the Company; commencing with an initial \$15,000 payment due on February 15, 2015, and thereafter on or before the 15<sup>th</sup> of each month the Company agrees to pay monthly payments until the balance with accrued interest is satisfied of; six (6) monthly payments of \$30,000 per month commencing March 15, 2015; six (6) monthly payments of \$35,000 per month commencing September 15, 2015, and; \$50,000 per month until the forbearance obligation is paid in full. The conversion amount, at the election of the Company, or if the monthly cash payment is not made, in full or in part, at the election of the holder for the cumulative amount of unpaid monthly payments, would be calculated to be 80% of the 3 lowest intra-day trading prices for the twenty trading day preceding the conversion notice. This repayment schedule was amended in August 2015 to .....

The value of the forbearance debt obligation on June 30, 2015 is \$902,253. At June 30, 2015, given the changes in the Company’s stock price during the 20 day look-back period for June 30, 2015, the estimated derivative liability had decreased to \$232,423, a decrease from June 30, 2014 of \$548,906 totaling \$316,493, which when added to the \$18,469 increase at the time the forbearance agreement resulted in a non-cash credit to earnings of \$334,962 for the year ended June 30, 2015. The Forbearance agreement requires the Company to place, and the Company has done so, 1,000,000,000 shares in reserve with its transfer agent, to satisfy the conversion provisions for any unpaid monthly cash payments. The agreement original agreement also provided that the Company file a Proxy statement before June 1, 2015 should additional shares be needed for the conversion reserve. The Company has not issued any stock for conversions since entering into the forbearance agreement and during the year ended June 30, 2015 the Company repaid \$69,081 of principle and \$41,019 of interest under the agreement. As of June 30, 2015 this forbearance obligation would only be convertible for monthly obligations the Company elects to/or does not pay in cash in part or in full, for: (i) up to 125,000,000 shares, for the satisfaction of the next required monthly payment, (ii) up to 1,331,162,599 shares, for the satisfaction of the next 12 required monthly payments; and (iii) up to 3,759,387,500 shares of our common stock should the entire obligation be converted.

#### **Arrangement #5 (Black Arch Opportunity Fund L.P.)**

On January 14, 2013, the Company issued to Black Arch Opportunity Fund L.P., Inc. a Convertible Note in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933 and received \$30,000 in gross proceeds. The

instrument is in the principal amount of \$30,000 and matures on November 9, 2013. Interest only is payable at the rate of 12% per annum by the Company to the holder until maturity. The instrument is convertible into the Company's common stock at 45% discount (60% while the Company's stock is "chilled" by the DTC) based upon the average of the three lowest trading days in the 10 day trading period immediately preceding such conversion. All proceeds received in connection with the above financing have been used by the Company as working capital.

At the time of the transaction, the embedded conversion feature of this security was calculated to be \$70,001 and the loan discount totaled \$70,001. On June 30, 2013, given the changes in the Company's stock price during the 10 day look-back period for this estimated liability had decreased to \$43,508, a decrease this period of \$26,423 creating a non-cash credit to earnings of that amount. During the year ended June 30, 2013, amortization of debt discount amounted to \$70,001, reducing the balance to \$0. Based upon the price of the Company's common stock on June 30, 2013, this Note is convertible into approximately 57,668,070 shares of common stock. During the three months ended September 30, 2013, the Company issued 53,313,811 shares of common stock to repay this note in full together with \$1,811 accrued interest and \$9,054 prepayment fees thereon. The estimated liability for the embedded conversion fee was reduced by \$43,508, creating a non cash credit to earnings for this period as the note was paid in full.

**Arrangement #6 (Asher Enterprises, Inc. V)**

On January 31, 2013, the Company issued to Asher Enterprises, Inc. a Convertible Note in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933 and received \$50,000 in gross proceeds, net of \$3,000 closing fees. The instrument is in the principal amount of \$53,000 and matures on November 4, 2013. Interest only is payable at the rate of 8% per annum by the Company to the holder until maturity. The instrument is convertible into the Company's common stock at 60% of the volume weight average price of the stock based upon the average of the three lowest trading days in the 10 day trading period immediately preceding such conversion. All proceeds received in connection with the above financing have been used by the Company as working capital.

At the time of the transaction, the embedded conversion feature of this security and the warrant was calculated to be \$57,418 and the loan discount totaled \$60,418. On June 30, 2013, given the changes in the Company's stock price during the 10 day look-back period for this estimated liability had decreased to \$29,729, a decrease this period of \$27,689 creating a non-cash charge to earnings of that amount. During the year ended June 30, 2013, amortization of debt discount amounted to \$48,787 reducing the balance to \$0. During the three months ended September 30, 2013, the Company issued 88,447,255 shares of common stock to repay this note in full, together with \$2,120 accrued interest. The estimated liability for the extended conversion fee of \$29,729 at June 30, 2013 was reduced to zero at September 30, 2013, creating a non cash credit to earnings for this period as the loan was repaid in full.

**Arrangement #7 (Asher Enterprises, Inc. VI)**

On July 2, 2013, the Company issued to Asher Enterprises, Inc. a Convertible Note in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933 and received \$37,500 in gross proceeds, net of \$2,500 closing fees. The instrument is in the principal amount of \$37,500 and matures on March 28, 2014. Interest only is payable at the rate of 8% per annum by the Company to the holder until maturity. The instrument is convertible into the Company's common stock at 60% of the volume weight average price of the stock based upon the average of the three lowest trading days in the 10 day trading period immediately preceding such conversion. All proceeds received in connection with the above financing have been used by the Company as working capital.

At the time of the transaction, the embedded conversion feature of this security and the warrant was calculated to be \$28,216 and the loan discount totaled \$30,626. On January 8, 2014 this note was prepaid in full, together with a prepayment fee of \$17,500 and accrued interest totaling \$2,729.

**Arrangement #8 (MH Investment trust I)**

On December 27, 2013, the Company issued to the MH Investment Trust, a Convertible Note in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933 which was executed funded with \$40,000 in gross proceeds on January 7, 2014. The instrument is in the principal amount of \$40,000 and matures on October 1, 2014. Interest only is payable at the rate of 12% per annum by the Company to the holder until maturity. The instrument is convertible into the Company's common stock at 60% of the volume weight average price of the stock based upon the average of the three lowest trading days in the 10 day trading period immediately preceding such conversion, or 65 % when the trading price exceeds \$.0020 for the five days before such conversion. All proceeds received in connection with the above financing have been used by the Company as working capital.

At the time of the transaction, the embedded conversion feature of this security and the warrant was calculated to be \$35,556 and the company recorded no loan discount as the quantity of shares was considered indeterminable at the date of funding. On June 30, 2014, given the changes in the Company's stock price during the 10 day look-back period for this estimated liability had increased to \$88,637, an increase for this period of \$53,081 creating a non-cash charge to earnings of that amount. Based upon the price of the Company's common stock on June 30, 2014 this Note is convertible into approximately 100,952,381 shares of common stock. During July of 2014 this note was repaid, in full, together with \$2,632 of accrued interest and \$14,916 of prepayment fees.

#### **Arrangement #9 (MH Investment trust II)**

On August 26, 2014, the Company issued to the MH Investment Trust, a Convertible Note in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933 which was executed funded with \$40,000 in gross proceeds on September 1, 2014. The instrument is in the principal amount of \$40,000 and matures on May 1, 2015. Interest only is payable at the rate of 12% per annum by the Company to the holder until maturity. The instrument is convertible into the Company's common stock at 60% of the volume weight average price of the stock based upon the average of the three lowest trading days in the 10 day trading period immediately preceding such conversion, or 65 % when the trading price exceeds \$.0020 for the five days before such conversion. All proceeds received in connection with the above financing have been used by the Company as working capital.

At the time of the transaction, the embedded conversion feature of this security and the warrant was calculated to be \$37,778 and the company recorded a loan discount of the same amount. During the year ended June 30, 2015 the Company amortized \$37,778 to loan discount expense and the unamortized loan discount was reduced to \$0. As of June 30, 2015, which given the changes in the Company's stock price during the 10 day look-back period for this date the estimated liability had decreased to \$3,002, a decrease for this period of \$34,776 and creating a non-cash credit to earnings of that amount. Based upon the price of the Company's common stock and and a partial payments during the year ended June 30, 2015 of \$36,667; on June 30, 2015 this Note is convertible into approximately 25,016,667 shares of common stock.

### **Conversion Feature and Conversions of Debt to Officers'**

In April 2009, the Board of Directors authorized the right for the officers to convert loans made to the Company plus accrued interest thereon at any time for the next five years into common shares provided such shares are issued, outstanding and available, at a conversion price of \$.0075, and in August, 2011, the conversion price was amended to \$.0040, which prices are comparable to that of private placements during those periods. As of June 30, 2012 and 2013, outstanding bridge loans from Mr. Smiley, including accrued interest thereon, amounted to \$301,800 and \$343,455. All of the promissory notes were payable on demand. As of June 30, 2012 and 2013, unpaid compensation owing to Mr. Durando and Mr. Dotoli were converted to notes, plus accrued interest thereon at 12% per annum, equaled \$515,345 and \$372,407 and \$574,235 and \$407,846, respectively. The Company recorded beneficial conversion interest expense of \$82,609, \$0, \$2,230 and \$0 during the years ended June 30, 2010, 2011, 2012 and 2013, respectively, on the conversion feature based upon principal at the commitment date and accrued interest through June 30 of 2010, 2011, 2012 and 2013, respectively. The officers' notes plus accrued interest were convertible into approximately 331,384,000 shares of the Company's common stock based upon the conversion terms at June 30, 2013.

During the fiscal year ended June 30, 2014, the officers' were authorized by the board of directors' to enter into agreements to convert certain officer notes, previously convertible at \$.004 from August of 2011 through March of 2014, based upon the then concurrent terms of private placements with accredited investors; at \$.0004, representing the concurrent terms of private placements with accredited investors. The Company amended the conversion feature to provide for the conversion of the remaining Officers' loans into shares of common stock at a conversion price of \$.0004 for a term of five years effective March 31, 2014.

In connection with conversion transactions effective March 31, 2014 the officers' agreed to forego and cancel \$425,918 of accrued wages since fiscal 2013 and \$238,321 of accrued interest since fiscal 2009 totaling a cancelation of \$664,239 of debt. \$361,380 of the debt forgiven was attributed to the \$723,729 debt the officers' converted and \$302,859 of the debt forgiven was attributed to the \$502,837 of remaining debts to officers'. A beneficial conversion feature of \$1,673,261 based upon on the difference between the trading price and the conversion price at the time of the conversion; less the \$361,380 of debt forgiven attributable to the \$723,729 of debt that was converted into 1,809,326,625 of shares of the Company's common stock; resulted in the recording of \$1,311,881 beneficial conversion feature interest expense during the nine months ended March 31, 2014. The value of the of the conversion feature at \$.0004, at the option of the officers, to the extent shares are available, for the \$502,837of remaining debts to



officers', considered to be a warrant feature; was computed to be \$1,413,547 using the black shoals method with a volatility of 100%, risk free interest rate of .05% and a term of five years which and less \$302,859 debt forgiven and the \$502,837 of remaining debts to officers' the forgiveness was attributable to and cancellable if exercised, resulted in recording \$607,851 of deferred beneficial conversion feature interest expense, a reduction of additional paid in capital, which will be amortized on a straight line basis over the life of the warrant feature or sooner if and when converted. The Company amortized \$30,393 of the \$607,857 deferred charge from April 1, 2014 through June 30, 2014 for a total of \$1,342,274 beneficial conversion feature interest expense for the year ended June 30, 2014 and \$577,464 of deferred charges for beneficial conversion feature interest expense remain as a reduction of additional paid in capital.

At June 30, 2014 these notes and accrued interest at the amended rate of 6% effective April 1, 2014, totaled \$510,345. On June 30, 2014, these Notes are convertible into approximately 1,275,863,375 shares of common stock, if available.

During fiscal year ended June 30, 2015, officers of the Company did not convert any of the officer notes into common stock. The Company amortized \$121,570 of the \$577,464 previously deferred charge to beneficial conversion feature interest expense for the year ended June 30, 2015. At June 30, 2015 \$455,894 of deferred charges for beneficial conversion feature interest expense remain as a reduction of additional paid in capital which will be amortized on a straight line basis over the life of the warrant or sooner if and when converted.

At June 30, 2015 these notes and accrued interest at the rate of 6% totaled \$534,151. On June 30, 2015, these Notes together with unpaid wages of \$58,333 are convertible into approximately 1,481,210,000 shares of common stock, if available.

## **EQUITY LINE OF CREDIT**

The Company entered into a \$10,000,000 equity line of Credit with Dutchess Opportunity Fund II, LLC in December of 2011. Under the equity line, the Company is eligible to “PUT” to the fund, 20,000,000 shares of its common stock during any pricing period. The Company has registered a total of 250,000,000 shares of its common stock on a Form S-1 Registration Statement with the Securities and Exchange Commission that was declared effective on January 17, 2012 in connection with the Dutchess Equity Line.

Through June, 2015, the Company has received \$227,744 of proceeds under the Equity Line relating to the resale of 135,990,000 shares of the Company’s common stock, net of \$22,920 transaction fees. The amount of proceeds received under the Equity Line depended upon the stock price of the Company at the various points in time that it exercised the Put Option. As of June 30, 2015, the Company has received \$145,428, \$80,053 and \$6,263 in Fiscal Years Ended June 30, 2012, 2013 and 2014, under the Equity Line relating to the resale of 89,587,447, 42,412,553 and 3,990,000 shares of the Company’s common stock in Fiscal Years Ended June 30, 2012, 2013 and 2014. The Equity Line of Credit expired in fiscal year ended June 30, 2015 and the Company received no cash proceeds nor issued any stock as a result thereof.

## **BENEFICIAL CONVERSION FEATURE**

In April 2009, the Board of Directors authorized the right for the officers to convert into shares of the Company's common stock officers' loans discussed in Note 9, plus accrued interest thereon, at any time for the next five years providing such shares are issued, outstanding and available, at a conversion price of \$.0075. This conversion price was amended in August 2011 to \$.0040. During the fiscal year ended June 30, 2014, the officers’ were authorized by the board of directors’ to enter into agreements to convert certain officer notes, previously convertible at \$.004 from 2009 through April 2014, based upon the then concurrent terms of private placements with accredited investors; at \$.0004, representing the now current terms of private placements with accredited investors. On June 30, 2015, these Notes totaled \$534,151 together with unpaid wages of \$58,333 are convertible into approximately 1,481,210,000 shares of common stock, if available.

## **SUBSEQUENT EVENTS**

From July 1, 2015 through October 13, 2015 the Company issued 200,000,000 shares of common stock in private placements with accredited investors, and incurred \$6,000 in fees, generating \$54,000 net proceeds to the Company for general working capital purposes.

The Company is presently renegotiating settlements for three (3) convertible notes presently merged into agreement 4 discussed in Note 8, subject to completing a proxy and obtaining shareholder approval whereby these notes and accrued interest, which total \$1,032,834 at June 30, 2015, currently in arrears and convertible into 258,208,588 shares of the Company's common stock for \$48,000 of cash, paid in 12 installments of \$4,000 each, commencing in October 2015 and 916,500,000 shares of stock which would have dribble out distribution terms.

**ITEM 6. SELECTED CONSOLIDATED FINANCIAL DATA**

The selected financial data set forth below should be read in conjunction with "Management's Discussion and Analysis of Financial Condition and Results of Operations" and the historical financial statements and notes included in this annual report. The statement of operations data for the years ended June 30, 2011, 2012, 2013, 2014 and 2015 and the balance sheet data as of June 30, 2011, 2012, 2013, 2014 and 2015 are derived from financial statements that have been audited by Demetrius & Company, L.L.C.

**SUMMARY OPERATING DATA**

Year Ended June 30,

(in thousands except per share data)

	Fiscal Years Ended June 30,				
	2011	2012	2013	2014	2015
Total Revenue	\$49	\$1	\$4	\$581	\$1,143
Cost of Sales	50	15	15	352	743
Research and Development	626	53	126	2	5
Selling and Marketing				214	224
General and administrative	1,823	7,291	1,202	3,887	1,410
Depreciation and amortization	15	14	12	12	4
Operating Loss	1,875	(8,002)	(1,351)	(3,885)	\$(1,243)
Other income (expenses) net	2,120	(446)	503	(423)	\$(328)
Interest income (expense)	(141)	(344)	(293)	(1,632)	\$472
Discontinued Operations	245	5	880	-	
Net Loss	\$(486)	\$(8,787)	\$(261)	\$(5,944)	\$(1,009)
Continuing per share	\$(.01)	\$(.00)	\$(.00)	\$(.00)	\$(.00)
Discontinued per share	\$0	\$(.00)	\$(.00)	\$(.00)	\$(.00)
Weighted Average shares outstanding	1,402,130,735	2,789,725,412	4,515,985,122	7,033,888,082	14,889,795,836

**BALANCE SHEET DATA**

in \$000's

	2011	2012	2013	2014	2015
Cash and cash equivalents	\$2	\$40	\$1	\$179	\$3

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Working capital (deficit)	\$(2,705)	\$(3,691)	\$(4,370)	\$(2,880)	\$(2,279)
Total assets	\$235	\$186	\$112	\$860	\$291
Long-term obligations, net of current portion	\$16	\$3	\$40	\$40	\$1,352
Total stockholders' (deficit)	\$(5,592)	\$(5,503)	\$(4,788)	\$(3,555)	\$(3,843)

**Selected Quarterly Financial Information**

The statement of operations data as of the quarterly periods indicated below are derived from unaudited financial statements on Form 10Q filings, and include all adjustments (consisting of normal recurring items) that management considers necessary for a fair presentation of the financial statements.

<b>FISCAL 2015 QUARTERLY STATEMENT OF OPERATIONS DATA:</b>	<b>Three Months Ended</b>			
	<b>September 30,</b>	<b>December 31,</b>	<b>March 31,</b>	<b>June 30,</b>
	<b>(in thousands, except share amounts)</b>			
Total revenues	\$254	\$541	\$174	\$174
Costs and Expenses:				
Cost of sales	186	319	116	122
Research and development	2	2	0	1
Selling and Marketing	56	84	55	29
General and administrative	429	327	342	312
Depreciation and amortization	2	1	1	0
Operating loss	(421	) (192	) (340	) (290
Interest expense, Net	(78	) (83	) (82	) (85
Other Income (expense)	215	(292	) (2	) 551
Net ( Loss) Income	\$(284	) \$(567	) \$(424	) \$176
Basic net (loss) gain per share-				
Continuing operations	\$(0.00	) \$(0.00	) \$(0.00	) \$(0.00
Diluted net (loss) gain per share-				
Continuing operations	\$N/A	\$N/A	\$N/A	\$(0.00
Shares used in basic net loss per share	14,120,823,757	14,706,218,946	15,080,180,968	14,889,795,836
Shares used in diluted net loss per share	N/A	N/A	N/A	17,000,000,000

<b>FISCAL 2014 QUARTERLY STATEMENT OF OPERATIONS DATA:</b>	<b>Three Months Ended</b>			
	<b>September 30,</b>	<b>December 31,</b>	<b>March 31,</b>	<b>June 30,</b>
	<b>(in thousands, except share amounts)</b>			
Total revenues	\$0	\$54	\$255	\$272
Costs and Expenses:				
Costs of Sales	0	50	151	151
Research and development	1	1	1	(1
General administrative	247	245	446	3,162
Depreciation and amortization	3	3	3	3
Operating loss	(251	) (245	) (346	) (3,043
Interest expense, Net	(78	) (79	) (1,393	) (50
Other Income (expense)	(744	) 679	(164	) (230
Discontinued operations				
Net (Loss) Income	\$(1,073	) \$355	\$(1,903	) \$(3,323

Basic net (loss) gain per share-

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Continuing operations	\$ (0.00	) \$ 0.00	\$ (0.00	) \$ (0.00	)
Discontinued operations	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
Diluted net (loss) gain per share-					
Continuing operations	\$ N/A	\$ 0.00	\$ N/A	\$ N/A	
Discontinued operations	\$ N/A	\$ N/A	\$ N/A	\$ N/A	
Shares used in basic net loss per share	5,258,640,472	5,443,409,801	7,561,827,456	10,161,132,304	
Shares used in diluted net loss per share	N/A	6,000,000,000	N/A	N/A	

<b>FISCAL 2013 QUARTERLY STATEMENT OF OPERATIONS DATA:</b>	<b>Three Months Ended</b>			
	<b>September 30,</b>	<b>December 31,</b>	<b>March 31,</b>	<b>June 30,</b>
	<b>(in thousands, except share amounts)</b>			
Total revenues	\$2	\$0	\$0	\$2
Costs and Expenses:				
Cost of sales	13	0	0	2
Research and development	1	1	1	123
General and administrative	283	302	268	349
Depreciation and amortization	3	3	3	3
Operating loss	(298	) (306	) (272	) (475
Interest expense, Net	(70	) (71	) (75	) 77
Other Income (expense)	661	(361	) (139	) (342
Discontinued operations				880
Net ( Loss) Income	\$293	\$(738	) \$(486	) \$670
Basic net (loss) gain per share-				
Continuing operations	\$0.00	\$(0.00	) \$(0.00	) \$0.00
Discontinued operations	\$N/A	\$N/A	\$N/A	\$0.00
Diluted net (loss) gain per share-				
Continuing operations	\$0.00	\$(0.00	) \$(0.00	) \$0.00
Discontinued operations	\$N/A	\$N/A	\$N/A	\$0.00
Weighted Average Number of shares Outstanding				
Basic	4,030,772,724	4,215,768,806	4,381,966,680	4,448,975,901
Diluted	6,000,000,000	N/A	N/A	6,000,000,000

<b>FISCAL 2012 QUARTERLY STATEMENT OF OPERATIONS DATA:</b>	<b>Three Months Ended</b>			
	<b>September 30,</b>	<b>December 31,</b>	<b>March 31,</b>	<b>June 30,</b>
	<b>(in thousands, except share amounts)</b>			
Total revenues	\$0	\$1	\$0	\$0
Costs and Expenses:				
Cost of sales	1	1	0	0
Research and development	41	10	1	1
General and administrative	6,888	346	359	328
Depreciation and amortization	4	4	4	2
Operating loss	(6,934	) (360	) (364	) (331
Interest expense, Net	(71	) (44	) (72	) (157
Other Income (expense)	826	534	(370	) (1,436
Discontinued operations				5
Net ( Loss) Income	\$(6,179	) \$130	\$(806	) \$(1,919
Basic net (loss) gain per share-				
Continuing operations	\$0	\$0	\$0	\$0
Discontinued operations	\$0	\$0	\$0	\$0
Diluted net (loss) gain per share-				
Continuing operations	\$0	\$0	\$0	\$0
Discontinued operations	\$0	\$N/A	\$N/A	\$N/A
Shares used in basic net loss per share	2,053,984,273	2,765,647,479	2,971,015,232	3,419,465,827



Shares used in diluted net loss per share	N/A	3,608,180,728	N/A	N/A
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Includes certain reclassification from previous reported amounts

<b>FISCAL 2011 QUARTERLY STATEMENT OF OPERATIONS DATA:</b>	<b>Three Months Ended</b>			
	<b>September 30,</b>	<b>December 31,</b>	<b>March 31,</b>	<b>June 30,</b>
	<b>(in thousands, except share amounts)</b>			
Total revenues	\$29	\$1	\$18	\$1
Costs and Expenses:				
Cost of sales	9	5	37	(1 )
Research and development	193	141	111	180
General and administrative	523	446	455	398
Depreciation and amortization	3	4	4	4
Operating loss	(701 )	(595 )	(589 )	(580 )
Interest expense, Net	(30 )	(25 )	(26 )	(60 )
Other Income (expense)	2,725	(100 )	(709 )	204
Discontinued operations				
Net ( Loss) Income	\$1,994	\$(720 )	(1,324 )	(436 )
Basic net (loss) gain per share-				
Continuing operations	\$0	\$0	\$0	\$0
Discontinued operations	\$0	\$0	\$0	\$0
Diluted net (loss) gain per share-				
Continuing operations	\$0	\$0	\$0	\$0
Discontinued operations	\$0	\$N/A	\$N/A	\$N/A
Shares used in basic net loss per share	1,189,554,845	1,226,037,125	1,456,690,423	1,602,502,264
Shares used in diluted net loss per share	1,713,140,738	N/A	N/A	N/A

Includes certain reclassification from previous reported amounts

## **ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS AND PLAN OF OPERATIONS**

The following is management's discussion and analysis of certain significant factors which have affected mPhase's financial position and should be read in conjunction with the accompanying financial statements, financial data and the related notes.

### **RESULTS OF OPERATIONS**

#### **OVERVIEW**

mPhase Technologies, Inc. (OTC BB: XDSL.OB) is a development company focused on the development of innovative power cells and related products through the science of microfluidics, microelectromechanical systems (MEMS) and nano- technology. mPhase is primarily focused on commercializing its first nanotechnology-enabled product for military and commercial applications - the Smart NanoBattery providing Power On Command™. Our new patented and patent-pending battery technology, based on the phenomenon of electrowetting, offers a unique way to store energy and manage power that could revolutionize the battery industry. Features of the Smart NanoBattery include potentially infinite shelf life, environmentally friendly design, fast ramp to power, programmable control, and direct integration with microelectronic devices.

The platform technology behind the Smart NanoBattery is a porous nanostructured material used to repel and precisely control the flow of liquids. The material has a Smart Surface that can potentially be designed for heart pacemakers and other medical devices.

mPhase's Smart NanoBattery technology has been incorporated in leading-edge research and development projects supported by various groups within the U.S. Army for mission critical static random access memory (SRAM) backup and guided munitions applications. In July 2007, mPhase received a Small Business Technology Transfer (STTR) Program Phase I grant for \$100,000 from the U.S. Army and in September 2008, was awarded a prestigious \$750,000 (net \$500,000) Phase II STTR grant to continue battery development work for the SRAM project. That award was renewed in 2009 for a second year. The company has also been working with the U.S. Army as part of a Cooperative Research and Development Agreement (CRADA). mPhase has focused on development of a lithium Smart NanoBattery. Working closely with Rutgers University, mPhase introduced the first version of the lithium Smart NanoBattery designed for portable electronics and microelectronic applications.

One version of the lithium battery based on a breakable separator was developed for an emergency flashlight application.

### **New Products developed and sold during Fiscal Year 2015**

The Company completed development and increased sales of the mPower Jump and mPower Mini Jump products that began in fiscal year 2014 as part of its consumer product line. In 2015, the Company introduced the mPower Jump Plus and mPower Truck Jump products to the market. The Company outsourced the design, engineering, development and manufacturing of the products and it is anticipated that the Company will continue to add energy storage and additional battery jump starter products. Prior to fiscal year 2014, the Company incurred approximately \$12.139 million in development costs of its nano and battery products and has received a series of prototypes of the mini Jump products. The roll-out of the products that began in fiscal year 2014, generated gross revenues of \$1,141,469 and \$580,972 during the fiscal years ended June 30, 2015 and June, 30, 2014, respectively.

**TWELVE MONTHS ENDED JUNE 30, 2015 VS. JUNE 30, 2014**

**Revenues.** Total revenues for the year ended June 30, 2015 increased from \$581,261 to \$1,142,785. The revenue increase for the current fiscal year was derived primarily from increased the sales of the mPower Jump products.

**Cost of sales.** Cost of sales increased \$352,135 for the year ended June 30, 2015 to \$743,150. This increase is attributable to increased sales of our mPower Jump products.

**Research and Development.** Research and development expenses were \$5,046 for the year ended June 30, 2015 as compared to \$2,168 for the year ended June 30, 2014, an increase of \$2,878. Such increase is attributable to certain development expense incurred with respect to the Company's new mPower Jump products.

**Selling and Marketing Expenses.** Selling and marketing expenses were \$322,226 for the year ended June 30, 2015, compared to \$261,305 for the year ended June 30, 2014, an increase of \$60,921. The increase is attributable to an increased number of press releases for new products introduced during the year ended June 30, 2015 and of a full year expense for a contract marketing manager.

**General and Administrative Expenses.** General and administrative expenses were \$1,311,499 for the year ended June 30, 2015 compared to \$3,839,049 for the year ended June 30, 2014 a decrease of \$2,527,550. During fiscal year ended June 30, 2014, the Company incurred non-cash charges amounting to \$2,764,920 for stock based compensation awarded to officers, employees and consultants. During fiscal year ended June 30, 2015, such charges amounted to \$0. In addition the Company accrued a portion of salaries of the three officers of the Company in fiscal year ended June 30, 2015 resulting in lower payroll by approximately \$141,931 as compared to the payroll for fiscal year ended June 30, 2014. Expenses were decreased across the board, including a decrease in investor relations expense of \$14,680.

**Other Income and Expense.** During the current FYE 2015 non-cash charges included \$0 for reparations, and net settlement income of \$85,470. During the FYE 2014, non-cash charges included net settlement income of \$27,818. The current FYE 2015 includes a non-cash gain resulting from a change in derivative value of \$458,365 decreased in part by amortization of debt discount of \$37,778 stock issuance costs and other charges including prepayment fees of \$33,249 resulting in net other income of \$144,644. This compares to prior FYE 2014 which included a non-cash charge resulting from the change in derivative value of \$399,894 increased in part by amortization of debt discount, and conversion floor fees and charges amounting to \$2,059,071.

**Net loss.** mPhase recorded a net loss of \$1,098,763 for the period ended June 30, 2015 as compared to a loss of \$5,944,467 for the year ended June 30, 2014. This represents a loss per common share of (\$0.00) in 2015 as compared

to \$(0.00) in 2014, based upon weighted average common shares outstanding of 14,889,795,836 and 7,033,888,082 during the periods ending June 30, 2015 and June 30, 2014 respectively.

## **CURRENT PLAN OF OPERATIONS**

The Company is actively pursuing both military and commercial applications of its smart surface technology. The Company is actively seeking additional strategic partners. The Company is seeking such partners to custom tailor its Smart NanoBattery as a component for a commercial or military end product. The Company, subject to the availability of additional capital, will continue to aggressively deployment of its line of battery jump products and to enhance sales by offering additional versions of such products. The Company is also seeking funding under various U.S. government programs for companies seeking to employ new employees to stimulate the U.S. economy.

### **Expanded Market Potential for Proprietary Membrane Technology**

The core membrane technology used to enable the Smart NanoBattery's propriety membrane design can potentially be used to develop other non-power source applications and products. The Company's market potential for using the membrane design of this patent pending core technology broadens the application areas outside the portable power energy field.

The Company's permeable membrane design consisting of both micro and nano scale silicon features is coated with a monolayer chemistry used to repel liquids. The membrane works using a microfluidics principle that permits the dynamic control of surfaces when interacting with liquids, and as a result, the membrane can be tuned to filter out certain types of materials. In the reserve battery application, the properties of the membrane are used to create a superhydrophobic surface that prevents the battery's electrolyte from coming into contact with the dry electrodes of the battery until activation. In a similar way, the membrane can be designed so that it can control the passing of liquids through the pores of the membrane, acting as a filter, allowing and restricting materials to pass through the membrane. This ability opens up the potential to use the membrane's design in new configurations for applications that require controlled filtering of materials used in the health, environmental, food services, as well as other industries.

## RESEARCH AND DEVELOPMENT

mPhase throughout its history has outsourced its research and development activity with respect to all of its product lines. The Company engaged the Bell Labs division of Lucent Technologies in February of 2004 to develop a power cell using the science of nanotechnology. The Company terminated its development efforts with Lucent Bell Labs in fiscal year 2008 with respect to micro power cell products using the science of nanotechnology since the facilities at Bell Labs were only able to provide development of zinc based batteries. The Company determined that in order to develop a commercially viable product, higher energy lithium based batteries were required and it established a research relationship with Rutgers University that has facilities capable of handling development of lithium batteries.

From March of 2005 through March of 2007, the Company, pursuant to the terms of a Project Development Agreement engaged Bell Labs to develop a magnetometer or electronic sensor products using the science of nanotechnology. The Company did not renew this Project Development Agreement in order to conserve financial resources. No further development has occurred on the magnetometer; however, the Company believes that the intellectual property created may have significant value in the future depending upon further scientific progress in the field and market developments.

Since inception, but prior to the end of fiscal year 2006, the Company incurred \$13.5 million for research and development conducted by Georgia Tech Research Corporation in connection with its legacy Traverser DVDDS technology that was a proprietary end to end solution of hardware and software enabling telecommunications service providers to delivery broadcast television, high-speed internet and voice over copper telephone lines. Expenditures for discontinued Traverser DVDDS product are included in “discontinued operations. In fiscal year 2003 the Company began the transition of its product to development of a carriers standard open platform using middleware platform and transferred its research and development from Georgia Tech Research Corporation to the Bell Labs division of Lucent Technologies Inc. In May of 2007, the Company decided not to renew its Project Development Agreement for its TV+ solution with Bell Labs and chose a number of new software vendors to finalize its IPTV solution. The Company incurred research and development expenses with Lucent for fiscal years ended June 30, 2007 and 2006 of \$2.3 million and \$4.4 million. It should be noted that all expenditures during with Lucent/Bell Labs in FYE 2007 have been in connection with nanotechnology.

During the year ended June 30, 2008, the Company incurred research and development expenses of \$188,000 related to the development of IPTV solutions compared to \$4.1 million for the same period ended June 30, 2007. Expenditures for the IPTV discontinued product are included in “discontinued operations”. In addition the Company incurred research and development expenses for the fiscal year June 30, 2008 of \$800,000 for its nanotechnology products as compared to \$2.3 million for fiscal year ended June 30, 2007. During the fiscal year ended June 30, 2009, the Company incurred research and development expenses of \$1,255,655, all of which was in connection with its nanotechnology, manually activated battery and emergency flashlight products. During the fiscal year ended June 30, 2010, the Company incurred research and development expenses of \$2,203,383 and during the fiscal years ended June 30, 2011 and 2012, such research and development expenses amounted to \$625,417 and \$53,374.

During the years ended June 30, 2009, June 30, 2010 and June 30, 2011 the Company was primarily engaged in joint research and development with Rutgers University in connection with a \$750,000 Phase II STTR grant from the United States Army for development of a reserve battery with an extended shelf life suitable for serving as a backup energy source for a computer memory application. In addition, during such period significant design services were provided by Porsche Design Studio in connection with the development of the Company's emergency flashlight product.

During fiscal year ended June 30, 2012 the Company commenced research, design and development of a prototype of a second new innovative automotive product with an initial cost of approximately \$300,000. The Company, owing to its current financial austerity program in fiscal year ended June 30, 2013 has had to curtail significantly its research and development activities. In fiscal year 2014 the Company spent \$2,168 on research and development primarily in connection with the roll-out of its mPower consumer product line of battery jump starter products. In fiscal year ended June 30, 2015 the Company spent \$5,046 on research and development

The amount of research and development costs the Company has expended on its current technology, from its inception through June 30, 2015, is approximately \$12,444,132.

#### **STRATEGIC ALLIANCES IMPLEMENTED**

The Company and Alcatel Lucent share jointly in certain intellectual property developed with respect to nanotechnology products. The Company has established a working relationship with Rutgers University for development and testing of lithium based batteries. In addition, the Company has a co-branding agreement with Porsche Design Studio for its emergency flashlight product.



## **CRITICAL ACCOUNTING POLICIES**

### **RESEARCH AND DEVELOPMENT**

Research and development costs are charged to operations as incurred in accordance with FASB ASC Topic 730 Research and Development, formerly Statement of Financial Accounting Standards ("SFAS"), No.2, "Accounting for Research and Development Cost."

### **OPTIONS, WARRANTS AND OTHER CONVERTIBLE EQUITY INSTRUMENTS**

### **STOCK BASED COMPENSATION**

Effective, July 1, 2005, the Company adopted the promulgated authority "modified prospective" method, and has recorded as an expense the fair value of all stock based grants to employees after such date. The Company has not restated its operating results for any prior fiscal year end or quarter.

### **EQUITY LINE OF CREDIT**

The Company entered into a \$10,000,000 equity line of Credit with Dutchess Opportunity Fund II, LLC in December of 2011. Under the equity line, the Company is eligible to "PUT" to the fund, 20,000,000 shares of its common stock during any pricing period. The Company has registered a total of 250,000,000 shares of its common stock on a Form S-1 Registration Statement with the Securities and Exchange Commission that was declared effective on January 17, 2012 in connection with the Dutchess Equity Line.

As of June, 2014, the Company has received \$227,744 of proceeds under the Equity Line relating to the resale of 135,990,000 shares of the Company's common stock, net of \$22,920 transaction fees. The amount of proceeds to be received under the Equity Line will depend upon the stock price of the Company at the various points in time it exercises the Put Option. As of June 30, 2014, the Company has received \$145,428, \$80,053 and \$6,263 in Fiscal Years Ended June 30, 2012, 2013 and 2014, under the Equity Line relating to the resale of 89,587,447, 42,412,553 and 3,990,000 shares of the Company's common stock in Fiscal Years Ended June 30, 2012, 2013 and 2014. During fiscal year ended June 30, 2015 the Company's Equity Line of Credit expired and the Company did not issue any stock or receive any proceeds under such Equity Line.

## **MATERIAL EQUITY INSTRUMENTS**

The Company has material equity instruments including convertible debentures and convertible notes that are accounted for as derivative liabilities and options and warrants that are evaluated quarterly for potential reclassification as liabilities pursuant to FASB ASC Topic 815 Derivatives and Hedging previously known as EITF 00-19 (SEE ALSO NOTE 8 "Stockholders Equity" under the caption "Other Equity"). The Company utilized a sequencing method prescribed by ASC Topic 815, based upon applying shares available to contracts with the earliest inception date first.

Subsequent to September 30, 2009 the Company has not entered into, and presently the Company did not have, any contracts for warrants or other equity instruments subject to reclassification to liabilities as prescribed by FASB ASC Topic 815 (previously known as EITF 00-19) until August 10, 2011, when it entered into a Convertible Note of \$25,000 that concurrently provided the note holder with a warrant and recorded an additional liability for the warrant.

## **DERIVATIVE FINANCIAL INSTRUMENTS**

Presently promulgated accounting literature requires all derivatives to be recorded on the balance sheet at fair value. The conversion features of the convertible debentures are embedded derivatives and are separately valued and accounted for on our balance sheet with changes in fair value recognized during the period of change as a separate component of other income/expense. Fair values for exchange-traded securities and derivatives are based on quoted market prices. The pricing model we use for determining fair value of our derivatives is the Black-Scholes Pricing Model with a 20 day life for the look-back period of each conversion feature using volatility of 100%. Valuations derived from this model are subject to ongoing internal and external verification and review. The model uses market-sourced inputs such as interest rates and stock price volatilities. Selection of these inputs involves management's judgment and may impact net income.

## **LIQUIDITY AND CAPITAL RESOURCES**

Through June 30, 2015, the Company has incurred cumulative losses totaling \$(210,734,771) and had cash and cash equivalents of \$2,868. At June 30, 2015, mPhase had a working capital deficit of \$(2,279,095) as compared to a working capital deficit of \$(2,891,133) as of June 30, 2014.

During the fiscal year ended June 30, 2015 the Company issued 2,070,000,000 shares of its common stock in private placement generating net proceeds of \$676,500 including 50,000,000 in finders' shares and \$34,500 of placement fees.

Cash used in operating activities was \$793,404 during the twelve months ended June 30, 2015. During such period, the cash used by operating activities consisted principally of the net loss from operations of (\$1,098,763) offset by settlement income of \$226,620 plus non-cash credits related to convertible debt issued and associated changes in derivative value \$387,338 reduced by an increase of accounts payable and accrued expenses of \$242,905. These amounts are offset in part by non-cash charges related to issuance of common stock and options for services of \$22,413 and, beneficial conversion interest expense and amortization of deferred compensation of \$121,570.

During the twelve-month period ended June 30, 2014, the Company raised capital through private placements with accredited investors, whereby the Company issued 4,579,628,375 shares of the Company's common stock, generating net proceeds to the Company of \$1,654,000.

### **Conversion Feature and Conversions of Debt to Officers'**

During fiscal year ended June 30, 2015 the three officers of the Company received a total of \$341,667 of their respective aggregate salaries of \$400,000 and the remaining \$58,333 was accrued as unpaid compensation owed to such officers. Such action was necessitated by need to conserve financial resources by the Company. Such unpaid salary is convertible into common stock of the Company at \$.0004 per share at the option of each of such officers. During the fiscal year ended June 30, 2015, no such debt conversions have been exercised by any of the officers.

In April 2009, the Board of Directors authorized the right for the officers to convert loans made to the Company plus accrued interest thereon at any time for the next five years into common shares provided such shares are issued, outstanding and available, at a conversion price of \$.0075, and in August, 2011, the conversion price was amended to \$.0040, which prices are comparable to that of private placements during those periods. As of June 30, 2012 and 2013, outstanding bridge loans from Mr. Smiley, including accrued interest thereon, amounted to \$301,800 and \$343,455. All of the promissory notes were payable on demand. As of June 30, 2012 and 2013, unpaid compensation owing to Mr. Durando and Mr. Dotoli were converted to notes, plus accrued interest thereon at 12% per annum, equaled

\$515,345 and \$372,407 and \$574,235 and \$407,846, respectively. The Company recorded beneficial conversion interest expense of \$82,609, \$0, \$2,230 and \$0 during the years ended June 30, 2010, 2011, 2012 and 2013, respectively, on the conversion feature based upon principal at the commitment date and accrued interest through June 30 of 2010, 2011, 2012 and 2013, respectively. The officers' notes plus accrued interest were convertible into approximately 331,384,000 shares of the Company's common stock based upon the conversion terms at June 30, 2013.

During the fiscal year ended June 30, 2014, the officers' were authorized by the board of directors' to enter into agreements to convert certain officer notes, previously convertible at \$.004 from August of 2011 through March of 2014, based upon the then concurrent terms of private placements with accredited investors; at \$.0004, representing the concurrent terms of private placements with accredited investors. The Company amended the conversion feature to provide for the conversion of the remaining Officers' loans into shares of common stock at a conversion price of \$.0004 for a term of five years effective March 31, 2014.

In connection with conversion transactions effective March 31, 2014 the officers' agreed to forego and cancel \$425,918 of accrued wages since fiscal 2013 and \$238,321 of accrued interest since fiscal 2009 totaling a cancellation of \$664,239 of debt. \$361,380 of the debt forgiven was attributed to the \$723,729 debt the officers' converted and \$302,859 of the debt forgiven was attributed to the \$502,837 of remaining debts to officers'. A beneficial conversion feature of \$1,673,261 based upon on the difference between the trading price and the conversion price at the time of the conversion; less the \$361,380 of debt forgiven attributable to the \$723,729 of debt that was converted into 1,809,326,625 of shares of the Company's common stock; resulted in the recording of \$1,311,881 beneficial conversion feature interest expense during the nine months ended March 31, 2014. The value of the of the conversion feature at \$.0004, at the option of the officers, to the extent shares are available, for the \$502,837of remaining debts to officers', considered to be a warrant feature; was computed to be \$1,413,547 using the black shoals method with a volatility of 100%, risk free interest rate of .05% and a term of five years which and less \$302,859 debt forgiven and the \$502,837of remaining debts to officers' the forgiveness was attributable to and cancellable if exercised, resulted in recording \$607,851 of deferred beneficial conversion feature interest expense, a reduction of additional paid in capital, which will be amortized on a straight line basis over the life of the warrant feature or sooner if and when converted. The Company amortized \$30,393 of the \$607,857 deferred charge from April 1, 2014 through June 30, 2014 for a total of \$1,342,274 beneficial conversion feature interest expense for the year ended June 30, 2014 and \$577,464 of deferred charges for beneficial conversion feature interest expense remain as a reduction of additional paid in capital.

At June 30, 2014 these notes and accrued interest at the amended rate of 6% effective April 1, 2014, totaled \$510,345. On June 30, 2014, these Notes are convertible into approximately 1,275,863,375 shares of common stock, if available.

During fiscal year ended June 30, 2015, officers of the Company did not convert any of the officer notes into common stock. The Company amortized \$121,570 of the \$577,464 previously deferred charge to beneficial conversion feature interest expense for the year ended June 30, 2015. At June 30, 2015 \$455,894 of deferred charges for beneficial conversion feature interest expense remain as a reduction of additional paid in capital which will be amortized on a straight line basis over the life of the warrant or sooner if and when converted.

At June 30, 2015 these notes and accrued interest at the rate of 6% totaled \$534,151. On June 30, 2015, these Notes together with unpaid wages of \$58,333 are convertible into approximately 1,481,210,000 shares of common stock, if available.

## **CUMULATIVE LOSSES AND MANAGEMENT'S PLANS**

Through June 30, 2015, the Company had incurred cumulative losses totaling \$(210,734,771) and had cash and cash equivalents of \$2,868. At June 30, 2015, mPhase had a working capital deficit of \$(2,279,095) as compared to a working capital deficit of \$(2,880,044) as of June 30, 2014. Funding in our traditional capital markets was difficult during FYE 2015. Management of the Company continued to limit unnecessary dilution by issuing large amounts of equity at depressed prices to raise sums of cash considered necessary to maintain operating levels. The Company issued 2,070,000,000 shares of its common stock in private placement generating net proceeds of \$676,500 including 50,000,000 in finders' shares and \$34,500 of placement fees.

The Company has also significantly reduced employee compensation, in many instances by as much as 20%, commencing in July 2010 and the Company has maintained a reduced workforce and workspace through the Fiscal Year June 30, 2015. The Company did make a nominal restoration of management salary in April, 2014 subsequent to a significant conversion of Officers' debt concurrent to a forgiveness by the officers' for unpaid salary and approximately half (1/2) of interest accrued on notes to the officers' which have been extended past their original repayment terms on multiple occasions. Again in Fiscal 2015 management had to defer the payment of officers' salary in the 4<sup>th</sup> qtr and during the 1<sup>st</sup> qtr of Fiscal 2016.

In addition to deferring compensation from time to time the Company has obtained necessary working capital via bridge loans from officers (see notes payable to officers). Officers of the Company accrued unpaid salary from July 1 of 2013 through March 31 of 2014 of approximately \$426,000 to further augment the cash flow needed to launch our JUMP products. On March 31, 2014 the Officers' and the Company undertook of a comprehensive restructuring of debt to the Officers in which: a.) \$723,729 of officers' loans and a portion of accrued interest were settled for stock at \$.0004 per share, or 1,809,326,625 common shares; b.) the Officers' agreed forego the above reference unpaid salary

of \$425,918 and accrued interest on these loans of \$238,321; and c.) the Officers' agreed to extend the repayment terms of the remaining balance on these loans, \$502,837, for a period of five (5) years and reduced the contractual interest rate from 12% to 6% and the new agreement amended the conversion feature, previously convertible at \$.004, for a term of five (5) years commencing April 1, 2014; on terms comparable to concurrent from private placements of the Company's common stock at \$.0004 per share. (See Notes 9 & 10). In Fiscal 2015, the Company entered into a Forbearance Agreement with the Holder. The agreement provides that the Holder would forego his right to enforce its remedies pursuant to the judgment, which include demand for immediate payment of approximately \$1.6 million, provided the Company satisfy its forbearance obligation of \$1,003,943, and after accounting for a payment of \$15,000 the Company paid, under the terms of the agreement. The terms of the agreement, as amended, provide for interest to accrue on the unpaid portion at 9% per annum with monthly payments in cash or conversions into common stock of the Company; commencing with an initial \$15,000 payment due on February 15, 2015, and thereafter and on or before the 15<sup>th</sup> day of each month thereafter the Company agrees to pay to Holder the following amounts ; \$30,000.00 per month on each of the following dates: March 15, 2015, April 15, 2015, May 15, 2015, June 15, 2015, and July 15, 2015; \$15,000.00 per month on each of the following dates: August 15, 2015 and September 15, 2015; \$20,000.00 per month on each of the following dates: October 15, 2015, November 15, 2015, and December 15, 2015; \$35,000.00 per month on each of the following dates: January 15, 2016 and February 15, 2016 and March 15, 2016; and \$50,000.00 per month thereafter until the Forbearance Amount has been paid in full."

Cash used in operating activities was \$793,404 during the twelve months ended June 30, 2015. During such period, the cash used by operating activities consisted principally of the net loss from operations of (\$1,098,763) offset by settlement income of \$226,620 plus non-cash credits related to convertible debt issued and associated changes in derivative value 396,267 reduced by an increase of accounts payable and accrued expenses of \$124,134 These amounts are offset in part by non-cash charges related to issuance of common stock and options for services of \$22,413 and, beneficial conversion interest

expense and amortization of deferred compensation of \$121,570.

Additionally, the Company has been renegotiating the remaining material convertible debenture held with JMJ Financial, seeking terms with a 3 year payout or conversion schedule.

The Company's ability to continue as a going concern and its future success is dependent upon its ability to raise capital in the near term to (1) satisfy its current obligations, (2) continue its research and development efforts, (3) continue its efforts to commercialize and sell and receive military grants for its SmartBattery, and (4) commercialize and sell its emergency flashlight and Jump products.

The Company is currently focused on development and commercialization of its battery jump starter product as well as the further development of its smart nano battery in both single and multi-cell form. The Company believes that these reserve batteries which have a much longer shelf life than conventional batteries will have significant commercial and military applications which the Company intends to actively pursue.

## **ITEM 7A. QUALITATIVE AND QUANTITATIVE DISCLOSURES ABOUT MARKET RISKS**

The Company is not exposed to changes in interest rates as the Company has no floating rate debt arrangements and no investments in certain held-to-maturity securities. Under our current policies, we do not use interest rate derivative instruments to manage exposure to interest rate changes. A hypothetical 100 basis point adverse move in interest rates along the interest rate yield curve would not materially affect the fair value of any financial instruments at June 30, 2015. We believe that interest rate risks for our accounts receivable are insignificant. Sales to customers are denominated in dollars. Accordingly, we are not directly exposed to market risks from currency fluctuations.

## **ITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTARY DATA**

See pages beginning page 69.

## **ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.**

None.

## **ITEM 9A. CONTROLS AND PROCEDURES**

### **Assessment of Internal Controls Evaluation of Disclosure Controls and Procedures**

We maintain disclosure controls and procedures that are designed to ensure that information required to be disclosed in our Exchange Act reports is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and that such information is accumulated and communicated to management, including our President and Chief Executive Officer and our Chief Financial Officer (our principal financial and accounting officer) to allow timely decisions regarding required disclosure based closely on the definition of "disclosure controls and procedures" in Rule 13a-15(e).

As of the end of the period covered by this report, we carried out an evaluation, under the supervision and with participation of management, including our President and Chief Executive Officer and our Chief Financial Officer

(our principal financial and accounting officer), of the effectiveness of the design and operation of our disclosure controls and procedures. Based on the foregoing, our President and Chief Executive Officer and Chief Financial officer have concluded that our disclosure controls and procedures were effective.

### **Management's Report on Internal Control over Financial Reporting**

Management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting, as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Exchange Act. The Company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external reporting purposes in accordance with accounting principles generally accepted in the United States of America. The Company utilizes the COSO Framework for internal control over financial reporting. Internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with authorizations of management and directors of the Company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the Company's assets that could have a material effect on the interim or annual financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with policies or procedures may deteriorate.

The Company's management assessed the effectiveness of the Company's internal control over financial reporting as of June 30, 2015. A material weakness is a deficiency, or a combination of deficiencies, in internal control over financial reporting, such that there is a reasonable possibility that a material misstatement of the Company's annual or interim financial statements will not be prevented or detected on a timely basis.

The Company identified a control deficiency regarding the management of its inventory during the Fiscal Year Ended June 30, 2015, as a result of an incident whereby a contract inventory manager misappropriated approximately \$23,000 of inventory. The defalcation was identified by the Company's then current control procedures for inventory; which included monthly reconciliation and monthly analytical review comparisons to perpetual records performed in each of the Company's monthly closings; and this resulted in the Company obtaining restitution, terminated the contract worker and instituted additional procedures which now include weekly spot check counts and month end physical inventories.



Our evaluation concluded that the company had no material weakness which would result in the reasonable possibility of a material misstatement; and; other than the additional procedures for inventory described above; the Company's policies and procedures in internal control over financial reporting it is more than likely that a material misstatement of the Company's annual or interim financial statements will be prevented or detected on a timely basis.

This report does not include an attestation report of our registered public accounting firm regarding our internal controls over financial reporting. The disclosure contained under this Item 9A was not subject to attestation by our registered public accounting firm pursuant to temporary rules of the SEC that permit us to provide only the disclosure under this Item 9A in this annual report.

### **Changes in Internal Control over Financial Reporting**

The Company has obtained, on a fee basis, an outside consultant to act as an accounting manager to assist the Company with the accounting of convertible debentures and derivatives and the consultant was utilized during all four quarters of each of the fiscal years ended June 30, 2014 & 2015. However, mPhase Technologies is a small company with a total staff of approximately 5 full-time employees, 7 contract workers and 10 commissioned sales reps. This size limits, and may continue to limit, the Company's ability to provide for adequate backup of financial personnel. Accordingly, efforts individually and in the aggregate may be insufficient to fully eliminate the condition that could adversely affect the organization's ability to record, summarize and report financial data consistent with the assertions of management in the financial statements.

There were no changes in our internal control over financial reporting during the fiscal year ended June 30, 2015 that have materially affected, other than the increased inventory control procedures we instituted as discussed above, or are reasonably likely to materially affect, our internal controls over financial reporting.

### **ITEM 9B. OTHER INFORMATION**

None.

**PART III****ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE**

Executive officers are selected by the Board of Directors. No family relationships exist between any of the executive officers or directors. The following table sets forth certain information with respect to each person who is an executive officer or director. mPhase's executive officers and directors as of June 30, 2015 are as follows:

NAME	AGE	POSITION(S)
Ronald A. Durando	58	Chief Executive Officer and Director
Gustave T. Dotoli (2)	79	Chief Operating Officer and Director
Martin Smiley	67	Chief Financial Officer

**OUTSIDE DIRECTORS**

Abraham Biderman (1)(2)	66	Director
Dr. Victor Lawrence	65	Director

(1)Member of the Audit Committee

(2)Member of the Compensation Committee

RONALD A. DURANDO is a co-founder of mPhase and has served as the Company's President, Chief Executive Officer and Director since its inception in October 1996. Since 1994 through February 2015, Mr. Durando had been an Officer of Microphase Corporation. Mr. Durando was a Director of Microphase Corporation and since February 2015, Mr. Durando has been employed as a Strategic Advisor to Microphase Corporation. From 1986-1994, Mr. Durando was President and Chief Executive Officer of Nutley Securities, Inc., a registered broker-dealer. Mr. Durando also served as president of PacketPort until his resignation in February, 2008, when PacketPort merged with Wyndstorm Corporation.

GUSTAVE T. DOTOLI has served as mPhase's Chief Operating Officer as well as a Director since October 1996. Prior to joining the Company, Mr. Dotoli was President and CEO of State Industrial Safety, Inc. from 1986-1996. In addition, Mr. Dotoli previously served as the Vice President of Corporate Development of Microphase Corporation. Mr. Dotoli was also a Director and Vice President of Packet Port. He was formerly the President and Chief Executive Officer of the following corporations: Imperial Electro- Plating, Inc., World Imports USA, Industrial Chemical Supply, Inc., SISCO Beverage, Inc., and Met Pack, Inc. Mr. Dotoli received a B.S. in Industrial Engineering from Fairleigh Dickenson University in 1959.

ABRAHAM BIDERMAN has been a member of the Board since August 3, 2000. He currently is the Managing Director of Eagle Advisers, Inc, a small investment banking firm. From 1990 through September 30, 2003, Mr. Biderman had been employed by Lipper & Co. as Executive Vice President; Executive Vice President, Secretary and Treasurer of the Lipper Funds; and Co-Manager of Lipper Convertibles, L.P. Prior to joining Lipper & Co. in 1990, Mr. Biderman was Commissioner of the New York City Department of Housing, Preservation and Development from 1988 to 1989 and Commissioner of the New York City Department of Finance from 1986 to 1987. He was Chairman of the New York City Retirement System from 1986 to 1989. Mr. Biderman was Special Advisor to former Mayor Edward I. Koch from 1985 to 1986 and assistant to former Deputy Mayor Kenneth Lipper from 1983 to 1985. Mr. Biderman is a Director of the Municipal Assistance Corporation for the City of New York. Mr. Biderman graduated from Brooklyn College and is a certified public accountant.

MARTIN SMILEY was elected on June 28, 2006 to the Board of Directors. He joined mPhase as Executive Vice President, Chief Financial Officer and General Counsel in August 2000. Mr. Smiley has over twenty years experience as a corporate finance and securities attorney and as an investment banker. Prior to joining the company, Mr. Smiley served as a Principal at Morrison & Kibbey, Ltd., a mergers and acquisitions and investment banking firm, from 1998 to 2000, and as a Managing Director for CIBC Oppenheimer Securities from 1994 to 1998. He served as a Vice President of Investment Banking at Chase Manhattan Bank from 1989 to 1994, and as a Vice President and Associate General Counsel for Chrysler Capital Corporation from 1984 to 1989. Mr. Smiley graduated with a B.A. in Mathematics from the University of Pennsylvania and earned his law degree from the University of Virginia School of Law.

DR VICTOR LAWRENCE is Batcheler Chair Professor of Electrical Engineering and Associate Dean for Special Programs in the Charles V Schafer, Jr. School of Engineering, at Stevens Institute of Technology. Dr. Victor Lawrence is a member of the National Academy of Engineering and has worked in the information technology and communications field for over thirty years. He is an industry leader in digital communications R&D and services, an entrepreneur, an active member of engineering professional organizations, an author, and a teacher who has extensive international experience. Prior to joining Stevens Institute of Technology, Dr. Lawrence was Vice President, Advanced Communications Technology, Bell Laboratories, Lucent Technologies. He led the development of technologies that go into the most innovative, reliable, and cost-effective communications networks for the leading telecommunications service providers. He has supported Lucent's businesses with a staff of about 500 leading technologists and a budget of about \$100M. Major projects included gigabit, photonic, and wireless networking developments and services. He was responsible for a team of engineers that worked on performance analysis, simulations and development of broadband access and backbone networks for many national and international service providers. All of Lucent's R&D organizations relied on his high-technology support of computer-aided hardware design, physical and thermal design, systems compliance testing and certification, and design for high performance network control, signaling, and management. Earlier, he was Director, Advanced Multimedia Communications at Bell Labs, where he was responsible for systems engineering, exploratory development of multimedia signal processing, transmission, and switching, including speech and audio coding, modems, broadband transmission, ATM switching and protocols, and wireless communication and signal processing. He held a variety of leadership positions in data communications research, digital techniques, and information systems. His application of digital signal processing to data communications in the late 1980s and early 1990s led to many significant advances in high-speed transmission over copper lines (e.g., voice band modems and DSL), which helped create a global industry that leverages the public switched telephone network. Dr. Lawrence played a significant role in the development of major international voiceband modem standards, making high-speed data communication over international networks possible. The universal availability of high-speed data connectivity stimulated the growth and widespread use of the Internet. He led the development of high-speed modem/fax chip sets that are used in data terminals, computers, and voice terminals for secure communications worldwide. His work on high-speed transceivers for local loop and for premises applications led to the development of a variety of DSL technologies, many of which are deployed today for broadband services. As an entrepreneur, Dr. Lawrence spun off several ventures internal and external to Lucent to maximize the impact of technology developed in his organization.

At each annual meeting of stockholders, the newly elected directors' terms begin on the date of election and qualification, and continue through the next annual meeting following election. Terms may differ in the event a director resigns or is removed from office, or continues until a successor director is elected and qualified.

#### **SECTION 16 (A) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE**

Directors, executive officers, and individuals owning more than 10 percent of mPhase common stock are required to file initial reports of ownership and changes in ownership with the SEC under Section 16(a) of the Securities Exchange Act of 1934, as amended. The SEC regulations also require those persons to provide copies of all filed Section 16(a) reports to the Company. mPhase has reviewed the report copies filed in fiscal year 2014 and, based also on written representations from those persons, the Company believes that there was compliance with Section 16(a) filing requirements for fiscal year 2014. All the officers and directors filed all of the required forms in a timely manner.



**ITEM 11. EXECUTIVE COMPENSATION**

The following table sets forth, for the fiscal year ended June 30, 2015 and the two previous fiscal years, the compensation earned by mPhase's chief executive officer and the other executive officers whose compensation was greater than \$100,000 for services rendered in all capacities to the Company for the year ended June 30, 2015

**SUMMARY EXECUTIVE COMPENSATION**

<b>NAME &amp; PRINCIPAL POSITION</b>	<b>YEAR</b>	<b>SALARY</b>	<b>STOCK BONUSES</b>	<b>STOCK AWARDS</b>	<b>OPTION AWARDS</b>	<b>NON-EQUITY INCENTIVE</b>	<b>PENSION VALUE</b>	<b>OTHER</b>	<b>TOTAL</b>
<b>Ronald Durando</b> Chief Executive Officer	<b>2015</b>	\$200,000	\$0	\$0	\$0	N/A	N/A	\$0	\$200,000
	<b>2014</b>	\$118,333	\$0	\$1,136,000	0	N/A	N/A	49,556 <sup>(4)(5)(6)</sup>	\$1,303,889
	<b>2013</b>	\$61,667	\$0	\$0	0	N/A	N/A	\$65,940	\$127,607
	<b>2012</b>	\$110,000	\$0	\$2,488,500 <sup>(2)</sup>	\$173,316 <sup>(3)</sup>	N/A	N/A	54,681 <sup>(1)</sup>	\$164,681
<b>Gustave Dotoli</b> Chief Operating Officer	<b>2015</b>	\$100,000	\$0	\$0	\$0	N/A	N/A	\$0	\$100,000
	<b>2014</b>	\$85,000	\$0	\$686,000	\$0	N/A	N/A	37,614 <sup>(4)(5)</sup>	\$808,614
	<b>2013</b>	\$61,667	\$0	\$0	\$0	N/A	N/A	\$46,138	\$104,805
	<b>2012</b>	\$107,333	\$0	\$1,858,500 <sup>(2)</sup>	\$103,952 <sup>(3)</sup>	N/A	N/A	36,103 <sup>(1)</sup>	\$143,436
<b>Martin Smiley</b> CFO and General Counsel	<b>2015</b>	\$100,000	\$0	\$0	\$0	N/A	N/A	\$0	\$100,000
	<b>2014</b>	\$85,000	\$0	\$686,000	\$0	N/A	N/A	33,516 <sup>(4)(5)</sup>	\$804,516
	<b>2013</b>	\$61,667	\$0	\$0	\$0	N/A	N/A	\$38,406	\$100,073
	<b>2012</b>	\$106,667	\$0	\$1,858,500 <sup>(2)</sup>	\$62,394 <sup>(3)</sup>	N/A	N/A	26,744 <sup>(1)</sup>	\$133,411

**FOOTNOTES**

(1) Interest on loans to the Company.

(2) Share grants are valued at the share price on the date the grant was authorized by the board of directors. The shares under the 2011 grant to officers are restricted from resale through August, 2015.

Directors revised the exercise price of options to purchase up to 98,000,000 shares of common stock previously granted to officers in September, 2008 (originally exercisable for 5 years with an exercise price of 5 cents per (3) share). The exercise price of options to purchase up to 98,000,000 shares was revised to \$.0040; the incremental cost of \$339,700 was recorded as deferred compensation which will be amortized to expense through September 18, 2013.

(4)

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Does not include \$1,342,273 charged to beneficial conversion interest expense charged in FYE June 30, 2014 to amend the conversion feature of officer loans for Messrs' Durando, Dotoli & Smiley discussed in footnote 8.

(5) Messrs. Durando, Dotoli and Smiley forgave a total of \$425,918 of accrued and unpaid salary and \$238,321 of accrued and unpaid interest as part of a debt/equity conversion that was effective March 31, 2014.

(6) Does not include \$87,000 & \$42,000 of fees paid to Karen Durando for product marketing services during the fiscal years ended June 30, 2015 & 2014.



**OUTSTANDING EQUITY AWARDS at FISCAL YEAR END JUNE 30, 2015**

	Number of Securities underlying Unexercised Options (Exercisable)	Number of Securities underlying Unexercised Options (Unexercisable)	Equity Incentive Plan awards Number of Securities	Option Exercise Price	Option Expiration Date	Number of shares of stock that has not been vested	Market Value of Shares not vested	Equity Incentive
Ronald Durando President CEO	0			\$				0
				\$				
				\$				
Gustave Dotoli COO	0			\$				0
				\$				
				\$				
Martin Smiley Executive VP CFO Chief Legal Council	0			\$				0
				\$				
				\$				

## **EMPLOYMENT AGREEMENTS WITH EXECUTIVE OFFICERS**

The Company does not have written employment agreements with any of the named Executive Officers. As previously noted under “Risk Factors” the Company has accrued and unpaid salary owed to its 3 Officers and is continuing such practice owing to limited financial resources.

## **COMPENSATION COMMITTEE INTERLOCKS AND INSIDER PARTICIPATION**

The members of the Compensation Committee during fiscal 2015 were Messrs. Dotoli and Biderman. Mr. Biderman has never been an mPhase officer or employee. None of the Company's directors or executive officers served as a member of the Compensation Committee (or other board committee performing equivalent functions or, in the absence of such committee, the entire Board of Directors) of another entity during fiscal 2015 that has a director or executive officer serving also as a director on mPhase's Board of Directors.

## **COMPENSATION OF DIRECTORS**

No Directors received compensation for their services as a Director.

## **AUDIT COMMITTEE**

No members of the Audit Committee received compensation for their services on the Committee.

**ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT**

The following table sets forth as of August 25, 2015 certain information regarding the beneficial ownership of our shares:

1. by each person who is known by us to be beneficial owner of more than five percent (5%) of our outstanding common stock;
2. each of our directors;
3. by each executive officer named in the summary Compensation Table; and
4. by all of our directors and executive officers as a group.

AFFILIATES (1 & 2)	Shares	Warrants/ conversion rights	Options	TOTAL	%
Victor Lawrence	10,100,000	-	-	10,100,000	0.06 %
Anthony Guerino	-	-	-	-	0.00 %
Abraham Biderman	45,226,890	-	-	45,226,890	0.28 %
Gustave Dotoli (3)(5)	1,347,472,079	329,144,775	-	1,676,616,854	10.18 %
Ron Durando (3)(4)	2,169,819,609	772,190,100	-	2,942,009,709	17.39 %
Ned Ergul	24,213,343	-	-	24,213,343	0.15 %
Martin Smiley (3)	1,313,760,629	234,041,425	-	1,547,802,054	9.45 %
<b>Total Affiliates</b>	<b>4,910,592,550</b>	<b>1,335,376,300</b>	<b>-</b>	<b>6,245,968,850</b>	<b>37.52 %</b>

- (1) Unless otherwise indicated, the address of each beneficial owner is 777 Passaic Avenue, Suite 375, Clifton, New Jersey, 07012.

Unless otherwise indicated, mPhase believes that all persons named in the table have sole voting and investment power with respect to all shares of the Company beneficially owned by them. The percentage for each beneficially owner listed above is based on 16,141,988,381 shares outstanding on August 25, 2015, and, with respect to each (2) person holding options or warrants to purchase shares that are exercisable within 60 days after August 25, 2015, the number of options and warrants are deemed to be outstanding and beneficially owned by the person for the purpose of computing such person's percentage ownership, but are not deemed to be outstanding for the purpose of computing the percentage ownership of any other person.

- (3) Includes as warrants 772,190,100 shares, 329,144,775 shares and 234,041,425 shares issuable for loans plus accrued interest, if converted for Messrs. Durando, Dotoli and Smiley respectively. Such conversions are subject to availability of authorized shares. On April 27, 2009, and amended as of August 25, 2011; the board of directors consolidated all amounts outstanding for all obligations to the officers, including unpaid compensation, and authorized the issuance of new notes with a term of five years, an interest rate of 12% and a conversion feature at a price of \$.0040 on amounts outstanding plus accrued interest thereon. During the fiscal years ended June 30, 2009, June 30, 2010 and in the three months ended September 30, 2011, the Company recorded \$914,060, \$82,609 and

\$2,360, respectively, of beneficial interest expense with respect to the conversion feature. During the fiscal year ended June 30, 2014, the officers were authorized by the board of directors' to enter into agreements to convert certain officer notes, previously convertible at \$.004 from 2009 through April 2014, based upon the then concurrent terms of private placements with accredited investors; at \$.0004, representing the now current terms of private placements with accredited investors. During the fiscal year ended June 30, 2014 the Company recorded \$1,342,274 of beneficial conversion feature interest expense with respect to the conversion feature. During the year ended June 30, 2015 the Company recorded beneficial conversion feature interest expense of \$121,570 with respect to the conversion feature.

(4) Includes 1,950,671,992 shares owned by Karen Durando, his wife.

(5) Includes 1,324,364,274 shares owned by Patricia Dotoli, his wife.

### ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS AND DIRECTOR INDEPENDENCE

#### Material Related Party Transactions

The Company has material related party transactions. The Company has incurred costs for engineering, design and production of prototypes and certain administrative functions from Microphase Corporation. Prior to March, 2008, it had purchased finished goods, primarily consisting of DSL splitter shelves and filters, from Janifast Limited.

Mr. Durando, President and CEO of mPhase, owned a controlling interest and was a director and President of Janifast Limited. Mr. Durando was an officer of Microphase Corporation. Mr. Dotoli was also a shareholder of Janifast Limited prior to its discontinuing operations in March of 2009. Mr. Ergul and his family own a controlling interest and Mr. Ergul is a director of Microphase Corporation and is was director and shareholder of Janifast Limited. Microphase Corporation and Janifast Ltd. were significant shareholders of mPhase.

Management believes the amounts charged to the Company by Microphase are commensurate with amounts that would be incurred if outside parties were used. The Company believes Microphase Corporation has the ability to fulfill its obligations to the Company without further support from the Company.

#### Transactions with Officers, Directors and their Affiliates

Directors that were significant shareholders and creditors of Janifast Limited prior to its ceasing operations in March of 2009 included Messrs. Durando and Dotoli

Total compensation and payables to related parties and to officers is summarized below:

Summary of compensation to related parties for the Twelve Months Ended June 30, 2015

	Durando	Dotoli	Smiley	K Durando	Biderman	Microphase	Total
Consulting / Salary	\$200,000	\$100,000	\$100,000				\$400,000
Interest	\$18,061	\$7,647	\$5,498				\$31,206
Rent						\$29,725	\$29,725
S,G&A				\$87,000		\$18,937	\$105,937
R&D							\$0
Finders Fees					\$34,500		\$34,500
							\$0

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Total compensation for the Twelve Months Ended June 30, 2015	\$218,061	\$107,647	\$105,498	\$87,000	\$34,500	\$48,662	\$601,368
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Summary of compensation to related parties for the Twelve Months Ended June 30, 2014

	Durando	Dotoli	Smiley	K Durando	Biderman	Microphase	Total
Consulting / Salary	\$118,333	\$85,000	\$85,000				\$288,333
Interest	\$49,556	\$37,614	\$33,516				\$120,686
Rent						\$20,090	\$20,090
S,G&A				\$42,000		\$18,281	\$60,281
R&D							\$0
Finders Fees					\$54,000		\$54,000
Stock based compensation	\$1,136,000	\$686,000	\$686,000				\$2,508,000
Total compensation for the Twelve Months Ended June 30, 2014	\$1,303,889	\$808,614	\$804,516	\$42,000	\$54,000	\$38,371	\$3,051,390

Summary of payables to related parties as of June 30, 2015	Durando	Dotoli	Smiley	Total Notes Payable	Biderman	Microphase	Total
Notes payable	\$283,565	\$115,915	\$5,000	\$404,480	\$90,000		\$494,480
Accrued Wages Officers **	\$29,167	\$14,583	\$14,583				\$58,333 **
Due to Officers / Affiliates					\$160,000	\$28,045	\$188,045
Interest Payable	\$25,311	\$10,743	\$93,617	\$129,671			\$129,671
Total Payable to Officers / Affiliates as of June 30, 2015	\$338,043	\$141,241	\$113,200	\$534,151	\$250,000	\$28,045	\$870,529

\*\* included in accrued expenses

Summary of payables to related parties as of June 30, 2014	Durando	Dotoli	Smiley	Total Notes Payable	Biderman	Microphase	Total
Notes payable	\$289,015	\$122,865	\$0	\$411,880			\$411,880
Accrued Wages Officers	\$0	\$0	\$0	\$0			\$0
Due to Officers / Affiliates					\$150,000	\$16,183	\$166,183
Interest Payable	\$7,250	\$3,096	\$88,119	\$98,465			\$98,465
<b>Total Payable to Officers / Affiliates as of June 30, 2014</b>	<b>\$296,265</b>	<b>\$125,961</b>	<b>\$88,119</b>	<b>\$510,345</b>	<b>\$150,000</b>	<b>\$16,183</b>	<b>\$676,528</b>

#### Conversion Feature and Conversions of Debt to Officers'

During fiscal year ended June 30, 2015 the three officers of the Company received a total of \$341,667 of their respective aggregate salaries of \$400,000 and the remaining \$58,333 was accrued as unpaid compensation owed to such officers. Such action was necessitated by need to conserve financial resources by the Company. Such unpaid salary is convertible into common stock of the Company at \$.0004 per share at the option of each of such officers. During the fiscal year ended June 30, 2015, no such debt conversions have been exercised by any of the officers.

In April 2009, the Board of Directors authorized the right for the officers to convert loans made to the Company plus accrued interest thereon at any time for the next five years into common shares provided such shares are issued, outstanding and available, at a conversion price of \$.0075, and in August, 2011, the conversion price was amended to \$.0040, which prices are comparable to that of private placements during those periods. As of June 30, 2012 and 2013, outstanding bridge loans from Mr. Smiley, including accrued interest thereon, amounted to \$301,800 and \$343,455. All of the promissory notes were payable on demand. As of June 30, 2012 and 2013, unpaid compensation owing to Mr. Durando and Mr. Dotoli were converted to notes, plus accrued interest thereon at 12% per annum, equaled \$515,345 and \$372,407 and \$574,235 and \$407,846, respectively. The Company recorded beneficial conversion interest expense of \$82,609, \$0, \$2,230 and \$0 during the years ended June 30, 2010, 2011, 2012 and 2013, respectively, on the conversion feature based upon principal at the commitment date and accrued interest through June 30 of 2010, 2011, 2012 and 2013, respectively. The officers' notes plus accrued interest were convertible into approximately 331,384,000 shares of the Company's common stock based upon the conversion terms at June 30, 2013.

During the fiscal year ended June 30, 2014, the officers' were authorized by the board of directors' to enter into agreements to convert certain officer notes, previously convertible at \$.004 from August of 2011 through March of 2014, based upon the then concurrent terms of private placements with accredited investors; at \$.0004, representing the concurrent terms of private placements with accredited investors. The Company amended the conversion feature to provide for the conversion of the remaining Officers' loans into shares of common stock at a conversion price of \$.0004 for a term of five years effective March 31, 2014.

In connection with conversion transactions effective March 31, 2014 the officers' agreed to forego and cancel \$425,918 of accrued wages since fiscal 2013 and \$238,321 of accrued interest since fiscal 2009 totaling a cancelation of \$664,239 of debt. \$361,380 of the debt forgiven was attributed to the \$723,729 debt the officers' converted and \$302,859 of the debt forgiven was attributed to the \$502,837 of remaining debts to officers'. A beneficial conversion feature of \$1,673,261 based upon on the difference between the trading price and the conversion price at the time of the conversion; less the \$361,380 of debt forgiven attributable to the \$723,729 of debt that was converted into 1,809,326,625 of shares of the Company's common stock; resulted in the recording of \$1,311,881 beneficial conversion feature interest expense during the nine months ended March 31, 2014. The value of the of the conversion feature at \$.0004, at the option of the officers, to the extent shares are available, for the \$502,837of remaining debts to officers', considered to be a warrant feature; was computed to be \$1,413,547 using the black shoals method with a volatility of 100%, risk free interest rate of .05% and a term of five years which and less \$302,859 debt forgiven and the \$502,837of remaining debts to officers' the forgiveness was attributable to and cancellable if exercised, resulted in recording \$607,851 of deferred beneficial conversion feature interest expense, a reduction of additional paid in capital, which will be amortized on a straight line basis over the life of the warrant feature or sooner if and when converted. The Company amortized \$30,393 of the \$607,857 deferred charge from April 1, 2014 through June 30, 2014 for a total of \$1,342,274 beneficial conversion feature interest expense for the year ended June 30, 2014 and \$577,464 of deferred charges for beneficial conversion feature interest expense remain as a reduction of additional paid in capital.

At June 30, 2014 these notes and accrued interest at the amended rate of 6% effective April 1, 2014, totaled \$510,345. On June 30, 2014, these Notes are convertible into approximately 1,275,863,375 shares of common stock, if available.

During fiscal year ended June 30, 2015, officers of the Company did not convert any of the officer notes into common stock. The Company amortized \$121,570 of the \$577,464 previously deferred charge to beneficial conversion feature interest expense for the year ended June 30, 2015. At June 30, 2015 \$455,894 of deferred charges for beneficial conversion feature interest expense remain as a reduction of additional paid in capital which will be amortized on a straight line basis over the life of the warrant or sooner if and when converted.

At June 30, 2015 these notes and accrued interest at the rate of 6% totaled \$534,151. On June 30, 2015, these Notes together with unpaid wages of \$58,333 are convertible into approximately 1,481,210,000 shares of common stock, if available.



In July of 2009, Microphase Corporation converted \$200,000 of Accounts Payable owed by the Company into common stock valued at \$.0075 per share (26,666,667 shares). Such price was determined based upon the price of private placements of equity by the Company during such period.

On October 7, 2009, the Company paid Messrs. Durando, Dotoli and Smiley \$45,000, \$45,000 and \$25,000 respectively in reduction of amounts owed to them by the Company for unpaid compensation and bridge loans.

Mr. Abraham Biderman is a Managing Director of Eagle Advisers, Inc., a firm that performs investment banking services for the Company and was employed until September 30, 2003, by our former investment banking firm Lipper & Company. During the twelve months ended June 30, 2007, Mr. Biderman, through his affiliated firm of Palladium Capital Advisors, earned finder's fees of \$520,000 in connection with the raising of approximately \$5 million in various equity transactions during the year.

During the twelve months ended June 30, 2010, the Company incurred finders' fees of \$25,000 with Mr. Biderman's affiliated firm of Palladium Capital Advisors. Mr. Biderman was employed until September 30, 2003, by our former investment banking firm, Lipper & Company. As of June 30, 2010, the Company owed Palladium Capital Advisors \$25,000 in unpaid finders' fees.

During the twelve months ended June 30, 2011 and 2012, the Company incurred additional finders' fees of \$24,500 and \$13,000 with Mr. Biderman's firm Eagle Strategic Advisers.

During the years ended June 30, 2013 and 2014, Mr. Biderman charged finders' fees of \$28,500 and \$54,000.

During the fiscal years ended June 30, 2015 & 2014 the Company paid \$87,000 and \$42,000 of fees to Karen Durando for product marketing services.

In addition, at various points during fiscal year ended June 30, 2007, Messrs. Durando, Dotoli and Smiley provided \$650,000 in bridge loans to the Company which was evidenced by individual promissory notes. During December 2006, Messrs. Durando and Dotoli agreed to convert their notes, in the amounts of \$130,000 and \$200,000 respectively, to a deferred compensation arrangement, the repayment terms of which have not been specified. Mr. Smiley has extended bridge loans to the Company of \$160,000, evidenced by promissory notes for \$101,000 and a \$60,000 note with a 12% rate of interest. In summary as of June 30, 2007, bridge loans outstanding were \$85,000, \$75,000 and \$161,000 to the Messrs. Durando, Dotoli and Smiley, respectively. All of the foregoing promissory notes were payable on demand and only the \$161,000 payable to Mr. Smiley remained outstanding in June 2008. As of June 30, 2010, only \$110,030 payable to Mr. Smiley remained outstanding.

During the 12 month period ended June 30, 2006, Eagle Advisers, an investment banking firm founded by Mr. Biderman earned fees and reimbursement expenses of approximately \$782,568 in connection with services in regard to private placements of the Company's common stock and warrants and raised a total of \$5,820,652 net of such fees for the Company.

During fiscal year ended June 30, 2006, Microphase Corporation and Janifast Corp., both related parties, respectively converted \$369,000 and \$171,000 of accounts payable owed by the Company into 2,050,000 and 950,000 shares of common stock plus a 5 year warrant to purchase 2,050,000 and 950,000 shares of common stock at \$.18 per share.

Necdet F. Ergul, Ronald A. Durando and Gustave T. Dotoli were executive officers and shareholders of Microphase and Ronald Durando and Gustave T. Dotoli served as president and vice-president of PacketPort.com., respectively until Packetport.com merged with Wyndstorm Corporation in February of 2008, at which time Mr. Durando and Mr. Dotoli resigned from their respective positions.

On November 26, 1999, PacketPort, Inc., a company owned 100% by Mr. Durando, acquired a controlling interest in Linkon Corp., which subsequently changed its name to PacketPort.com, Inc. In connection with this transaction, Mr. Durando transferred 350,000 shares of our common stock to PacketPort, Inc.

#### Transactions with Microphase Corporation

mPhase's President and Chairman of the Board of the Company is also an employee of Microphase. On May 1, 1997, the Company entered into an agreement with Microphase whereby it would use office space as well as the administrative services of Microphase, including the use of accounting personnel. This agreement for fiscal year 2011 required mPhase to pay Microphase \$3,000 per month. Microphase also charges fees for specific projects on a project-by-project basis. During the year ended June 30, 2013 and 2014, \$12,596 and \$38,371 respectively, have been charged to expense or inventory under these Agreements. Management believes that amounts charged to the Company by Microphase are commensurate with amounts that would be incurred if outside third parties were used. The Company is obligated to pay a 3% royalty to Microphase on revenues from its proprietary Traverser Digital Video and Data Delivery System and DSL component products.

Mr. Durando, President and CEO of mPhase, previously owned a controlling interest and was director and President of Janifast Limited. Mr. Durando was an officer and director of Microphase Corporation through February 2015. Mr. Durando continues to be an employee of Microphase Corporation. Mr. Dotoli was also a shareholder of Janifast Limited prior to its discontinuing operations in March of 2009. Mr. Ergul and his family own a controlling interest and Mr. Ergul is a director of Microphase Corporation and was a director and shareholder of Janifast Limited. Microphase Corporation was a significant shareholder of the Company effective June 30, 2014. Janifast Limited had been a significant shareholder of the Company until September 17, 2009, when it transferred to Mr. Durando 11,735,584

shares, representing all the shares of the Company held by Janifast, in partial consideration of the cancellation of loan obligations to Mr. Durando in connection with the plan of its liquidation.

#### Transactions with Janifast

Janifast Ltd., a Hong Kong corporation manufacturer, had produced components for our now discontinued Traverser\_DVDDS product. Necdet F. Ergul, Ronald A. Durando and Gustave T. Dotoli were controlling shareholders of Janifast Ltd. with an aggregate ownership interest of greater than 75% of Janifast Ltd. Mr. Durando was Chairman of the Board of Directors and Mr. Ergul was a Director of Janifast. Janifast Ltd. ceased operations in March, 2009, and the Company has had no transactions with Janifast during or since its fiscal year ended June 30, 2010.

#### Reparation Shares issued to related parties

During the fiscal year ended June 30, 2006, the Company issued 3,931,382 shares valued at \$728,434 and 4,504,542 shares valued at \$834,633 for reparation of investments of \$200,000 for 1,000,000 shares and \$250,000 for 1,250,000 shares made during fiscal year ended June 30, 2005 by Janifast and Microphase, respectively, concurrently on the same terms reparations were issued to other investors of the same private placements.

During the fiscal year ended June 30, 2007, Janifast was issued 769,231 shares valued at \$138,462 for reparation of an investment of \$171,000 for 950,000 shares issued for an investment made in fiscal year ended June 30, 2006, concurrently on the same terms reparations were issued to other investors of the same private placement.

#### Transactions with Other Related Parties

In March 2000, mPhase acquired a 50% interest in mPhaseTelevision.Net (formerly Telco Television Network, Inc.), an incorporated joint venture. This percentage was increased to approximately 57% in fiscal year 2001. Alpha Star International, Inc. currently owns the remaining joint venture interest. The joint venture has been inactive for a period of five years and is in the process of being dissolved.

Mr. Durando, President and CEO of mPhase, owned a controlling interest and was a director and President of Janifast Limited. Mr. Durando was an officer of Microphase Corporation until February 2015. Mr. Dotoli was a shareholder of Janifast Limited prior to its discontinuing operations in March of 2009. Mr. Ergul and his family own a controlling interest and Mr. Ergul is a director of Microphase Corporation and was a director and shareholder of Janifast Limited.

Microphase Corporation was a significant shareholder of the Company. Janifast Limited had been a significant shareholder of the Company until September 17, 2009, when it transferred to Mr. Durando 11,735,584 shares,

representing all the shares of the Company held by Janifast, in partial consideration of the cancellation of loan obligations to Mr. Durando in connection with the plan of its liquidation.

#### SUBSEQUENT EVENTS

From July 1, 2015 through October 13, 2015 the Company issued 200,000,000 shares of common stock in private placements with accredited investors, and incurred \$6,000 in fees, generating \$54,000 net proceeds to the Company for general working capital purposes.

The Company is presently renegotiating settlements for three (3) convertible notes presently merged into agreement 4 discussed in Note 8, subject to completing a proxy and obtaining shareholder approval whereby these notes and accrued interest, which total \$1,032,834 at June 30, 2015, currently in arrears and convertible into 258,208,588 shares of the Company's common stock for \$48,000 of cash, paid in 12 installments of \$4,000 each, commencing in October 2015 and 916,500,000 shares of stock which would have dribble out distribution terms.

**ITEM 14. PRINCIPAL ACCOUNTING FEES AND SERVICES.**

**Audit Fees**

The audit fees billed by our accounting firm of Demetrius Berkower, L.L.C. for fiscal years ended June 30, 2015 and June 30, 2014 were \$40,000 and \$35,100.

**Audit Related Services**

There were no fees for audit related services billed for the fiscal year ended June 30, 2014. The fees billed for audit related services for the fiscal year ended June 30, 2015 were also \$0.

**PART IV**

**ITEM 15. EXHIBITS, FINANCIAL STATEMENT SCHEDULES**

(a) The following documents are filed as part of this Form 10-K (1) Consolidated Financial Statements

	PAGE
<u>Report of Demetrius Berkower, L.L.C. (Formerly Demetrius &amp; Company, LLC)</u>	F-1
<u>Consolidated Balance Sheets as of June 30, 2015 and 2014</u>	F-2
<u>Consolidated Statements of Operations for the years ended June 30, 2015 and 2014</u>	F-3
<u>Consolidated Statements of Changes in Stockholders' Deficit for the two years ended June 30, 2015</u>	F-4
<u>Consolidated Statements of Cash Flows for the years ended June 30, 2015 and 2014</u>	F-5
<u>Notes to Consolidated Financial Statements</u>	F-6

(2) Financial Statement Schedules None.

(3) The Exhibits filed with this Form 10-K or, where so indicated by footnote in the case of previously filed exhibits, incorporated by reference are as set forth below:

- 2.1\* Exchange of Stock Agreement and Plan of Reorganization (incorporated by reference to Exhibit 2(a) to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000-24969)).
- 2.2\* Exchange of Stock Agreement and Plan of Reorganization dated June 25, 1998 (incorporated by reference to Exhibit 2(b) to our registration statement on Form 10SB-12G filed on May 6, 1999 (file no. 000-24969)).
- 3.1\*\*\* Certificate of Incorporation of the Company.
- 3.2\*\*\* Bylaws of the Company
- 4.1\* Minutes of Special Meeting of the Board of Directors held on April 27, 2009, authorizing convertibility of officers' promissory notes. (Amendment No. 4 to Form 10-K for the period ended June 30, 2010, filed January 11, 2011 (file no. 000-30202))
- 10.1\* License Agreement, dated March 26, 1998, between the Company and Georgia Tech Research Corporation (incorporated by reference to Exhibit 10(e) to our registration statement on Form 10SB-12G filed on October 16, 1998 (file no. 000- 24969)).
- 10.2\*

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First Amendment to the License Agreement dated January 8, 2001, between the Company and Georgia Tech Research Corporation (incorporated by reference to Exhibit 10.2 to our registration statement on Form S-1 filed on June 18, 2001 (file no. 33-63262)).

10.9\* Facilities/Services Agreement between the Company and Microphase Corporation, dated as of July 1, 1998 (incorporated by reference to Exhibit 10.9 to our registration statement on Form S- 1 filed on June 18, 2001 (file no. 33- 63262).

10.10\* Company's 2001 Stock Incentive incorporated by reference to Exhibit C to Preliminary Proxy on Schedule 14A filed on March 21, 2001 (file no. 000- 30202).

10.18\*\*\* Development Agreement effective February 3, 2004 between Lucent Technologies, Inc. and mPhase Technologies, Inc. for development of micro fuel cell Nano Technology.

10.21\*\*\* Development Agreement effective March 1, 2005 between Lucent Technologies Inc and mPhase Technologies relating to development of Magnetometers.

10.22\*\*\* Amendment No. 2 to Development Agreement executed as of March 9, 2005 amending Development Agreement effective as of February 5, 2004, as amended relating to Micro Power Source Cells between mPhase Technologies, Inc. and Lucent Technologies, Inc.

10.33\*\*\* Amendment No. 3 dated May 19, 2006 to Development Agreement between Lucent Technologies, Inc. and mPhase Technologies, Inc. effective February 3, 2004 for Development of micro fuel cell Nanotechnology.

10.34\*\*\* Amendment No. 4 dated February 3, 2007 to Development Agreement between Lucent Technologies, Inc. and mPhase Technologies, Inc. effective February 3, 2004 for Development of micro fuel cell Nanotechnology.



- 10.35\*\*\* Cooperative Research Agreement Rutgers University and mPhase Technologies, Inc. executed October 18, 2005.
- 10.36\*\*\* Modification No. 1 to Cooperative Research Agreement with Rutgers University dated February 22, 2006.
- 10.37\*\*\* Modification No. 2 to Cooperative Research Agreement with Rutgers University dated September 22, 2006.
- 10.38\*\*\* Modification No. 3 to Cooperative Research Agreement with Rutgers University dated February 7, 2007.
- 10.40\*\*\* CT NanoBusiness Alliance Consulting Agreement dated May 10, 2007.
- 10.41\*\*\* Amendment No.5 dated April 28, 2007 to Development Agreement between Lucent Technologies, Inc. and mPhase Technologies, Inc. effective February 3, 2004 for Development of micro fuel cell Nanotechnology.
- 10.43\* Cooperative Research and Development Agreement between US Army Picatinny Arsenal and mPhase Technologies, Inc. dated December 20, 2006. (Exhibit 43 to Form S-1 filed July 12, 2007, File No. 333-144527).
- 10.44\*\*\* Small Business Technology Transfer Collaboration Agreement between Rutgers University and mPhase Technologies, Inc. dated June 25, 2007.
- 10.46\* Phase I Army Grant dated July 7, 2007 (Form 10-K filed October 7, 2009, Commission File No. 000-24969)
- 10.47\* Securities Purchase Agreement dated December 11, 1007 between mPhase Technologies, Inc. and Golden Gate Investors and Related Documents in connection with \$1,500,000 Convertible Debenture Financing (Form 10-K filed October 7, 2009, Commission File No. 000-24969)
- 10.48\* Securities Purchase Agreement dated February 29, 2008 between St. George Investments and mPhase Technologies, Inc and Related Documents in connection with \$550,000 Convertible Debenture Financing. (Form 10-K filed October 7, 2009, Commission File No. 000-24969)
- 10.49\* Documentation including \$350,000 Convertible Note and \$1,000,000 Convertible Note and Secured Note for \$1,000,000 Financing between mPhase Technologies, Inc. and JMJ Financial dated March 25, 2008 (Form 10-K filed October 7, 2009, Commission File No. 000-24969)
- 10.52\* Phase II Army Grant dated August 29, 2008 (Form 10-K filed October 7, 2009, Commission File No. 000-24969)
- 10.53\* Securities Purchase Agreement dated September 12, 2008 between mPhase Technologies, Inc. and La Jolla Cove Investors and Related Documents in connection with \$2,000,000 Convertible Debenture Financing (Form 8K filing dated September 18, 2008)
- 10.54\* Design Development Agreement between mPhase Technologies, Inc. and Porsche Design Studio for Emergency Flashlight dated November 3, 2008. (Form 8K filed on March 12, 2009) \*\*
- 10.55\* Documentation dated December 31, 2008 for \$1,100,000 Convertible Note and Secured Note Financing between mPhase Technologies, Inc. and JMJ Financial and Amendment to \$350,000 Convertible Note Financing (Form 8K Filing dated January 21, 2009, Commission File No. 000-24969)
- 10.56\*

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Eagle Picher Proposal for mPhase Technologies, Inc. dated January 26, 2009 for design and development of mechanically- activated Reserve Battery to be used in Emergency Flashlight. (Form 8-K filed January 30, 2009)\*\*

- 10.57\* Termination Agreement with Golden Gate Investors dated March 17, 2009 with respect to Convertible Debenture Financing dated December 11, 2007 (Form 10-K filed October 7, 2009, Commission File No. 000-24969)
- 10.59\* Documentation including \$1,870,000 Convertible Note and Secured Note for Financing with MJM Financial dated August 21, 2009 (Form 8K dated August 21, 2009, Commission File No. 000-24969)
- 10.60\* Documentation including two \$1,200,00 Convertible Notes executed September 23, 2009 and November 17, 2009 and Secured Notes in connection with financing with MJM Financial (Forms 8k dated December 23,2009 and December 30, 2009 respectively each Commission File No. 000-25969))
- 10.61\* Promissory Notes Payable to Mr. Durando (Amendment No. 4 to Form 10-K for the period ended June 30, 2010, filed January 11, 2011 30202))

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- 10.62\* Promissory Notes Payable to Mr. Dotoli (Amendment No. 4 to Form 10-K for the period ended June 30, 2010, filed January 11, 2011 (fil 10.63\*Promissory Notes Payable to Mr. Smiley (Amendment No. 4 to Form 10-K for the period ended June 30, 2010, filed January 11, 2011 (fi 31.1 Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 10.63\* Promissory Notes Payable to Mr. Smiley (Amendment No. 4 to Form 10-K for the period ended June 30, 2010, filed January 11, 2011 (Commission File No. 000-30202))
- 10.64\* Forbearance Agreement dated as of September 13, 2011 between mPhase Technologies, Inc. and John Fife ( Exhibit 99.1 to Form 8k filed September 16, 2011, (Commission file No. 000-24969))
- 10.65\* Securities Purchase Agreement, dated as of September 13, 2011 between mPhase Technologies, Inc and John Fife ( Exhibit 99.2 to Form 8k filed September 16, 2011, (Commission file No. 000-24969))
- 10.66\* Officer's Certificate delivered pursuant to Securities Purchase Agreement, dated as of September 13, 2011 between mPhase Technologies, Inc. and John Fife (Exhibit 99.3 to Form 8k filed September 16, 2011, (Commission file No. 000- 24969))
- 10.67\* Confession of Judgment 1 delivered pursuant to Securities Purchase Agreement, dated as of September 13, 2011 between mPhase Technologies, Inc. and John Fife (Exhibit 99.4 to Form 8k filed September 16, 2011, (Commission file No. 000- 24969))
- 10.68\* Confession of Judgment 2 delivered pursuant to Securities Purchase Agreement, dated as of September 13, 2011 between mPhase Technologies, Inc. and John Fife (Exhibit 99.5 to Form 8k filed September 16, 2011, (Commission file No. 000- 24969))
- 10.69\* Registration Rights Agreement dated as of September 13, 2011 between mPhase Technologies, Inc. and John Fife (Exhibit 99.6 to Form 8k filed September 16, 2011, (Commission file No. 000-24969))
- 10.70\* Convertible Note dated September 13, 2011 issued by mPhase Technologies, Inc. to John Fife (Exhibit 99.7 to Form 8k filed September 16, 2011, (Commission file No. 000-24969))
- 10.71\* Convertible Note dated August 11, 2011 issued by mPhase Technologies to Jay Wright (Exhibit 10.71 to Amendment No.4 to Form S-1 filed January 17, 2012(Commission File No. 333-77248))
- 10.72 Warrant dated August 11, 2011 issued by mPhase Technologies to Jay Wright (Exhibit 10.72 to Amendment \* No.4 to Form S-1 filed January 17, 2012(Commission File No. 333-77248))
- 10.73\* Investment Agreement for Equity Line of Credit dated as of November 30, 2011 between mPhase Technologies, Inc. and Dutchess Opportunity Fund L.L.P. (Exhibit 10.73 to Amendment No.4 to Form S-1 filed January 17, 2012(Commission File No. 333-77248))
- 10.74\* Registration Rights Agreement for Equity Line of Credit dated as of November 30, 2011 between mPhase Technologies, Inc. and Dutchess Opportunity Fund II L.L.P. (Exhibit 10.74 to Amendment No.4 to Form S-1 filed January 17, 2012(Commission File No. 333-77248))
- 10.75\* Securities Purchase Agreement dated as of November 17, 2011 between Asher Enterprises, Inc. and mPhase Technologies, Inc.( Exhibit 99.1 to Form 8K filed November 30, 2011 (Commission file No. 000-24969))
- 10.76\*

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8% Convertible Note issued to Asher Enterprises, Inc. dated November 17, 2011 by mPhase Technologies, Inc. (Exhibit 99.2 to Form 8K filed November 30, 2011 (Commission file No. 000-24969))

10.77\* Securities Purchase Agreement dated as of January 5, 2012 between Asher Enterprises, Inc. and mPhase Technologies, Inc. (Exhibit 99.1 to Form 8K filed January 17, 2012 (Commission file No. 000-24969))

10.78\* 8% Convertible Note issued to Asher Enterprises, Inc. dated January 5, 2012 by mPhase Technologies, Inc. (Exhibit 99.2 to Form 8K filed January 17, 2012 (Commission file No. 000-24969))

10.79\* Securities Purchase Agreement dated as of May 4, 2012 between Asher Enterprises, Inc. and mPhase Technologies, Inc. (Exhibit 10.79 to Form 10K for the fiscal year ended June 30, 2012 filed September 24, 2012 (Commission file No. 000-24969))

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- 8% Convertible Note issued to Asher Enterprises, Inc. dated May 4, 2012 by mPhase Technologies, Inc. (Exhibit 10.80 to Form 10K for the fiscal year ended June 30, 2012 filed September 24, 2012 (Commission file No. 000-30202))
- 10.80\*
- 10.81\* Stand Still and Restructuring Agreement entered into as of May 31, 2012 with John Fife (Exhibit 99.1 to Form 8K filed June 5, 2012 (Commission file No. 000-24969))
- 10.82\* Stand Still and Restructuring Agreement entered into as of June 1, 2012 with JMJ Fiancial (Exhibit 99.2 to Form 8K filed June 5, 2012 (Commission file No. 000-24969))
- 10.83\* Securities Purchase Agreement, dated as of December 4, 2012 between mPhase Technologies, Inc and Asher Enterprises, Inc. (Exhibit 99.1 to Form 8K dated December 13, 2012(Commission File No. 000-24969))
- 10.85\* Securities Purchase Agreement dated as of January 18, 2003 between mPhase Technologies, Inc. and Black Arch Opportunity Fund L.P. (Exhibit 99.1 to Form 8K dated January 22, 2013 (Commission File No. 000-24969))
- 10.86\* 12% Convertible Promissory Note with an issue date of January 14, 2013 issued by mPhase Technologies, Inc. to Black Arch Opportunity Fund L.P. (Exhbit 99.2 to Form 8K dated January 22, 2013 (Commission File No. 000-24969))
- 10.87\* Securities Purchase Agreement dated as of January 31, 2013 between mPhase Technologies, Inc. and Asher Enterprises, Inc. (Exhibit 99.1 to Form 8K dated February 15, 2013(Commission File No. 000-24969))
- 10.88\* 8% Convertible Promissory Note dated as of January 31, 2013 issued by mPhase Technologies, Inc. to Asher Enterprises, Inc. (Exhibit 99,2 to Form 8k dated February 15, 2013 (Commission File No. 000-24969))
- 10.89\* Securities Purchase Agreement dated as of June 26, 2013 between mPhase Technologies, Inc. and Asher Enterprises, Inc. (Exhibit 99.1 to Form 8k dated July 18, 2013 (Commission File No. 000-24969))
- 10.90\* 8% Convertible Promissory Note dated as of June 26, 2013 (Exhibit 99.2 to Form 8K dated July 18, 2013 (Commission File No. 000-24969))
- 10.91\* Securities Purchase Agreement dated as of January 10, 2014 between mPhase Technologies, Inc. and M H Investment Trust (Exhibit 99.1 to Form 8K dated January 10, 2014 (Commission File No 000-24969))
- 10.92\* 12% Convertible Promissory Note dated as of January 10, 2014 between mPhase Technologies, Inc. and M H Investment Trust (Exhibit 99.2 to Form 8K dated January 10, 2014 (Commission File No 000-24969))
- 10.92\* 12% Convertible Promissory Note dated as of August 26, 2014 between mPhase Technologies, Inc. and M H Investment Trust (Exhibit 99.1 to Form 8K dated September 5, 2014 (Commission File No. 000-24969))
- 10.93\* Forbearance Agreement and Amendment thereto dated February 15, 2015 as amended on August 11, 2015 with John Fife (Exhibits 99.1 and 99.2 to form 8K filed August 12, 2015)
- 31.1 Certification of Chief Executive Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
- 31.2 Certification of Chief Financial Officer pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.

32.1 Certification of Chief Executive Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

32.2 Certification of Chief Financial Officer pursuant to Section 906 of the Sarbanes-Oxley Act of 2002.

\* Incorporated by reference.

All or portions of such Agreements have been omitted and the Company has requested that the omitted sections be  
\*\* treated as “Confidential Information” pursuant to Rule 24b-2 of the Securities Exchange Act of 1934, as amended  
and has been filed with the Securities and Exchange Commission separately.

\*\*\* Incorporated by reference from Amendment No. 6 to Form 10K for the period ended June 30, 2009 file on August  
13, 2009.

**Report of Independent Registered Public Accounting Firm**

**To The Board of Directors and**

**Stockholders of mPhase Technologies, Inc.**

We have audited the accompanying consolidated balance sheets of mPhase Technologies, Inc. (a New Jersey corporation) and its subsidiaries as of June 30, 2015 and 2014, and the related consolidated statements of operations, changes in stockholders' deficit and cash flows for the two years then ended. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of mPhase Technologies, Inc. and subsidiaries as of June 30, 2015 and 2014, and the results of their operations and their cash flows for the two years then ended in conformity with accounting principles generally accepted in the United States of America.

The accompanying consolidated financial statements have been prepared assuming that mPhase Technologies, Inc. and subsidiaries will continue as a going concern. As shown in the consolidated financial statements, the Company has experienced significant losses and negative operating cash flows resulting in a working capital deficiency and stockholders' deficit. These conditions raise substantial doubt about its ability to continue as a going concern. Management's plans in regard to these matters are more fully described in Note 2. The consolidated financial statements do not include any adjustments that might result from the outcome of these uncertainties.

Demetrius Berkower LLC.

Wayne, New Jersey

October 13, 2015

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**mPHASE TECHNOLOGIES, INC.**  
**Consolidated Balance Sheets**

	<b>June 30, 2015</b>	<b>June 30, 2014</b>
<b>ASSETS</b>		
<b>CURRENT ASSETS</b>		
Cash	\$2,868	\$179,257
Accounts receivable, net	8,502	29,594
Inventory, net	218,653	594,320
Prepaid and other current assets	36,868	46,149
<b>TOTAL CURRENT ASSETS</b>	<b>\$266,891</b>	<b>\$849,320</b>
Property and equipment, net	6,714	3,001
Other Assets	17,109	11,090
<b>TOTAL ASSETS</b>	<b>\$290,714</b>	<b>\$863,411</b>
<b>LIABILITIES AND STOCKHOLDERS' DEFICIT</b>		
<b>CURRENT LIABILITIES</b>		
Accounts payable	\$1,023,344	\$1,150,397
Accrued expenses	328,276	326,311
Due to related parties	188,045	166,183
Customer Deposits	26,691	-
Notes payable, related parties	534,151	510,345
Short term notes	90,000	65,000
Current Portion, Long term convertible debentures	355,479	1,522,217
<b>TOTAL CURRENT LIABILITIES</b>	<b>2,545,986</b>	<b>\$3,740,453</b>
<b>OTHER OBLIGATIONS CONVERTIBLE TO EQUITY</b>		
Convertible debt derivative liability	235,425	637,543
Long term portion of Convertible debentures	1,352,168	40,000
<b>COMMITMENTS AND CONTINGENCIES</b>	<b>-</b>	<b>-</b>
<b>STOCKHOLDERS' DEFICIT</b>		
Common stock, par value \$.001, 18,000,000,000 shares authorized, 15,941,988,381 and 13,850,576,024 shares issued and outstanding at June 30, 2015 and 2014, respectively	15,941,987	13,850,575
Additional paid in capital	190,949,919	192,230,848
Accumulated Deficit	(210,734,771)	(209,636,008)
<b>TOTAL STOCKHOLDERS' DEFICIT</b>	<b>\$(3,842,865)</b>	<b>\$(3,554,585)</b>
<b>TOTAL LIABILITIES AND STOCKHOLDERS' DEFICIT</b>	<b>\$290,714</b>	<b>\$863,411</b>

The accompanying notes are an integral part of these consolidated financial statements.

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**mPHASE TECHNOLOGIES, INC.**  
**Consolidated Statements of Operations**

	<b>For the Fiscal Years Ended</b>	
	<b>June 30, 2015</b>	<b>June 30, 2014</b>
REVENUES	\$ 1,142,785	\$ 581,261
COSTS AND EXPENSES		
Cost of Sales	743,150	352,135
Research and Development	5,046	2,168
Selling and Marketing (including non-cash stock related charges of \$22,413 and \$5,625 for the twelve months ended June 30, 2015 & 2014).	322,226	261,305
General and Administrative (including non-cash stock related charges of \$0 and \$2,764,920 for the twelve months ended June 30, 2015 & 2014).	1,311,499	3,839,049
Depreciation and Amortization	4,271	12,000
TOTAL COSTS AND EXPENSES	2,386,192	4,466,657
OPERATING LOSS	\$(1,243,407	) \$(3,885,396 )
OTHER INCOME (EXPENSE)		
Interest (Expense)	(328,164	) (1,632,316 )
Net Reparation, Impairment and Other Income (Expense)	85,470	27,818
Net (Charges) Credits related to Convertible Debt	387,338	(454,573 )
TOTAL OTHER INCOME (EXPENSE)	\$ 144,644	\$ (2,059,071 )
Loss From Operations, before Income Taxes	\$(1,098,763	) \$(5,944,467 )
Income Taxes	-	-
Net Loss	\$(1,098,763	) \$(5,944,467 )
Basic & Diluted Net loss per share:	\$(0.00	) \$(0.00 )
Weighted Average Number of Shares Outstanding; Basic & Diluted	14,889,795,836	7,033,888,082

The accompanying notes are an integral part of these consolidated financial statements.



**mPHASE  
TECHNOLOGIES,  
INC.  
CONSOLIDATED  
STATEMENT OF  
CHANGES IN  
STOCKHOLDERS'  
DEFICIT  
FOR THE TWO  
YEARS ENDED  
JUNE 30, 2015**

	Common Stock		Additional		Deferred	Accumulated	Stockholders'
	Shares	\$.001 Par Value	Treasury Stock	Paid in Capital	Compensation	Deficit	Deficit
Balance June 30, 2013	5,071,165,583	\$5,071,164	\$(7,973)	\$193,761,159	\$(28,305)	\$(203,691,541)	\$(4,895,496)
Issuance of Common Stock to accredited investors in private placements, including 283,128,375 shares to finders, net of \$54,000 fees	4,579,628,375	4,579,628	-	(2,925,628)	-	-	1,654,000
Amortization of deferred stock compensation	-	-	-	-	28,305	-	28,305
Common Stock issued to cover the exercise of Put advances under Equity Line of Credit, net of \$500 transaction fees	3,990,000	3,990	-	2,273	-	-	6,263
Conversions of Convertible	141,761,066	141,761	-	(45,735)	-	-	96,026

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Debentures plus accrued interest							
Return to treasury of shares previously issued to officers	(885,000,000 )	(885,000 )	-	885,000	-	-	-
Issuance of shares and warrants for Conversions of Officers' loans and Cancellation of accrued wages	1,809,326,625	1,809,327	-	890,520	-	-	2,699,847
Beneficial Conversion Feature Interest Expense Charged to Additional Paid in Capital	-	-	-	30,393	-	-	30,393
Issuance of Common Stock for services	3,129,704,375	3,129,704	-	(359,160 )	-	-	2,770,544
Cancellation of Treasury Stock	-	-	7,973	(7,973 )	-	-	-
Net Loss for the Year Ended June 30, 2014	-	-	-	-	-	(5,944,467 )	(5,944,467 )
Balance June 30, 2014	13,850,576,024	\$ 13,850,575	\$ -	\$ 192,230,848	\$ -	\$(209,636,008)	\$(3,554,585 )
Issuance of Common Stock to accredited	2,070,000,000	2,070,000	-	(1,393,500 )	-	-	676,500

investors in private placements, including 50,000,000 shares to finders, net of \$34,500 fees

Issuance of Common Stock for services

46,412,357	46,412	-	(23,999 )	-	-	22,413
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Beneficial Conversion Feature Interest Expense Charged to Additional Paid in Capital

-	-	-	121,570	-	-	121,570
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Return to treasury of shares by employee as part of retribution agreement

(25,000,000 )	(25,000 )	-	15,000	-	-	(10,000 )
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Net Loss for the Year Ended June 30, 2015

-	-	-	-	-	(1,098,763 )	(1,098,763 )
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Balance June 30, 2015

15,941,988,381	\$ 15,941,987	\$-	\$ 190,949,919	\$-	\$(210,734,771)	\$(3,842,865 )
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The accompanying notes are an integral part of these consolidated financial statements.

mPHASE TECHNOLOGIES, INC.  
Consolidated Statements of Cash Flows

	For the Fiscal Years Ended June 30,	
	2015	2014
Cash Flow From Operating Activities:		
Net Loss	\$(1,098,763)	\$(5,944,467)
Adjustments to reconcile net loss to net cash used in operating activities:		
Depreciation and amortization	5,125	14,168
(Gain) loss on debt extinguishments	(226,620 )	(31,858 )
Non-cash charges relating to Convertible Debt Settlement	137,419	-
Increase in reserve for accounts receivable	(4,000 )	-
Non-cash charges relating to issuance of common stock, common stock options and warrants	22,413	2,770,544
Derivative Value and Debt Discount charges (credits)	(387,338 )	428,020
Other non cash charges including amortization of deferred compensation and beneficial conversion interest expense	121,570	1,370,578
Changes in assets and liabilities:		
Accounts receivable	21,092	(29,911 )
Inventories	320,978	(523,635 )
Prepaid expenses and Other current assets	20,371	(33,909 )
Other	(17,109 )	-
Accounts payable & Accrued expenses	242,905	282,034
Customer deposits	26,691	-
Due to/from related parties		
Microphase & Eagle	21,862	(33,401 )
Officers	-	160,000
Net cash used in operating activities	\$(793,404 )	\$(1,571,837)
Cash Flow from Investing Activities:		
Purchase of fixed assets	(8,838 )	-
Net Cash used in investing activities	\$(8,838 )	\$0
Cash Flow from Financing Activities:		
Proceeds from issuance of common stock, net of finders fees	676,500	1,660,263
Payment of short term notes & equipment loans	-	(4,580 )
Issuance of Convertible Debentures	40,000	115,000
Repayment of Convertible Debentures	(185,647 )	(37,500 )
Net Proceeds (Repayment) from notes payable related parties	95,000	16,856
Net cash provided by financing activities	\$625,853	1,750,039
Net increase (decrease) in cash	\$(176,389 )	\$178,202
CASH AND CASH EQUIVALENTS, beginning of period	\$179,257	\$1,055
CASH AND CASH EQUIVALENTS, end of period	\$2,868	\$179,257



The accompanying notes are an integral part of these consolidated financial statements.

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**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**1. ORGANIZATION AND NATURE OF BUSINESS**

mPhase, a New Jersey corporation founded in 1996, is a publicly-held company with over 23,000 shareholders and approximately 15.94 billion shares of common stock outstanding as of June 30, 2015. The Company's common stock is traded on the Over the Counter Bulletin Board under the ticker symbol XDSSL.

The Company historically has focused much of its efforts in the commercial deployment of its TV+ products for delivery of broadcast IPTV, and DSL component products which include POTS splitters. Beginning in 2004, the Company added a new line of power cell batteries and electronic sensors (magnetometers) being developed through the use of nano-technology.

In recent years, the Company has shifted its primary business focus to the development of innovative power cells and related products through the science of microfluidics, microelectromechanical systems (MEMS) and nano-technology. Using these disciplines, it has developed a battery that has a significantly longer shelf life prior to activation than conventional batteries. In addition, such battery product, unlike conventional batteries, is capable of disposal after use without harm to the environment. During the current fiscal year, the Company launched its Jump products.

mPower Technologies, Inc. is a New Jersey corporation is a wholly-owned consumer products subsidiary of mPhase Technologies, Inc. Since inception, the Company has had over \$1,000,000 of sales revenue from its line of emergency battery jump starters for dead automotive and vehicle batteries. mPower has 4 consumer products including the mPower Jump, the mPower Mini-Jump, the mPower Jump Plus and the mPower Jump Truck designed for various types of dead batteries that need jumping. Each product has a very small footprint and can fit in the glove compartment of most vehicles. mPower is also developing a reserve battery for homes to serve as a backup to a home's primary electric provider.

We are headquartered in Clifton, NJ with a warehouse and office in Norwalk, Connecticut.

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**2. CUMULATIVE LOSSES AND MANAGEMENT'S PLANS**

Through June 30, 2015, the Company incurred cumulative losses totaling approximately \$(210,734,771) and at June 30, 2015 had a working capital deficit of \$(2,279,095). Funding in our traditional capital markets was difficult during FYE 2013, 2014 and 2015.

The Company was able to enter into convertible debt arrangements and private placements of equity with independent investors to provide liquidity and capital resources during the preceding two fiscal years. Such arrangements have provided the Company with cash in the amounts of \$40,000 and \$115,000 during FYE 2015 and 2014 respectively. In addition and from time to time during FYE 2015, the Company raised necessary working capital via bridge loans from officers. During FYE June 30, 2015 and 2014 the Company received proceeds from private placements with accredited investors of approximately \$676,500 and \$1,654,000 respectively.

The Company is currently focused on the continued development and commercialization of its battery product using the science of nanotechnology. The Company believes that such battery has a much longer shelf life than conventional batteries and will have significant commercial and military applications. The Company is aggressively marketing through its consumer product subsidiary, mPower Technologies, Inc., its line of mPower Jump products which is focused upon providing a reliable, rechargeable jump starter for dead batteries in automotive and other vehicles. This product line has been the main source of revenue for the Company during the past two fiscal years.

The Company's ability to continue as a going concern and its future success is dependent upon its ability to raise capital in the near term to: (1) satisfy its current obligations, (2) continue its research and development efforts, and (3) successfully develop, market and sell its products. The Company believes that it will be able to complete the necessary steps in order to meet its cash flow requirements throughout fiscal 2016 and continue its development and commercialization efforts.

However, there can be no assurance that mPhase will generate sufficient revenue to provide positive cash flows from operations or that sufficient capital will be available, when required, to permit the Company to realize its plans. The accompanying consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

### 3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### PRINCIPLES OF CONSOLIDATION

The consolidated financial statements include the accounts of mPhase and its wholly-owned and majority owned subsidiaries. Significant inter-company accounts and transactions have been eliminated in consolidation.

#### BASIS OF PRESENTATION

The consolidated financial statements are prepared in accordance with accounting principles generally accepted in the United States of America ("U.S."), which require the Company to make estimates and assumptions regarding the valuations of certain financial instruments, the valuation of goodwill, compensation, deferred tax assets, the outcome of litigation and tax matters, and other matters that affect the consolidated statement of financial condition and related disclosures. The Company believes that the estimates utilized in the preparation of the consolidated statement of financial condition are prudent and reasonable. Actual results could differ materially from these estimates. All material intercompany balances and transactions with its subsidiaries have been eliminated in consolidation.

#### USE OF ESTIMATES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)**

**RECLASSIFICATIONS**

Certain reclassifications have been made in the prior period consolidated financial statements to conform to the current period presentation. The reclassified financial statement items had no effect on Net Loss for the Year, Total Stockholders' Deficit or Total Assets for the fiscal year ended June 30, 2015.

**STOCK BASED COMPENSATION**

Effective, July 1, 2005, the Company adopted the promulgated authority "modified prospective" method, and has recorded as an expense the fair value of all stock based grants to employees after such date. The Company has not restated its operating results for any prior fiscal year end or quarter.

**PROPERTY AND EQUIPMENT**

Property and equipment is recorded at cost. Depreciation is provided on the straight-line method over the estimated useful lives of three to five years.

**REVENUE RECOGNITION**

As required, mPhase has adopted the Securities and Exchange Commission ("SEC") Staff Accounting Bulletin ("SAB") No. 104, "Revenue Recognition in Financial Statements," which provides guidelines on applying generally accepted accounting principles to revenue recognition based on the interpretations and practices of the SEC. The Company recognizes revenue on its research grant contract upon delivery of milestones defined in the contract, at the

fixed predetermined price under the contract in which payment is reasonably expected as enumerated in SAB104. The Company recognizes revenue on its JUMP products when the products are shipped and title passes to the customer.

## RESEARCH AND DEVELOPMENT

Research and Development costs are charged to operations when incurred. The amounts charged to expense for the years ended June 30, 2014 and 2015 were \$2,168 and \$5,046, respectively.

## PATENTS AND LICENSES

Patents and licenses are capitalized when mPhase determines there will be a future benefit derived from such assets, and are stated at cost. Amortization is computed using the straight-line method over the estimated useful life of the asset, generally five years. As of June 30, 2015, the book value of such assets, or \$214,383, has been fully amortized.

## INVENTORIES

The Company uses the First In First Out method (FIFO) to account for inventory which is carried at the lower of market value or cost. As of June 30, 2015 and June 30, 2014, the inventory related to the Emergency Flashlight was valued at \$22,621 and \$54,799, net of a \$70,592 and \$39,547 reserve, respectively.

As of June 30, 2015 and June 30, 2014 inventory related to the new Jump products was valued at \$192,002 and \$537,276, respectively.

All inventories for both periods presented represent finished goods.

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)**

**LONG-LIVED ASSETS**

The Company reviews long-term assets for impairment whenever events or circumstances indicate that the carrying amount of those assets may not be recoverable. The Company also assesses these assets for impairment based on their estimated future cash flows.

**LOSS PER COMMON SHARE, BASIC AND DILUTED**

mPhase accounts for net loss per common share in accordance with the requirements FASB ASC 260 Earnings Per Share. Basic loss per share is computed by dividing net loss by the weighted average number of shares of common stock outstanding during the period. Diluted earnings per share is computed by dividing net loss adjusted for income or loss that would result from the assumed conversion of potential common shares from contracts that may be settled in stock or cash by the weighted average number of shares of common stock, common stock equivalents and potentially dilutive securities outstanding during each period. The Company has convertible securities held by third parties and convertible notes plus accrued interest thereon held by officers of the Company, subject to availability, convertible into approximately 283,225,254 immediately, and up to 4,042,612,754 if the forbearance agreement discussed in Note 8 is settled entirely in stock, for convertible notes and 1,335,376,300 shares respectively, for officer notes of the Company's common stock based upon the conversion terms at June 30, 2015. In periods reporting a loss the inclusion of warrants and potential common shares to be issued in connection with convertible debt have an anti-dilutive effect on diluted loss per share and have been omitted in such computation.

**BUSINESS CONCENTRATIONS AND CREDIT RISK**

To date, the Company's products have been sold to a limited number of wholesale customers, earlier primarily in the primarily in the automotive consumer products industry. During the fiscal year ended 2013 sales consisted primarily of the Company's mPower Emergency Illuminator<sup>FM</sup>. During the fiscal years ended 2014 and 2015 sales consisted primarily of the Company's new Jump products. Sales of individual Jump products are prepaid in advance and sales to

distributors have terms of net 15 days or less while sales to retail chains have terms of 60 days. Sales through corporate office headquarters of major distributors can have payment terms of up to net 360 days to which the Company has not yet experienced. Throughout the year, cash balances that the Company maintains at financial institutions may exceed the Federal Deposit Insurance Corporation insurance limitation of up to \$250,000. Cash balances exceeded FDIC insured limits at times throughout the years ended June 30 2014 but did not exceed such amount during fiscal year ended June 30, 2015.

#### MATERIAL EQUITY INSTRUMENTS

The Company has material equity instruments including convertible debentures and convertible notes that are accounted for as derivative liabilities (SEE Note-9) and options and warrants that are evaluated quarterly for potential reclassification as liabilities pursuant to current accounting guidance.

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**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)**

**DEBT DISCOUNTS**

Costs incurred with parties who are providing the actual long-term financing, which generally may include the value of warrants, fair value of the derivative conversion feature, or the intrinsic value of conversion features associated with the underlying debt, are reflected as a debt discount. These costs and discounts are generally amortized over the life of the related debt.

**DERIVATIVE FINANCIAL INSTRUMENTS**

Derivatives are recorded on the balance sheet at fair value. The conversion features of the convertible debentures are embedded derivatives and are separately valued and accounted for on our balance sheet with changes in fair value recognized during the period of change as a separate component of other income/expense. Fair values for exchange-traded securities and derivatives are based on quoted market prices. The pricing model we use for determining fair value of our derivatives is the Black-Scholes Pricing Model. Valuations derived from this model are subject to ongoing internal and external verification and review. The model uses market-sourced inputs such as interest rates and stock price volatilities. Selection of these inputs involves management's judgment and may impact net income. During the fiscal years ended June 30, 2014 and June 30, 2015, the Company utilized an expected life of 20 and 10 days based upon the look-back period of its convertible debentures and notes and a volatility of 100%.

**INCOME TAXES**

The Company accounts for income taxes in accordance with accounting guidance now codified as Financial Accounting Standards Board (FASB) Accounting Standards Codification (ASC) Topic 740, "Income Taxes." Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carry forwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect

on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date. At June 30, 2014 and 2015, the Company had a full valuation allowance against its deferred tax assets.

Effective July 1, 2007, the Company adopted the provisions of FASB ASC 740-10-05, "Accounting for Uncertainties in Income Taxes." The ASC clarifies the accounting for uncertainty in income taxes recognized in an enterprise's financial statements. The ASC prescribes a recognition threshold and measurement attribute for the financial statement recognition and measurement of a tax position taken or expected to be taken in a tax return.

The Company files U.S. and state income tax returns with various statutes of limitations. The 2010 through 2014 tax years generally remain subject to examination by federal and most state tax authorities.

The Company recognizes interest accrued and penalties related to unrecognized tax benefits, if any, in interest and operating expenses. No interest or penalties were recorded for the years ended June 30, 2014 and 2015.

#### ESTIMATED FAIR VALUE OF FINANCIAL INSTRUMENTS

The Company's financial instruments include cash, accounts payable, long term debt, line of credit, convertible debt and due to related parties. Management believes the estimated fair value of cash, accounts payable and debt instruments at June 30, 2014 approximate their carrying value as reflected in the balance sheets due to the short-term nature of these instruments or the use of market interest rates for debt instruments. Fair value of due to related parties cannot be determined due to lack of similar instruments available to the Company.

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**3. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - (Continued)**

**NEW ACCOUNTING PRONOUNCEMENTS**

The Company is evaluating several pronouncements issued by the FASB which have recently or may result in the adoption by the Company of these standards in upcoming accounting periods as follows:

On April 7, 2015, the FASB issued Accounting Standards Update 2015-03, Interest—Imputation of Interest (Subtopic 835-30): Simplifying the Presentation of Debt Issuance Costs, which requires entities to present debt issuance costs related to a recognized debt liability as a direct deduction from the carrying amount of that debt liability. The guidance in Update 2015-03 (see below) does not address presentation or subsequent measurement of debt issuance costs related to line-of-credit arrangements. Given the absence of authoritative guidance within Update 2015-03 for debt issuance costs related to line-of-credit arrangements, the SEC staff would not object to an entity deferring and presenting debt issuance costs as an asset and subsequently amortizing the deferred debt issuance costs ratably over the term of the line-of-credit arrangement, regardless of whether there are any outstanding borrowings on the line-of-credit arrangement. to be effective for Fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015; which for us would be our fiscal 2016 and although early adoption is permitted for this standard, the Company has not adopted nor determined its applicability.

Revenue from Contracts with Customers (Topic 606): Deferral of the Effective Date -In May 2014, the FASB issued a comprehensive new revenue recognition standard that supersedes nearly all revenue recognition guidance under U.S. GAAP and supersedes some cost guidance for construction-type and production-type contracts. The guidance in this standard is principles-based, and accordingly, entities will be required to use more judgment and make more estimates than under prior guidance, including identifying contract performance obligations, estimating variable consideration to include in the contract price and allocating the transaction price to separate performance obligations. The guidance in this standard is applicable to all contracts with customers, regardless of industry-specific or transaction-specific fact patterns. Additionally, this standard provides guidance for transactions that were not previously addressed comprehensively (e.g., service revenue, contract modifications and licenses of intellectual property) and modifies guidance for multiple-element arrangements. The core principle of this standard is that entities should recognize revenue to depict the transfer of promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods and services. To help financial statement users better understand the nature, amount, timing and potential uncertainty of the revenue that is recognized; this standard requires significantly more interim and annual disclosures. This standard allows for either “full retrospective” adoption

(application to all periods presented) or “modified retrospective” adoption (application to only the most current period presented in the financial statements, as well as certain additional required footnote disclosures). On July 9, 2015, the FASB approved a one-year deferral of the effective date, while permitting entities to elect to adopt one year earlier on the original effective date. As a result, this standard is now effective for fiscal years, and interim reporting periods within those years, beginning after December 15, 2017, which for us is our fiscal 2019. We are currently evaluating the impact this standard will have on our financial position, results of operations and cash flows.

- ASU 2015-11 - Inventory (Topic 330): Simplifying the Measurement of Inventory. For public business entities, the pending content that links to this paragraph shall be effective for fiscal years beginning after December 15, 2016, including interim periods within those fiscal years, which for us is our fiscal 2018. We are currently evaluating the impact this standard will have on our financial position, results of operations and cash flows.

- ASU 2015-03 - Simplifying the Presentation of Debt Issuance Costs- to be effective for Fiscal years, and interim periods within those fiscal years, beginning after December 15, 2015; which for us would be our fiscal 2016 and although early adoption is permitted for this standard, the Company has not adopted nor determined its applicability.

- ASU 2014-15 - Presentation of Financial Statements Going Concern (Subtopic 20540): Disclosure of Uncertainties about an Entity’s Ability to Continue as a Going Concern to be effective for Annual periods ending after December 15, 2016, and interim periods within annual periods beginning after December 15, 2016; which for us would be our fiscal 2017 and although early adoption is permitted for this standard, the Company has not adopted nor determined its applicability.

Compensation Stock -Compensation (Topic 718): Accounting for Share Based Payments When the Terms of an Award Provide That a Performance Target Could Be Achieved after the Requisite Service Period (a consensus of the FASB Emerging Issues Task Force) to be effective for Annual periods beginning after December 15, 2015, and interim periods within annual periods beginning after December 15, 2015; which for us would be our fiscal 2016 and although early adoption is permitted for this standard, the Company has not adopted nor determined its applicability.

In April 2014, the FASB issued an accounting standards update that raises the threshold for disposals to qualify as discontinued operations and allows companies to have significant continuing involvement and continuing cash flows with discontinued operations. This standard also requires additional disclosures for discontinued operations and new disclosures for individually material disposal transactions that do not meet the definition of a discontinued operation. This standard is to be applied prospectively and is effective for fiscal years, and interim reporting periods within those years, beginning after December 15, 2014, which for us is our fiscal 2016. Early adoption is permitted, but only for disposals (or classifications as held for sale) that have not been reported in financial statements previously issued or available for issuance. The adoption of this standard is not expected to have a material impact on our financial position, results of operations or cash flows.

In July 2013, the FASB issued ASU2013-11, Income Taxes, which applies to all entities that have unrecognized tax benefits when a net operating loss, a similar tax loss, or a tax credit carryforward exists at the reporting date. The amendments in this update are effective for fiscal years, and interim periods within those years, beginning after December 15, 2013, which for us is our fiscal 2015. Retrospective application is permitted. The adoption of this standard has not had a material impact on our financial position, results of operations or cash flows.

#### 4. SUPPLEMENTAL CASH FLOW INFORMATION

	<b>For the years ended June 30,</b>	
	<b>2015</b>	<b>2014</b>
<b>Statement of Operation Information:</b>		
Extension & Conversion Fees on Convertible Debt	\$21,583	\$30,525
Beneficial Conversion feature interest expense of Officers' Notes	\$121,570	\$1,342,274
Interest Accrued Unpaid	\$231,944	\$285,275
Interest Paid (net interest income)	\$87,798	\$30,525
<b>Non Cash Investing and Financing Activities:</b>		
Conversion of Convertible Debt and Related Expenses to common stock	\$-	\$96,026
Conversion of Officers' Notes to common stock	\$-	\$723,729
Cancellation of Accrued Wages Officers'	\$-	\$425,918
Cancellation of Accrued Interest Officers'	\$-	\$238,321
Issuances of Common Stock for services & amortization of deferred stock compensation	\$22,413	\$2,798,849
Non-cash charges relating to Convertible Debt Settlement including \$118,950 increase in loan amount and \$18,469 increase in corresponding Derivative Liability	\$137,419	\$-
Convertible Note payable of \$720,157 and \$172,126 of accrued interest thereon merged into forbearance obligation	\$892,283	\$-

**mPHASE TECHNOLOGIES, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****JUNE 30, 2015****5. PROPERTY AND EQUIPMENT**

Property and equipment, at cost, consist of the following:	June 30,	
	2015	2014
Research Equipment	\$48,383	\$48,383
Office and Marketing	151,118	142,280
Gross Cost	199,501	190,663
Less Accumulated Depreciation	(192,787)	(187,662)
Net Property and Equipment	\$6,714	\$3,001

Depreciation expense for the years ended June 30, 2015 and 2014 was \$5,125 and \$14,168, respectively, of which \$854 and \$2,168, respectively, relates to research laboratory and testing equipment included in research and development expense.

**6. ACCRUED EXPENSES**

Accrued expenses consist of the following as of each Balance Sheet date:

	June 30,	
	2015	2014
Accrued Interest - Convertible Debentures	\$ 231,944	\$ 285,274
Accrued Wages - Officers'	\$ 58,333	\$ -
Other Expenses	\$ 37,999	\$ 41,037
Total	\$ 328,276	\$ 326,311

**7. SHORT TERM NOTES PAYABLE**

**Short term notes payable is comprised of the following:**

	June 30, 2015	June 30, 2014
Note payable to law firm bearing 8% interest, originally monthly installments of \$5,000 per month commencing in June 2002 and continuing through December 1, 2003 with a final payment of principal plus accrued interest due at maturity on December 31, 2003, this note was in arrears as of June 30, 2004 and the Company negotiated a new settlement arrangement as of August 31, 2004. Under such settlement agreement, the Company made a \$100,000 cash payment and gave a cashless warrant to purchase \$150,000 worth of common stock valued at \$.25 per share. In addition, the Company agreed to pay \$25,000 on each of December 1, 2004, March 1, 2005, June 1, 2005, September 1, 2005 and \$50,000 on December 1, 2005. Thereafter, the Company was obligated to pay \$25,000 on each of March 1, 2006, June 1, 2006, September 1, 2006 with a final payment of \$75,000 on December 1, 2006, of which \$10,000 was paid in 2008. The Company was in default with respect to the remaining \$65,000 balance which was written off as of June 30, 2015 as the statute of limitations had passed barring further collection.	\$-	\$65,000
Notes payable to related parties at June 30, 2015 for interim advances of \$90,000 by ABRAHAM BIDERMAN, a board member since 2008.	\$95,000	\$-
<b>Total Short Term Notes</b>	<b>\$95,000</b>	<b>\$65,000</b>

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**8. STOCKHOLDERS' EQUITY**

mPhase initially authorized capital of 50,000,000 shares of common stock with no par value. On February 23, 2000, the Board of Directors proposed, and on May 22, 2000 the shareholders approved, an increase in the authorized capital to 150,000,000 shares of common stock. On June 15, 2004, a Special Meeting of Shareholders of the Company approved a proposal by the Company to amend the Company's Certificate of Incorporation under New Jersey law to increase the authorized shares of common stock from 150 million to 250 million shares and change the par value of all shares of common stock from no par to \$0.01 par stock. Effective June 2005, June 2006, and June 2008, the Company received authorization to increase the number of authorized shares to 500 million, 900 million and 2 billion, respectively. A further increase in the number of authorized shares of common stock to 6 billion was approved at a Special Meeting of Shareholders of the Company held on June 29, 2011. Finally the Company received shareholder approval to increase its authorized shares to 18 billion on February 12, 2014, so that as June, 2014, the Company has 18 billion authorized shares of common stock.

On November 28, 2011, the Company amended the par value of its common stock from \$.01 to \$.001. The Balance Sheet at June 30, 2011 was restated to reflect this change with a reduction of \$14,656,520 to the value of common stock and a corresponding increase to additional paid in capital for the same amount. Transactions recorded in the Statement of Changes in Stockholders' Deficit were presented at the \$.001 par value for the fiscal years ended June 30, 2013, June 30, 2014 and 2015.

All other debt converted involved long term convertible debentures which are discussed below:

**Long Term Convertible Debentures / Debt Discount and Related Interest**

The Company had 9 separate convertible debt arrangements with independent investors that were in effect at various times during the two fiscal years ended June 30, 2015, three of which were still active as of June 30, 2015.

**General**



The economic substance of convertible debt arrangements entered into beginning December 2007 was to provide the Company with needed liquidity to supplement the private equity markets.

The form of the transaction generally involves the following:

The receipt of cash.

The issuance of a note payable from mPhase.

The issuance of a note receivable due to mPhase.

A Securities Purchase Agreement.

The note payable contains conversion features which permit the holder to convert debt into equity. Such debt is eligible to be converted into the Company's common stock immediately, thus requiring the recording of the entire liability upfront. Finally, to encourage conversion, a discount from market value is offered.

The aggregate amount of notes payable exceeds the amount of cash received. As "Consideration" for this difference the Company takes back a secured note receivable. Security is generally liquid investments of the investor.

#### **Long Term Convertible Debentures / Debt Discount**

The Company had 9 separate convertible debt arrangements with independent investors that were in effect at various times during the two fiscal years ended June 30, 2015 and 2014, three (3) of which were still active as of June 30, 2015.

During the fiscal year ended June 30, 2015, there was no principle and interest thereon converted into any shares of common stock to holders of Convertible Notes.

During the fiscal year ended June 30, 2014, \$96,026 of debt including \$13,026 of accrued interest and fees thereon was converted into 141,761,066 shares of common stock to holders of Convertible Notes.

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**8. STOCKHOLDERS' EQUITY- (continued)**

These transactions are intended to provide liquidity and capital to the Company and are summarized below.

**Arrangement #1 (JMJ Financial, Inc.)**

On November 17, 2009, the Company received a total of \$186,000 of proceeds in connection with a new financing agreement with JMJ Financial. This transaction consists of the following: 1) a convertible note in the amount of \$1,200,000 plus a one-time interest factor of 12% (\$144,000) and a maturity date of September 23, 2012 and (2) a secured promissory note in the amount of \$1,100,000 plus a one-time interest rate factor of 13.2% (\$144,000 each) and a maturity date of September 23, 2012 due from the holder of the convertible note. Conversion of outstanding principal into shares of common stock is at the option of the holder. The number of shares into which this note can be converted is equal to the dollar amount of the note divided by 75% of the lowest trade price during the 20 day trading period prior to conversion

To date the Company has received a total of \$639,500 in cash and has issued 322,187,500 shares of common stock to the holder upon conversions of \$325,440 of principle and \$994,766 of conversion fees. The remaining \$604,600 of cash which was to be received from the holder plus accrued and unpaid interest was convertible into shares of common stock at the option of the holder. Upon receipt, in full, of cash by the Company equaling the purchase price of the convertible note plus interest or any portion thereof payable through maturity, the holder may convert such portion of the total amount of interest funded that would accrue to maturity into additional shares of common stock. Based upon the price of the Company's common stock on June 30, 2011 of \$.0073 per share the holder could convert the remaining principal amount plus interest of this convertible note into approximately 222,142,857 shares of common stock at the full contract value; of which the derivative liability associated with this arrangement is calculated. At June 1, this note was combined with arrangement #4 JMJ Financial, Inc. During the year ended June 30, 2011 the holder converted \$33,750 of principal into 10,000,000 shares of common stock and amortization of debt discount amounted to \$412,332, reducing the debt discount balance to \$100,000.

During the year ended June 30, 2012, the Company reduced the note payable and debt discount by \$42,000 in proportion with the amount funded to the total original funding commitment and amortization of debt discount

amounted to \$27,067 reducing the balance to \$30,933. Also during the year ended June 30, 2012, the Company had incurred \$994,766 of conversion fees which together with \$291,690 of principle was converted into 322,187,500 shares of common stock. At June 30, 2012 this convertible note had \$372,060 outstanding which was combined with arrangement #3 JMJ Financial, Inc.

#### **Arrangement #2 (JMJ Financial, Inc.)**

On December 15, 2009 the Company entered into a new financing agreement with JMJ Financial that consists of the following: 1) a convertible note issued by the Company in the amount of \$1,500,000 plus a one-time interest factor of 12% (\$180,000) and a maturity date of December 15, 2012 and (2) a secured promissory note in the amount of \$1,400,000 plus a one-time interest rate factor of 13.2% (\$180,000 ) and a maturity date of December 15, 2012 due from the holder of the convertible note. To date the Company has received a total of \$300,000 cash and has issued no shares of common stock to the holder upon conversions. The remaining \$1,280,000 of cash to be received from the holder plus accrued and unpaid interest is convertible into shares of common stock at the option of the holder. Upon receipt, in full, of cash by the Company equaling the purchase price of the convertible note plus interest or any portion thereof payable through maturity, the holder may convert such portion of the total amount of interest funded that would accrue to maturity into additional shares of common stock.

The number of shares into which this convertible note can be converted is equal to the dollar amount of the note divided by 75% of the lowest trade price during the 20 day trading period prior to conversion. Based upon the price of the Company's common stock on June 30, 2011 of \$.0073 per share the holder could convert the remaining principal amount plus interest of this convertible note into approximately 285,714,286 shares of common stock at the full contract value; of which the derivative liability associated with this arrangement is calculated.

The Company and the holder are presently negotiating potential amendments to this agreement, and funding and conversions have not occurred since April, 2011. For accounting purposes the note receivable has been fully reserved, and the liability is recorded, when netted against the debt discount and cumulative conversions, at the amount funded. Based upon the price of the Company's common stock on June 30, 2011, the net liability of this note is convertible into approximately 38,095,238 shares of common stock. At the commitment date, the derivative value of the embedded conversion feature of such security was \$542,714 and the debt discount was valued at \$642,714. As of June 30, 2011, this value was calculated to be \$607,994. During the year ended June 30, 2011, amortization of debt discount amounted to \$418,552, reducing the balance to \$100,000.

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**8. STOCKHOLDERS' EQUITY- (continued)**

During the fiscal year ended June 30, 2012, the Company reduced the note payable and debt discount by \$79,000 in proportion with the amount funded to the total original funding commitment and amortization of debt discount amounted to \$8,573 reducing the balance to \$12,427. As of June 30, 2012, this convertible note has \$321,000 outstanding which was combined with arrangement #3 JMJ Financial, Inc.

**Arrangement #3 (JMJ Financial, Inc.)**

On April 5, 2010, the Company entered into a new financing agreement with JMJ Financial that consists of the following: 1) a convertible note issued by the Company in the principal amount of \$1,200,000 plus a one-time interest factor of 12% (\$144,000) and a maturity date of December 15, 2012, and (2) a secured promissory note from the holder of the convertible note in the amount of \$1,100,000 plus a one-time interest rate factor of 13.2% (\$144,000 each) and a maturity date of December 15, 2012. To date the Company has received a total of \$100,000 cash and has issued no shares of common stock to the holder upon conversions. The remaining \$1,144,000 of cash to be received from the holder plus accrued and unpaid interest is convertible into shares of common stock at the option of the holder.

Upon receipt, in full, of cash by the Company equaling the purchase price of the convertible note plus interest or any portion thereof payable through maturity, the holder may convert such portion of the total amount of interest funded that would accrue to maturity into additional shares of common stock. The number of shares into which this convertible note can be converted is equal to the dollar amount of the note divided by 75% of the lowest trade price during the 20 day trading period prior to conversion. Based upon the price of the Company's common stock on June 30, 2011 of \$.0073 per share the holder could convert the remaining principal amount plus interest of this convertible note into approximately 228,571,429 shares of common stock at the full contract value; of which the derivative liability associated with this arrangement is calculated.

For accounting purposes the note receivable has been fully reserved, and the liability is recorded, when netted against the debt discount and cumulative conversions, at the amount funded. Based upon the price of the Company's common stock on June 30, 2011, the net liability of this note is convertible into approximately 19,047,619 shares of common

stock.

At the commitment date, the derivative value of the embedded conversion feature of such security was \$421,891 and the debt discount was valued at \$521,891. As of June 30, 2011, this value was calculated to be \$486,795. During the year ended June 30, 2011, amortization of debt discount amounted to \$378,761, reducing the balance to \$ 100,000.

During the fiscal year ended June 30, 2012, the Company reduced the note payable and debt discount by \$91,000 in proportion with the amount funded to the total original funding commitment and amortization of debt discount amounted to \$3,674 reducing the balance to \$5,326.

As of June 30, 2012, this convertible note has \$109,000 outstanding, which when combined with arrangements #8 and #9 totaled \$802,060, which the Company entered into an amended agreement on June 1, 2012 whereby the Company agreed to make payments of principle and interest of \$37,018 per month commencing October 1, 2012 through September 1, 2014 at 8% interest and so long as the payments are not in default then no conversions into the Company's common stock would be available to the holder. Also as of June 30, 2012 the derivative value of the embedded conversion feature of this arrangement when combined with arrangements #2 and #3 totaled \$0; which when compared to the combine value of \$1,567,512 created a non-cash credit to earnings of \$1,567,512 in fiscal 2012. As of June 30, 2015 and June 30, 2014, the combined arrangements with JMJ in this note would be convertible into 258,208,588 and 237,807,785 common shares at the conversion floor price of \$.004; and would be required to do so if the Company does not make the scheduled payments pursuant to the June 1, 2012 amended agreement.

The Company has not made any payments of the \$37,018 installment payments commencing October 1, and the holder has continued to accrue interest on the outstanding balance.

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**8. STOCKHOLDERS' EQUITY- (continued)**

**Arrangement #4 (John Fife dba St. George Investors)/Fife Forbearance**

On September 13, 2011, the Company issued a second Convertible Note to John Fife founder and president of St. George Investments, in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933. The initial principal amount of the first funded tranche of the Convertible Note was \$357,500 and the Company received cash proceeds of \$300,000.

A second tranche of the Convertible Note in the amount of \$200,000 cash is funded upon the filing by the Company of a Registration Statement on Form S-1 with the Securities and Exchange Commission providing for the registration of 185,400,000 shares of common stock that may be converted into from time to time by the holder of the Convertible Note. The instrument is convertible into the Company's common stock at 75% of the volume weight average price of the stock based upon the average of the three lowest trading days in the 20 day trading period immediately preceding such conversion. Absent an effective Registration Statement, the holder of the Convertible Note may not sell any common stock prior to 6 months from the date of funding of each of the respective tranches of such instrument under Rule 144 of the Securities Act of 1933.

All proceeds received in connection with the above financing have been used by the Company as working capital.

At the time of the transaction, the embedded conversion feature of this security and the warrant was calculated to be \$137,481 and the loan discount totaled \$194,981 for the initial tranche and the embedded conversion feature of this security and the warrant for a second tranche of the Convertible Note was calculated to be \$46,379. On June 30, 2012, given the changes in the Company's stock price during the 20 day look-back period for June 30, 2012 and conversions during the period this estimated liability had increased from \$183,860 to \$771,079, an increase this period of \$587,219, creating a non-cash charge to earnings for the twelve months ended June 30, 2012 of that amount. During the twelve month period ended June 30, 2012 amortization of debt discount amounted to \$185,456 reducing the combined balance to \$55,903.

The company entered into an amended agreement on June 1, 2012, when principle of \$557,500 accrued interest of \$66,338 and \$95,611 of contractual charges totaled \$719,449; with this noteholder whereby the Company agreed to make payments of principle and interest of \$33,238 per month commencing October 1, 2012 through September 1, 2014 at 8% interest and so long as the payments are not in default then no conversions into the Company's common stock would be available to the holder. As of September 30, 2012 this note would be convertible into 789,645,351 shares of common stock at the original terms. The Company has not made any payments of the \$33,238 installment payments commencing October 1, and the holder has continued to accrue interest on the outstanding balance (see note 4). On November 20, 2012, mPhase Technologies, Inc. (the "Company") formally received an Event of Default and Redemption Notice dated November 16, 2012 with respect to an 8% Convertible Note dated September 13, 2011 issued by the Company to St. George Investments LLC and assigned to John Fife. The notice included alleged defaults with respect to payments owed by the Company under the Convertible Note and the failure to convert the Note into shares of the Company's common stock. The alleged amount owed according to the notice is approximately \$902,279. On June 30, 2013, given the changes in the Company's stock price during the 20 day look-back period for June 30, 2013, this estimated liability had decreased to \$138,696, a decrease this period of \$689,007, creating a non-cash credit to earnings for the year ended June 30, 2013 of that amount. During the year ended June 30, 2013, amortization of debt discount amounted to \$55,903, reducing the combined balance to \$0. As of June 30, 2013 this note would have been convertible into 700,806,707 shares of common stock at the original terms. On June 30, 2014, given the changes in the Company's stock price during the 20 day look-back period for June 30, 2014, this estimated liability had increased to \$548,906, an increase this period of \$410,210, creating a non-cash charge to earnings for the year ended June 30, 2014 of that amount. As of June 30, 2014 this note would have been convertible, at the original terms, into 1,392,162,326 shares of common stock.

On December 15, 2014, a Memorandum Opinion and Order was issued by the United States District Court Northern District of Illinois Eastern Division granting the motion of John Fife, plaintiff ("Plaintiff"), for summary judgment against mPhase Technologies, Inc. (the "Company") for breach of contract (the "Opinion"). All other claims and counterclaims were dismissed. The Company commenced settlement negotiations with the Plaintiff after we explored options with regard to an appeal and other alternatives, which there is no guarantee of success. As discussed in Note 7, effective February 10, 2015, the Company entered into a Forbearance Agreement with the Holder. The agreement provides that the Holder would forego his right to enforce its remedies pursuant to the judgment, which include demand for immediate payment of approximately \$1.6 million, provided the Company satisfy its forbearance obligation of \$1,003,943, and after accounting for a payment of \$15,000 the Company paid, under the terms of the agreement.

**mPHASE TECHNOLOGIES, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****JUNE 30, 2015****8. STOCKHOLDERS' EQUITY- (continued)**

The terms of the agreement provide for interest to accrue on the unpaid portion at 9% per annum with monthly payments in cash or conversions into common stock of the Company; commencing with an initial \$15,000 payment due on February 15, 2015, and thereafter on or before the 15<sup>th</sup> of each month the Company agrees to pay monthly payments until the balance with accrued interest is satisfied of; six (6) monthly payments of \$30,000 per month commencing March 15, 2015; six (6) monthly payments of \$35,000 per month commencing September 15, 2015, and; \$50,000 per month until the forbearance obligation is paid in full. The conversion amount, at the election of the Company, or if the monthly cash payment is not made, in full or in part, at the election of the holder for the cumulative amount of unpaid monthly payments, would be calculated to be 80% of the 3 lowest intra-day trading prices for the twenty trading day preceding the conversion notice. This repayment schedule was amended on August 2015, reducing the monthly cash payments to \$15,000 per month that are due on August 15<sup>th</sup> and September 15<sup>th</sup> of 2015. In addition, under the amendment, the Company is obligated to make monthly payments of \$20,000 on October 15, 2015, November 15, 2015 and December 15, 2015. Thereafter the Company is obligated to make monthly payments of \$35,000 on January 15<sup>th</sup>, February 15<sup>th</sup> and March 15<sup>th</sup> of 2016. Thereafter, monthly payments at the rate of \$50,000 per month shall be made by the Company until the forbearance amount has been paid in full.

The value of the forbearance debt obligation on June 30, 2015 is \$902,253. At June 30, 2015, given the changes in the Company's stock price during the 20 day look-back period for June 30, 2015, the estimated derivative liability had decreased to \$232,423, a decrease from June 30, 2014 of \$548,906 totaling \$316,493, which when added to the \$18,469 increase at the time the forbearance agreement resulted in a non-cash credit to earnings of \$334,962 for the year ended June 30, 2015. The Forbearance agreement requires the Company to place, and the Company has done so, 1,000,000,000 shares in reserve with its transfer agent, to satisfy the conversion provisions for any unpaid monthly cash payments. The agreement original agreement also provided that the Company file a Proxy statement before June 1, 2015 should additional shares be needed for the conversion reserve. The Company has not issued any stock for conversions since entering into the forbearance agreement and during the year ended June 30, 2015 the Company repaid \$69,081 of principle and \$41,019 of interest under the agreement. As of June 30, 2015 this forbearance obligation would only be convertible for monthly obligations the Company elects to/or does not pay in cash in part or in full, for: (i) up to 125,000,000 shares, for the satisfaction of the next required monthly payment, (ii) up to 1,331,162,599 shares, for the satisfaction of the next 12 required monthly payments; and (iii) up to 3,759,387,500 shares of our common stock should the entire obligation be converted.

**Arrangement #5 (Black Arch Opportunity Fund L.P.)**



On January 14, 2013, the Company issued to Black Arch Opportunity Fund L.P., Inc. a Convertible Note in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933 and received \$30,000 in gross proceeds. The instrument is in the principal amount of \$30,000 and matures on November 9, 2013. Interest only is payable at the rate of 12% per annum by the Company to the holder until maturity. The instrument is convertible into the Company's common stock at 45% discount (60% while the Company's stock is "chilled" by the DTC) based upon the average of the three lowest trading days in the 10 day trading period immediately preceding such conversion. All proceeds received in connection with the above financing have been used by the Company as working capital. At the time of the transaction, the embedded conversion feature of this security was calculated to be \$70,001 and the loan discount totaled \$70,001. On June 30, 2013, given the changes in the Company's stock price during the 10 day look-back period for this estimated liability had decreased to \$43,508, a decrease this period of \$26,423 creating a non-cash credit to earnings of that amount. During the year ended June 30, 2013, amortization of debt discount amounted to \$70,001, reducing the balance to \$0. Based upon the price of the Company's common stock on June 30, 2013, this Note is convertible into approximately 57,668,070 shares of common stock. During the three months ended September 30, 2013, the Company issued 53,313,811 shares of common stock to repay this note in full together with \$1,811 accrued interest and \$9,054 prepayment fees thereon. The estimated liability for the embedded conversion fee was reduced by \$43,508, creating a non cash credit to earnings for this period as the note was paid in full.

#### **Arrangement #6 (Asher Enterprises, Inc. V)**

On January 31, 2013, the Company issued to Asher Enterprises, Inc. a Convertible Note in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933 and received \$50,000 in gross proceeds, net of \$3,000 closing fees. The instrument is in the principal amount of \$53,000 and matures on November 4, 2013. Interest only is payable at the rate of 8% per annum by the Company to the holder until maturity. The instrument is convertible into the Company's common stock at 60% of the volume weight average price of the stock based upon the average of the three lowest trading days in the 10 day trading period immediately preceding such conversion. All proceeds received in connection with the above financing have been used by the Company as working capital.

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**8. STOCKHOLDERS' EQUITY- (continued)**

At the time of the transaction, the embedded conversion feature of this security and the warrant was calculated to be \$57,418 and the loan discount totaled \$60,418. On June 30, 2013, given the changes in the Company's stock price during the 10 day look-back period for this estimated liability had decreased to \$29,729, a decrease this period of \$27,689 creating a non-cash charge to earnings of that amount. During the year ended June 30, 2013, amortization of debt discount amounted to \$48,787 reducing the balance to \$0. During the three months ended September 30, 2013, the Company issued 88,447,255 shares of common stock to repay this note in full, together with \$2,120 accrued interest. The estimated liability for the extended conversion fee of \$29,729 at June 30, 2013 was reduced to zero at September 30, 2013, creating a non cash credit to earnings for this period as the loan was repaid in full.

**Arrangement #7 (Asher Enterprises, Inc. VI)**

On July 2, 2013, the Company issued to Asher Enterprises, Inc. a Convertible Note in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933 and received \$37,500 in gross proceeds, net of \$2,500 closing fees. The instrument is in the principal amount of \$37,500 and matures on March 28, 2014. Interest only is payable at the rate of 8% per annum by the Company to the holder until maturity. The instrument is convertible into the Company's common stock at 60% of the volume weight average price of the stock based upon the average of the three lowest trading days in the 10 day trading period immediately preceding such conversion. All proceeds received in connection with the above financing have been used by the Company as working capital.

At the time of the transaction, the embedded conversion feature of this security and the warrant was calculated to be \$28,216 and the loan discount totaled \$30,626. On January 8, 2014 this note was prepaid in full, together with a prepayment fee of \$17,500 and accrued interest totaling \$2,729.

**Arrangement #8 (MH Investment trust I)**

On December 27, 2013, the Company issued to the MH Investment Trust, a Convertible Note in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933 which was executed funded with \$40,000 in gross proceeds on January 7, 2014. The instrument is in the principal amount of \$40,000 and matures on October 1, 2014. Interest only is payable at the rate of 12% per annum by the Company to the holder until maturity. The instrument is convertible into the Company's common stock at 60% of the volume weight average price of the stock based upon the average of the three lowest trading days in the 10 day trading period immediately preceding such conversion, or 65 % when the trading price exceeds \$.0020 for the five days before such conversion. All proceeds received in connection with the above financing have been used by the Company as working capital.

At the time of the transaction, the embedded conversion feature of this security and the warrant was calculated to be \$35,556 and the company recorded no loan discount as the quantity of shares was considered indeterminable at the date of funding. On June 30, 2014, given the changes in the Company's stock price during the 10 day look-back period for this estimated liability had increased to \$88,637, an increase for this period of \$53,081 creating a non-cash charge to earnings of that amount. Based upon the price of the Company's common stock on June 30, 2014 this Note is convertible into approximately 100,952,381 shares of common stock. During July of 2014 this note was repaid, in full, together with \$2,632 of accrued interest and \$14,916 of prepayment fees.

#### **Arrangement #9 (MH Investment trust II)**

On August 26, 2014, the Company issued to the MH Investment Trust, a Convertible Note in a Private Placement pursuant to Section 4(2) of the Securities Act of 1933 which was executed funded with \$40,000 in gross proceeds on September 1, 2014. The instrument is in the principal amount of \$40,000 and matures on May 1, 2015. Interest only is payable at the rate of 12% per annum by the Company to the holder until maturity. The instrument is convertible into the Company's common stock at 60% of the volume weight average price of the stock based upon the average of the three lowest trading days in the 10 day trading period immediately preceding such conversion, or 65 % when the trading price exceeds \$.0020 for the five days before such conversion. All proceeds received in connection with the above financing have been used by the Company as working capital.

At the time of the transaction, the embedded conversion feature of this security and the warrant was calculated to be \$37,778 and the company recorded a loan discount of the same amount. During the year ended June 30, 2015 the Company amortized \$37,778 to loan discount expense and the unamortized loan discount was reduced to \$0. As of June 30, 2015, which given the changes in the Company's stock price during the 10 day look-back period for this date the estimated liability had decreased to \$3,002, a decrease for this period of \$34,776 and creating a non-cash credit to earnings of that amount. Based upon the price of the Company's common stock and a partial payments during the year ended June 30, 2015 of \$36,667; on June 30, 2015 this Note is convertible into approximately 25,016,667 shares of common stock.

**mPHASE TECHNOLOGIES, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****JUNE 30, 2015****8. STOCKHOLDERS' EQUITY- (continued)**

The following table summarizes notes payable under convertible debt and debenture agreements as of:

	June 30, 2015	June 30, 2014
Arrangement #3 - JMJ Financial, Inc	\$802,060	\$802,060
Arrangement #4 - St. George Investments/Fife Forbearance Obligation	902,253	720,157
Arrangement #8 - MH Investment trust I	-	40,000
Arrangement #9 - MH Investment trust II	3,333	-
Total notes payable	\$1,707,646	\$1,562,217
less: unamortized debt discount	-	-
Convertible Notes payable, net of discount	1,707,646	1,562,217
Convertible Notes payable-short term portion	355,479	1,522,217
Convertible Notes payable-long term portion	\$1,352,167	\$40,000

Included in accrued expenses is \$231,944 and \$285,275 interest accrued on these notes at June 30, 2015 and June 30, 2014, respectively.

**During the fiscal year ending June 30, 2015, the following transactions impacted stockholders' equity**

**Private Placements**

During the fiscal year ended June 30, 2015, the Company received \$676,500 of net proceeds from the issuance of 2,070,000,000 shares of common stock in private placements with accredited investors, including 50,000,000 shares to finders and \$34,500 in fees.

### **Equity Line Of Credit**

During the fiscal year ended June 30, 2015, the Equity Line of Credit expired and the Company issued no shares of Common Stock and generated no cash proceeds with respect the agreement which expired in February.

### **Stock Based Compensation**

The Company issued awards of 46,412,357 shares of common stock to employees and consultants during the fiscal year ended June 30, 2015 valued at \$22,413. No stock based compensation was issued to Officers of the Company during this fiscal year.

### **Conversion of debt securities**

During the fiscal year ended June 30, 2015, there was no principle and interest thereon converted into any shares of common stock to holders of Convertible Notes.

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**8. STOCKHOLDERS' EQUITY- (continued)**

**During the fiscal year ending June 30, 2014, the following transactions impacted stockholders' equity**

**Private Placements**

During the fiscal year ended June 30, 2014, the Company received \$1,654,000 of net proceeds from the issuance of 4,579,628,375 shares of common stock in private placements with accredited investors, including 283,128,375 shares to finders and \$54,000 in fees.

**Equity Line Of Credit**

During the fiscal year ended June 30, 2014, the Company issued 3,990,000 shares of Common Stock to cover the exercise of Put advances under Equity Line of Credit generating \$6,263 of proceeds, net of \$500 transaction fees.

**Return of Shares to Treasury**

During the fiscal year ended June 30, 2014 three (3) officers' returned 885,000,000 shares of common stock to treasury of shares previously issued to these officers.

**Stock Based Compensation**

The Company issued awards of 3,129,704,375 shares of common stock to Officers, Directors, Employees and consultants during the fiscal year ended June 30, 2013 valued at \$2,770,544.

### **Conversion of debt securities**

During the fiscal year ended June 30, 2014, \$96,026 of debt including \$13,026 of accrued interest and fees thereon was converted into 141,761,066 shares of common stock to holders of Convertible Notes.

### **Conversion Feature and Conversions of Debt to Officers'**

In April 2009, the Board of Directors authorized the right for the officers to convert loans made to the Company plus accrued interest thereon at any time for the next five years into common shares provided such shares are issued, outstanding and available, at a conversion price of \$.0075, and in August, 2011, the conversion price was amended to \$.0040, which prices are comparable to that of private placements during those periods. As of June 30, 2012 and 2013, outstanding bridge loans from Mr. Smiley, including accrued interest thereon, amounted to \$301,800 and \$343,455. All of the promissory notes were payable on demand. As of June 30, 2012 and 2013, unpaid compensation owing to Mr. Durando and Mr. Dotoli were converted to notes, plus accrued interest thereon at 12% per annum, equaled \$515,345 and \$372,407 and \$574,235 and \$407,846, respectively. The Company recorded beneficial conversion interest expense of \$82,609, \$0, \$2,230 and \$0 during the years ended June 30, 2010, 2011, 2012 and 2013, respectively, on the conversion feature based upon principal at the commitment date and accrued interest through June 30 of 2010, 2011, 2012 and 2013, respectively. The officers' notes plus accrued interest were convertible into approximately 331,384,000 shares of the Company's common stock based upon the conversion terms at June 30, 2013. During the fiscal year ended June 30, 2014, the officers' were authorized by the board of directors' to enter into agreements to convert certain officer notes, previously convertible at \$.004 from August of 2011 through March of 2014, based upon the then concurrent terms of private placements with accredited investors; at \$.0004, representing the concurrent terms of private placements with accredited investors. The Company amended the conversion feature to provide for the conversion of the remaining Officers' loans into shares of common stock at a conversion price of \$.0004 for a term of five years effective March 31, 2014.

In connection with conversion transactions effective March 31, 2014 the officers' agreed to forego and cancel \$425,918 of accrued wages since fiscal 2013 and \$238,321 of accrued interest since fiscal 2009 totaling a cancelation of \$664,239 of debt. \$361,380 of the debt forgiven was attributed to the \$723,729 debt the officers' converted and \$302,859 of the debt forgiven was attributed to the \$502,837 of remaining debts to officers'. A beneficial conversion feature of \$1,673,261 based upon on the difference between the trading price and the conversion price at the time of the conversion; less the \$361,380 of debt forgiven attributable to the \$723,729 of debt that was converted into 1,809,326,625 of shares of the Company's common stock; resulted in the recording of \$1,311,881 beneficial conversion feature interest expense during the nine months ended March 31, 2014. The value of the of the conversion feature at \$.0004, at the option of the officers, to the extent shares are available, for the \$502,837 of remaining debts to officers', considered to be a warrant feature; was computed to be \$1,413,547 using the black shoals method with a volatility of 100%, risk free interest rate of .05% and a term of five years which and less \$302,859 debt forgiven and the \$502,837 of remaining debts to officers' the forgiveness was attributable to and cancellable if exercised, resulted in

recording \$607,851 of deferred beneficial conversion feature interest expense, a reduction of additional paid in capital, which will be amortized on a straight line basis over the life of the warrant feature or sooner if and when converted. The Company amortized \$30,393 of the \$607,857 deferred charge from April 1, 2014 through June 30, 2014 for a total of \$1,342,274 beneficial conversion feature interest expense for the year ended June 30, 2014 and \$577,464 of deferred charges for beneficial conversion feature interest expense remain as a reduction of additional paid in capital.

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**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**8. STOCKHOLDERS' EQUITY- (continued)**

At June 30, 2014 these notes and accrued interest at the amended rate of 6% effective April 1, 2014, totaled \$510,345. On June 30, 2014, these Notes are convertible into approximately 1,275,863,375 shares of common stock, if available.

During fiscal year ended June 30, 2015, officers of the Company did not convert any of the officer notes into common stock. The Company amortized \$121,570 of the \$577,464 previously deferred charge to beneficial conversion feature interest expense for the year ended June 30, 2015. At June 30, 2015 \$455,894 of deferred charges for beneficial conversion feature interest expense remain as a reduction of additional paid in capital which will be amortized on a straight line basis over the life of the warrant or sooner if and when converted.

At June 30, 2015 these notes and accrued interest at the rate of 6% totaled \$534,151. On June 30, 2015, these Notes together with unpaid wages of \$58,333 are convertible into approximately 1,481,210,000 shares of common stock, if available.

**EQUITY LINE OF CREDIT**

The Company entered into a \$10,000,000 equity line of Credit with Dutchess Opportunity Fund II, LLC in December of 2011. Under the equity line, the Company is eligible to "PUT" to the fund, 20,000,000 shares of its common stock during any pricing period. The Company has registered a total of 250,000,000 shares of its common stock on a Form S-1 Registration Statement with the Securities and Exchange Commission that was declared effective on January 17, 2012 in connection with the Dutchess Equity Line.

Through June, 2015, the Company has received \$227,744 of proceeds under the Equity Line relating to the resale of 135,990,000 shares of the Company's common stock, net of \$22,920 transaction fees. The amount of proceeds received under the Equity Line depended upon the stock price of the Company at the various points in time that it exercised the Put Option. As of June 30, 2015, the Company has received \$145,428, \$80,053 and \$6,263 in Fiscal Years Ended June 30, 2012, 2013 and 2014, under the Equity Line relating to the resale of 89,587,447, 42,412,553

and 3,990,000 shares of the Company's common stock in Fiscal Years Ended June 30, 2012, 2013 and 2014. The Equity Line of Credit expired in fiscal year ended June 30, 2015 and the Company received no cash proceeds nor issued any stock as a result thereof.

## **BENEFICIAL CONVERSION FEATURE**

In April 2009, the Board of Directors authorized the right for the officers to convert into shares of the Company's common stock officers' loans discussed in Note 9, plus accrued interest thereon, at any time for the next five years providing such shares are issued, outstanding and available, at a conversion price of \$.0075. This conversion price was amended in August 2011 to \$.0040. During the fiscal year ended June 30, 2014, the officers' were authorized by the board of directors' to enter into agreements to convert certain officer notes, previously convertible at \$.004 from 2009 through April 2014, based upon the then concurrent terms of private placements with accredited investors; at \$.0004, representing the now current terms of private placements with accredited investors. On June 30, 2015, these Notes totaled \$534,151 together with unpaid wages of \$58,333 are convertible into approximately 1,481,210,000 shares of common stock, if available.

## **STOCK INCENTIVE PLANS**

A summary of the stock option activity for the years ended June 30, 2014 and 2015 pursuant to the terms of both plans, which include incentive stock options and non-qualified stock options, as set forth on the table below:

### **Warrants**

As of June 30, 2014 and 2015 no warrants remained outstanding. Certain convertible notes for officers' discussed above and in Note 9 in the amount of \$534,151 together with unpaid wages of \$58,333 are convertible into approximately 1,481,210,000 shares of common stock, if available.

**mPHASE TECHNOLOGIES, INC.**

**NOTES TO CONSOLIDATED FINANCIAL STATEMENTS**

**JUNE 30, 2015**

**9. RELATED PARTY TRANSACTIONS**

Mr. Durando, the President and CEO of mPhase, together with Mr. Ergul owned a controlling interest and were officers of Janifast Limited until March 2009. Mr. Durando was an officer and director of Microphase Corporation until February 2015. Mr. Ergul, retired as the chairman of the board of mPhase in Nov 2007. Mr. Ergul and his family own a controlling interest and he is a director of Microphase Corporation.

During the years ended June 30, 2015 and 2014, Mr. Biderman charged finders' fees of \$34,500 and \$54,000.

During the fiscal years ended June 30, 2015 and 2014, the Company paid \$87,000 and \$42,000 of fees to Karen Durando for product marketing services

**MICROPHASE**

During a portion of the fiscal year ended June 30, 2015, the Company leased office space from Microphase at its Norwalk location. Rental expense charged by Microphase was \$29,725 from July 1, 2014 through April 1, 2015. Microphase provided certain research and development services and shares administrative personnel from time to time.

During the years ended June 30, 2014 and 2015, Microphase Corporation charged the Company \$20,090 and \$29,725 for rent and \$18,281 and \$18,937 for administrative expenses.

**Conversion Feature and Conversions of Debt to Officers'**

In April 2009, the Board of Directors authorized the right for the officers to convert loans made to the Company plus accrued interest thereon at any time for the next five years into common shares provided such shares are issued, outstanding and available, at a conversion price of \$.0075, and in August, 2011, the conversion price was amended to \$.0040, which prices are comparable to that of private placements during those periods. As of June 30, 2012 and 2013, outstanding bridge loans from Mr. Smiley, including accrued interest thereon, amounted to \$301,800 and \$343,455. All of the promissory notes were payable on demand. As of June 30, 2012 and 2013, unpaid compensation owing to Mr. Durando and Mr. Dotoli were converted to notes, plus accrued interest thereon at 12% per annum, equaled \$515,345 and \$372,407 and \$574,235 and \$407,846, respectively. The Company recorded beneficial conversion interest expense of \$82,609, \$0, \$2,230 and \$0 during the years ended June 30, 2010, 2011, 2012 and 2013, respectively, on the conversion feature based upon principal at the commitment date and accrued interest through June 30 of 2010, 2011, 2012 and 2013, respectively. The officers' notes plus accrued interest were convertible into approximately 331,384,000 shares of the Company's common stock based upon the conversion terms at June 30, 2013. During the fiscal year ended June 30, 2014, the officers' were authorized by the board of directors' to enter into agreements to convert certain officer notes, previously convertible at \$.004 from August of 2011 through March of 2014, based upon the then concurrent terms of private placements with accredited investors; at \$.0004, representing the concurrent terms of private placements with accredited investors. The Company amended the conversion feature to provide for the conversion of the remaining Officers' loans into shares of common stock at a conversion price of \$.0004 for a term of five years effective March 31, 2014.

In connection with conversion transactions effective March 31, 2014 the officers' agreed to forego and cancel \$425,918 of accrued wages since fiscal 2013 and \$238,321 of accrued interest since fiscal 2009 totaling a cancelation of \$664,239 of debt. \$361,380 of the debt forgiven was attributed to the \$723,729 debt the officers' converted and \$302,859 of the debt forgiven was attributed to the \$502,837 of remaining debts to officers'. A beneficial conversion feature of \$1,673,261 based upon on the difference between the trading price and the conversion price at the time of the conversion; less the \$361,380 of debt forgiven attributable to the \$723,729 of debt that was converted into 1,809,326,625 of shares of the Company's common stock; resulted in the recording of \$1,311,881 beneficial conversion feature interest expense during the nine months ended March 31, 2014. The value of the of the conversion feature at \$.0004, at the option of the officers, to the extent shares are available, for the \$502,837of remaining debts to officers', considered to be a warrant feature; was computed to be \$1,413,547 using the black shoals method with a volatility of 100%, risk free interest rate of .05% and a term of five years which and less \$302,859 debt forgiven and the \$502,837of remaining debts to officers' the forgiveness was attributable to and cancellable if exercised, resulted in recording \$607,851 of deferred beneficial conversion feature interest expense, a reduction of additional paid in capital, which will be amortized on a straight line basis over the life of the warrant feature or sooner if and when converted. The Company amortized \$30,393 of the \$607,857 deferred charge from April 1, 2014 through June 30, 2014 for a total of \$1,342,274 beneficial conversion feature interest expense for the year ended June 30, 2014 and \$577,464 of deferred charges for beneficial conversion feature interest expense remain as a reduction of additional paid in capital.

At June 30, 2014 these notes and accrued interest at the amended rate of 6% effective April 1, 2014, totaled \$510,345. On June 30, 2014, these Notes are convertible into approximately 1,275,863,375 shares of common stock, if available.

**mPHASE TECHNOLOGIES, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****JUNE 30, 2015****9. RELATED PARTY TRANSACTIONS - (continued)**

During fiscal year ended June 30, 2015, officers of the Company did not convert any of the officer notes into common stock. The Company amortized \$121,570 of the \$577,464 previously deferred charge to beneficial conversion feature interest expense for the year ended June 30, 2015. At June 30, 2015 \$455,894 of deferred charges for beneficial conversion feature interest expense remain as a reduction of additional paid in capital which will be amortized on a straight line basis over the life of the warrant or sooner if and when converted.

At June 30, 2015 these notes and accrued interest at the rate of 6% totaled \$534,151. On June 30, 2015, these Notes together with unpaid wages of \$58,333 are convertible into approximately 1,481,210,000 shares of common stock, if available.

Total compensation and payables to related parties and to officers is summarized below:

Summary of compensation to related parties for the Twelve Months Ended June 30, 2015

	Durando	Dotoli	Smiley	K Durando	Biderman	Microphase	Total
Consulting / Salary	\$200,000	\$100,000	\$100,000				\$400,000
Interest	\$18,061	\$7,647	\$5,498				\$31,206
Rent						\$29,725	\$29,725
S,G&A				\$87,000		\$18,937	\$105,937
R&D							\$0
Finders Fees					\$34,500		\$34,500
							\$0
Total compensation for the Twelve Months Ended June 30, 2015	\$218,061	\$107,647	\$105,498	\$87,000	\$34,500	\$48,662	\$601,368

Summary of compensation to related parties for the Twelve Months Ended June 30, 2014

	Durando	Dotoli	Smiley	K Durando	Biderman	Microphase	Total
Consulting / Salary	\$118,333	\$85,000	\$85,000				\$288,333

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Interest	\$49,556	\$37,614	\$33,516				\$120,686
Rent						\$20,090	\$20,090
S,G&A				\$42,000		\$18,281	\$60,281
R&D							\$0
Finders Fees					\$54,000		\$54,000
Stock based compensation	\$1,136,000	\$686,000	\$686,000				\$2,508,000
Total compensation for the Twelve Months Ended June 30, 2014	\$1,303,889	\$808,614	\$804,516	\$42,000	\$54,000	\$38,371	\$3,051,390

Summary of payables to related parties as of June 30, 2015	Durando	Dotoli	Smiley	Total Notes Payable	Biderman	Microphase	Total
Notes payable	\$283,565	\$115,915	\$5,000	\$404,480	\$90,000		\$494,480
Accrued Wages Officers **	\$29,167	\$14,583	\$14,583				\$58,333 **
Due to Officers / Affiliates					\$160,000	\$28,045	\$188,045
Interest Payable	\$25,311	\$10,743	\$93,617	\$129,671			\$129,671
Total Payable to Officers / Affiliates as of June 30, 2015	\$338,043	\$141,241	\$113,200	\$534,151	\$250,000	\$28,045	\$870,529

\*\* included in accrued expenses

Summary of payables to related parties as of June 30, 2014	Durando	Dotoli	Smiley	Total Notes Payable	Biderman	Microphase	Total
Notes payable	\$289,015	\$122,865	\$0	\$411,880			\$411,880
Accrued Wages Officers	\$0	\$0	\$0	\$0			\$0
Due to Officers / Affiliates					\$150,000	\$16,183	\$166,183
Interest Payable	\$7,250	\$3,096	\$88,119	\$98,465			\$98,465
Total Payable to Officers / Affiliates as of June 30, 2014	\$296,265	\$125,961	\$88,119	\$510,345	\$150,000	\$16,183	\$676,528

**mPHASE TECHNOLOGIES, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****JUNE 30, 2015****10. INCOME TAXES**

The accompanying consolidated balance sheet includes the following components of deferred taxes under the liability method:

	2015	2014
Deferred Tax Assets		
Net operating loss carry forward	\$44,907,800	\$43,804,725
	44,907,800	43,804,725
Net Deferred Tax Asset	44,907,800	43,804,725
Valuation allowance	(44,907,800)	(43,804,725)
	\$-	\$-

The valuation allowance at June 30, 2013 was \$36,309,600.

At June 30, 2015, the Company has federal net operating loss carry forwards of approximately \$113.4 million and \$56 million to offset future federal and state income taxes, respectively, which expire at various times from 2017 through 2034. The federal net operating loss carry forwards may be subject to the separate return loss limitation rules and IRC section 382 limitations due to changes in ownership. The Company has assessed the evidence of its forecasted future operations against the potential likelihood of the realization of the deferred tax assets to make the determination that the Company will not utilize these carry forwards and has recorded a valuation allowance against the net deferred tax asset.

The Company had estimated net tax losses of \$1,049,270 and \$1,882,032 in 2015 and in 2014. Deferred income taxes relate principally to the use of net operating loss carry forwards; these can differ from computations based upon book losses for the use for tax purposes of accelerated depreciation methods and the difference in the book and tax basis of certain stock based compensation.

The provision for income taxes from continuing operations differs from taxes that would result from applying Federal statutory rates because of the following:

	Year ended June 30,			
	2015		2014	
	Amount	Percent	Amount	Percent
Taxes at Federal Statutory Rate	\$(356,752)	(34.0 )	\$(640,754)	(34.0 )
State Taxes Net of Federal Tax	(58,759 )	(5.60 )	(105,536)	(5.60 )
Valuation Allowance	415,511	39.6 %	746,290	39.6 %
	\$-	-	\$-	-

At June 30, 2015 and 2014, the Company had no material unrecognized tax benefits and no adjustments to liabilities or operations were required. The Company does not expect that its unrecognized tax benefits will materially increase within the next twelve months. The Company did not recognize any interest or penalties related to uncertain tax positions at June 30, 2015 and 2014.

## 11. COMMITMENTS AND CONTINGENCIES

### COMMITMENTS

Our corporate headquarters is located at 777 Passaic Avenue, Clifton, New Jersey 07012. The Company leases this office space for \$4,132 per month through August 1, 2016. The Company also leases a warehouse at 25 Perry Avenue, Norwalk, CT 06850 for \$2,200 per month.

### CONTINGENCIES

In Fiscal 2015, the Company entered into a Forbearance Agreement with the Holder. The agreement provides that the Holder would forego his right to enforce its remedies pursuant to the judgment, which include demand for immediate payment of approximately \$1.6 million at February 15, 2015; and approximately \$1,250,000, at June 30, 2015; provided the Company satisfy its forbearance obligation of \$1,003,943, and after accounting for a payment of \$15,000 the Company paid, under the terms of the agreement. The terms of the agreement, as amended, provide for interest to accrue on the unpaid portion at 9% per annum with monthly payments in cash or conversions into common stock of the Company; commencing with an initial \$15,000 payment due on February 15, 2015, and thereafter and on or before the 15<sup>th</sup> day of each month thereafter the Company agrees to pay to Holder the following amounts ; \$30,000.00 per month on each of the following dates: March 15, 2015, April 15, 2015, May 15, 2015, June 15, 2015, and July 15, 2015; \$15,000.00 per month on each of the following dates: August 15, 2015 and September 15, 2015; \$20,000.00 per month on each of the following dates: October 15, 2015, November 15, 2015, and December 15, 2015; \$35,000.00 per



month on each of the following dates: January 15, 2016 and February 15, 2016 and March 15, 2016; and \$50,000.00 per month thereafter until the Forbearance Amount has been paid in full. The Company has been able to meet its monthly payment obligations through September, 2015.

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**mPHASE TECHNOLOGIES, INC.****NOTES TO CONSOLIDATED FINANCIAL STATEMENTS****JUNE 30, 2015****12. FAIR VALUE MEASUREMENTS**

Effective July 1, 2008, we adopted Statement of Financial Accounting Standards No. 157, *Fair Value Measurements*, now known as FASB ASC 820 Fair Value Measurements and Disclosures (ASC 820), which provides a framework for measuring fair value under GAAP. ASC 820 defines fair value as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between market participants on the measurement date. ASC 820 requires that valuation techniques maximize the use of observable inputs and minimize the use of unobservable inputs. ASC 820 also establishes a fair value hierarchy, which prioritizes the valuation inputs into three broad levels.

Financial assets and liabilities valued using level 1 inputs are based on unadjusted quoted market prices within active markets. Financial assets and liabilities valued using level 2 inputs are based primarily on quoted prices for similar assets or liabilities in active or inactive markets. For certain long-term debt, the fair value was based on present value techniques using inputs derived principally or corroborated from market data. Financial assets and liabilities using level 3 inputs were primarily valued using management's assumptions about the assumptions market participants would utilize in pricing the asset or liability. Valuation techniques utilized to determine fair value are consistently applied.

	<b>Fair Value Measurements Using Significant Unobservable Inputs (Level 3) Derivative Liability</b>	
	<b>June 30, 2015</b>	<b>June 30, 2014</b>
Balance, Beginning	\$637,543	\$212,023
Increase (Decrease) in Derivative and associated liabilities	(439,896)	399,894
Debt discounts	37,778	25,626
Balance, Ending	\$235,425	\$637,543

Financial instruments are considered Level 3 when their values are determined using pricing models, discounted cash flow methodologies or similar techniques and at least one significant model assumption or input is input is unobservable. Level 3 financial instruments also include those for which the determination of fair value requires significant management judgment or estimation.

### **13. SUBSEQUENT EVENTS**

From July 1, 2015 through October 13, 2015 the Company issued 200,000,000 shares of common stock in private placements with accredited investors, and incurred \$6,000 in fees, generating \$54,000 net proceeds to the Company for general working capital purposes.

The Company is presently renegotiating settlements for three (3) convertible notes presently merged into agreement 4 discussed in Note 8, subject to completing a proxy and obtaining shareholder approval whereby these notes and accrued interest, which total \$1,032,834 at June 30, 2015, currently in arrears and convertible into 258,208,588 shares of the Company's common stock for \$48,000 of cash, paid in 12 installments of \$4,000 each, commencing in October 2015 and 916,500,000 shares of stock which would have dribble out distribution terms.

## SIGNATURES

**Pursuant to the requirements of the Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant, has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.**

**mPHASE TECHNOLOGIES,  
INC.**

Dated: October 13, 2015 By: /s/ RONALD A. DURANDO  
Ronald A. Durando  
President, CEO

By: /s/ MARTIN SMILEY  
Martin Smiley  
Chief Financial Officer

**Pursuant to the requirements of the Securities and Exchange Act of 1934, this report has been signed by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.**

Ronald A. Durando, Chief Executive Officer, Director	October 13, 2015
Gustave T. Dotoli, Chief Operating Officer, Director	October 13, 2015
Martin S. Smiley, Executive Vice President, Chief Financial Officer and General Counsel	October 13, 2015
Abraham Biderman, Director	October 13, 2015
Victor Lawrence, Director	October 13, 2015