

HEPALIFE TECHNOLOGIES INC
Form 8-K
March 08, 2005

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

March 7, 2005

Date of Report (Date of earliest event reported)

HEPALIFE TECHNOLOGIES, INC.

(Exact name of registrant as specified in its charter)

Florida

(State or other jurisdiction of incorporation)

000-29819

(Commission File Number)

58-2349413

(I.R.S. Employer Identification No.)

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1628 West 1st Avenue, Suite 216, Vancouver, British Columbia, V6J 1G1

(Address of principal executive offices)

(800) 518-4879

(Registrant's telephone number, including area code)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)

Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)

Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

SECTION 1. Registrant's Business and Operations

Item 1.01 Entry into a Material Definitive Agreement

At a Board of Directors meeting held on March 7th, 2005, the Company's Board of Directors agreed to enter into 10 year NonStatutory Stock Option Agreements with certain employees for 4,000,000 out of the 25,712,500 common shares reserved for issuance under the Company's 2001 Stock Option Plan, which was approved by shareholders on July 12th, 2001, and registered under Form S-8 with the U.S. Securities and Exchange Commission on May 8th, 2003.

The Company entered into agreements with Ranjit Bhogal and Jeet Sidhu covering 2,500,000, and 1,500,000 shares, respectively, at an exercise price of \$3.10, the closing price of the Company's shares on March 7, 2005. The options shall become exercisable immediately.

SECTION 2. Financial Information

Item 2.03. Creation of a Direct Financial Obligation or an Obligation under an Off-Balance Sheet Arrangement of a Registrant

At a Board of Directors meeting held on May 28, 2003, the Company's Board of Directors agreed to accept a loan of up to \$750,000 from Harmel S. Rayat, a Director and majority shareholder of HepaLife Technologies, Inc. Proceeds from the loan, which will be drawn down on a as needed basis at a rate of prime plus 3%, will fund the Company's research and development plans, ongoing expenses for salaries, legal and accounting fees and a comprehensive investor relations and branding program, as well as for working capital and other contingencies.

On March 8, 2005, the Company drew down \$250,000 from the loan commitment provided by Harmel S. Rayat and issued an unsecured promissory note, which is due on March 8, 2006 and bears an interest rate of 8.50%.

SECTION 3. Securities and Trading Markets

None.

SECTION 4. Matters Related to Accountants and Financial Statements

None.

SECTION 5. Corporate Governance and Management

None.

SECTION 6. [Reserved]

N/A.

SECTION 7. Regulation FD

None.

SECTION 8. Other Events

None.

SECTION 9. Financial Statements and Exhibits

The following exhibits are furnished as part of this report:

Exhibit 10.1 Nonstatutory Stock Option Agreement of Ranjit Bhogal

Exhibit 10.2 Nonstatutory Stock Option Agreement of Jeet Sidhu

Exhibit 10.3 Unsecured Promissory Note

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

HEPALIFE TECHNOLOGIES, INC.

/s/ Arian Soheili

Arian Soheili

President and CEO

Date: March 8, 2005

EXHIBIT 10.1

HEPALIFE TECHNOLOGIES, INC.

NONSTATUTORY STOCK OPTION AGREEMENT

THIS NONSTATUTORY STOCK OPTION AGREEMENT (Agreement) is made and entered into as of the date set forth below, by and between HepaLife Technologies, Inc., a Florida corporation (the Company), and the following employee of the Company (Optionee): Ranjit Bhogal

In consideration of the covenants herein set forth, the parties hereto agree as follows:

1. Option Information.

(a) Date of Option:

March 7, 2005

(b) Optionee:

Ranjit Bhogal

(c) Number of Shares:

2,500,000

(d) Exercise Price:

\$3.10

2. Acknowledgements.

(a) Optionee is an employee of the Company.

(b) The Board of Directors (the Board which term shall include an authorized committee of the Board of Directors) and shareholders of the Company have heretofore adopted a 2001 Incentive Stock Plan (the Plan), pursuant to which this Option is being granted; and

(c) The Board has authorized the granting to Optionee of a nonstatutory stock option (Option) to purchase shares of common stock of the Company (Stock) upon the terms and conditions hereinafter stated and pursuant to an exemption from registration under the Securities Act of 1933, as amended (the Securities Act) provided by Rule 701 thereunder.

3. Shares; Price. Company hereby grants to Optionee the right to purchase, upon and subject to the terms and conditions herein stated, the number of shares of Stock set forth in Section 1(c) above (the Shares) for cash (or other consideration as is authorized under the Plan and acceptable to the Board of Directors of the Company, in their sole and absolute discretion) at the price per Share set forth in Section 1(d) above (the Exercise Price), such price being the previous closing price of the Shares covered by this Option prior to March 7, 2005, the date the Board of Directors authorized the grant of this Option.

4. Term of Option; Continuation of Service. This Option shall expire, and all rights hereunder to purchase the Shares shall terminate 10 years from the date hereof. This Option shall earlier terminate subject to Sections 7 and 8 hereof upon, and as of the date of, the termination of Optionee s employment if such termination occurs prior to the end of such 10 year period. Nothing contained herein shall confer upon Optionee the right to the continuation of his or her employment by the Company or to interfere with the right of the Company to terminate such employment or to increase or decrease the compensation of Optionee from the rate in existence at the date hereof.

5. Vesting of Option. Subject to the provisions of Sections 7 and 8 hereof, this Option shall become exercisable during the term of Optionee s employment immediately.

6. Exercise. This Option shall be exercised by delivery to the Company of (a) written notice of exercise stating the number of Shares being purchased (in whole shares only) and such other information set forth on the form of Notice of Exercise attached hereto as Appendix A, (b) a check or cash in the amount of the Exercise Price of the Shares covered by the notice (or such other consideration as has been approved by the Board of Directors consistent with the

Plan) and (c) a written investment representation as provided for in Section 13 hereof. This Option shall not be assignable or transferable, except by will or by the laws of descent and distribution, and shall be exercisable only by Optionee during his or her lifetime, except as provided in Section 8 hereof.

7. Termination of Employment. If Optionee shall cease to be employed by the Company for any reason, whether voluntarily or involuntarily, for cause or without cause, the foregoing right to exercise shall automatically terminate on the date Optionee ceases to be an employee as to all Shares covered by this Option not exercised prior to termination. Unless earlier terminated, all rights under this Option shall terminate in any event on the expiration date of this Option as defined in Section 4 hereof.

8. Death of Optionee. If the Optionee shall die while in the employ of the Company, Optionee's personal representative or the person entitled to Optionee's rights hereunder may at any time within six (6) months after the date of Optionee's death, or during the remaining term of this Option, whichever is the lesser, exercise this Option and purchase Shares to the extent, but only to the extent, that Optionee could have exercised this Option as of the date of Optionee's death; provided, in any case, that this Option may be so exercised only to the extent that this Option has not previously been exercised by Optionee.

9. No Rights as Shareholder. Optionee shall have no rights as a shareholder with respect to the Shares covered by any installment of this Option until the effective date of issuance of the Shares following exercise of this Option, and no adjustment will be made for dividends or other rights for which the record date is prior to the date such stock certificate or certificates are issued except as provided in Section 10 hereof.

10. Recapitalization. Subject to any required action by the shareholders of the Company, the number of Shares covered by this Option, and the Exercise Price thereof, shall be proportionately adjusted for any increase or decrease in the number of issued shares resulting from a subdivision or consolidation of shares or the payment of a stock dividend, or any other increase or decrease in the number of such shares effected without receipt of consideration by the Company; provided however that the conversion of any convertible securities of the Company shall not be deemed having been effected without receipt of consideration by the Company .

In the event of a proposed dissolution or liquidation of the Company, a merger or consolidation in which the Company is not the surviving entity, or a sale of all or substantially all of the assets or capital stock of the Company (collectively, a Reorganization), unless otherwise provided by the Board, this Option shall terminate immediately prior to such date as is determined by the Board, which date shall be no later than the consummation of such Reorganization. In such event, if the entity which shall be the surviving entity does not tender to Optionee an offer, for which it has no obligation to do so, to substitute for any unexercised Option a stock option or capital stock of such surviving of such surviving entity, as applicable, which on an equitable basis shall provide the Optionee with substantially the same economic benefit as such unexercised Option, then the Board may grant to such Optionee, in its sole and absolute discretion and without obligation, the right for a period commencing thirty (30) days prior to and ending immediately prior to the date determined by the Board pursuant hereto for termination of the Option or during the remaining term of the Option, whichever is the lesser, to exercise any unexpired Option or Options without regard to the installment provisions of Section 5; provided, however, that such exercise shall be subject to the consummation

of such Reorganization.

Subject to any required action by the shareholders of the Company, if the Company shall be the surviving entity in any merger or consolidation, this Option thereafter shall pertain to and apply to the securities to which a holder of Shares equal to the Shares subject to this Option would have been entitled by reason of such merger or consolidation, and the installment provisions of Section 5 shall continue to apply.

In the event of a change in the shares of the Company as presently constituted, which is limited to a change of all of its authorized Stock without par value into the same number of shares of Stock with a par value, the shares resulting from any such change shall be deemed to be the Shares within the meaning of this Option.

To the extent that the foregoing adjustments relate to shares or securities of the Company, such adjustments shall be made by the Board, whose determination in that respect shall be final, binding and conclusive. Except as hereinbefore expressly provided, Optionee shall have no rights by reason of any subdivision or consolidation of shares of Stock of any class or the payment of any stock dividend or any other increase or decrease in the number of shares of stock of any class, and the number and price of Shares subject to this Option shall not be affected by, and no adjustments shall be made by reason of, any dissolution, liquidation, merger, consolidation or sale of assets or capital stock, or any issue by the Company of shares of stock of any class or securities convertible into shares of stock of any class.

The grant of this Option shall not affect in any way the right or power of the Company to make adjustments, reclassifications, reorganizations or changes in its capital or business structure or to merge, consolidate, dissolve or liquidate or to sell or transfer all or any part of its business or assets.

11. Taxation upon Exercise of Option. Optionee understands that, upon exercise of this Option, Optionee will recognize income, for Federal and state income tax purposes, in an amount equal to the amount by which the fair market value of the Shares, determined as of the date of exercise, exceeds the Exercise Price. The acceptance of the Shares by Optionee shall constitute an agreement by Optionee to report such income in accordance with then applicable law and to cooperate with Company in establishing the amount of such income and corresponding deduction to the Company for its income tax purposes. Withholding for federal or state income and employment tax purposes will be made, if and as required by law, from Optionee's then current compensation, or, if such current compensation is insufficient to satisfy withholding tax liability, the Company may require Optionee to make a cash payment to cover such liability as a condition of the exercise of this Option.

12. Modification, Extension and Renewal of Options. The Board or Committee, as described in the Plan, may modify, extend or renew this Option or accept the surrender thereof (to the extent not theretofore exercised) and authorize the granting of a new option in substitution therefore (to the extent not theretofore exercised), subject at all times to the Plan, the Code and the corporate securities rules of Florida. Notwithstanding the foregoing provisions of this Section 12, no modification shall, without the consent of the Optionee, alter to the Optionee's detriment or impair any rights of Optionee hereunder.

13. Investment Intent; Restrictions on Transfer.

(a) Optionee represents and agrees that if Optionee exercises this Option in whole or in part, Optionee will in each case acquire the Shares upon such exercise for the purpose of investment and not with a view to, or for resale in connection with, any distribution thereof; and that upon such exercise of this Option in whole or in part, Optionee (or any person or persons entitled to exercise this Option under the provisions of Sections 7 and 8 hereof) shall furnish to the Company a written statement to such effect, satisfactory to the Company in form and substance. If the Shares represented by this Option are registered under the Securities Act, either before or after the exercise of this Option in whole or in part, the Optionee shall be relieved of the foregoing investment representation and agreement and shall not be required to furnish the Company with the foregoing written statement.

(b) Optionee further represents that Optionee has had access to the financial statements or books and records of the Company, has had the opportunity to ask questions of the Company concerning its business, operations and financial condition, and to obtain additional information reasonably necessary to verify the accuracy of such information

(c) Unless and until the Shares represented by this Option are registered under the Securities Act, all certificates representing the Shares and any certificates subsequently issued in substitution therefor and any certificate for any securities issued pursuant to any stock split, share reclassification, stock dividend or other similar capital event shall bear legends in substantially the following form:

THESE SECURITIES HAVE NOT BEEN REGISTERED OR OTHERWISE QUALIFIED UNDER THE SECURITIES ACT OF 1933 (THE SECURITIES ACT) OR UNDER THE APPLICABLE OR SECURITIES LAWS OF ANY STATE. NEITHER THESE SECURITIES NOR ANY INTEREST THEREIN MAY BE SOLD, TRANSFERRED, PLEDGED OR OTHERWISE DISPOSED OF IN THE ABSENCE OF REGISTRATION UNDER THE SECURITIES ACT OR ANY APPLICABLE SECURITIES LAWS OF ANY STATE, UNLESS PURSUANT TO EXEMPTIONS THEREFROM.

THE SHARES REPRESENTED BY THIS CERTIFICATE HAVE BEEN ISSUED PURSUANT TO THAT CERTAIN NONSTATUTORY STOCK OPTION AGREEMENT DATED _____, 2005, BETWEEN THE COMPANY AND THE ISSUE WHICH RESTRICTS THE TRANSFER OF THESE SHARES WHICH ARE SUBJECT TO REPURCHASE BY THE COMPANY UNDER CERTAIN CONDITIONS.

and/or such other legend or legends as the Company and its counsel deem necessary or appropriate. Appropriate stop transfer instructions with respect to the Shares have been placed with the Company's transfer agent.

14. Stand-off Agreement. Optionee agrees that, in connection with any registration of the Company's securities under the Securities Act, and upon the request of the Company or any underwriter managing an underwritten offering of the Company's securities, Optionee shall not sell, short any sale of, loan, grant an option for, or otherwise dispose of any of the Shares (other than Shares included in the offering) without the prior written consent of the Company or such managing underwriter, as applicable, for a period of at least one year following the effective date of registration of such offering.

15. Restriction Upon Transfer. The Shares may not be sold, transferred or otherwise disposed of and shall not be pledged or otherwise hypothecated by the Optionee.

16. Notices. Any notice required to be given pursuant to this Option or the Plan shall be in writing and shall be deemed to be delivered upon receipt or, in the case of notices by the Company, five (5) days after deposit in the U.S. mail, postage prepaid, addressed to Optionee at the address last provided by Optionee for his or her employee records.

17. Agreement Subject to Plan; Applicable Law. This Option is made pursuant to the Plan and shall be interpreted to comply therewith. A copy of such Plan is available to Optionee, at no charge, at the principal office of the Company. Any provision of this Option inconsistent with the Plan shall be considered void and replaced with the applicable provision of the Plan. This Option has been granted, executed and delivered in the State of Florida, and the interpretation and enforcement shall be governed by the laws thereof and subject to the exclusive jurisdiction of the courts therein.

IN WITNESS WHEREOF, the parties hereto have executed this Option as of the date first above written.

HEPALIFE TECHNOLOGIES, INC.

By: /s/ Ranjit Bhogal

Ranjit Bhogal, Optionee

(one of the following, as appropriate, shall be signed)

I certify that as of the date

By his or her signature, the

hereof I am unmarried

spouse of Optionee hereby agrees

to be bound by the provisions of
the foregoing NONSTATUTORY STOCK
OPTION AGREEMENT

/s/ Jatinder Bhogal

Optionee

Spouse of Optionee

Appendix A

NOTICE OF EXERCISE

HepaLife Technologies, Inc.

Suite 216 - 1628 West 1st Avenue

Vancouver, BC V6J 1G1

Re: Nonstatutory Stock Option

Notice is hereby given pursuant to Section 6 of my Nonstatutory Stock Option Agreement that I elect to purchase the number of shares set forth below at the exercise price set forth in my option agreement:

Nonstatutory Stock Option Agreement dated: _____

Number of shares being purchased: _____

Exercise Price: \$_____

A check in the amount of the aggregate price of the shares being purchased is attached.

I hereby confirm that such shares are being acquired by me for my own account for investment purposes, and not with a view to, or for resale in connection with, any distribution thereof. I will not sell or dispose of my Shares in violation of the Securities Act of 1933, as amended, or any applicable federal or state securities laws.

I understand that the certificate representing the Option Shares will bear a restrictive legend within the contemplation of the Securities Act and as required by such other state or federal law or regulation applicable to the issuance or delivery of the Option Shares.

Further, I understand that, as a result of this exercise of rights, I will recognize income in an amount equal to the amount by which the fair market value of the Shares exceeds the exercise price. I agree to report such income in accordance with then applicable law and to cooperate with Company in establishing the withholding and corresponding deduction to the Company for its income tax purposes.

I agree to provide to the Company such additional documents or information as may be required pursuant to the Company's 2001 Incentive Stock Plan.

(signature)

(name of Optionee)

EXHIBIT 10.2

HEPALIFE TECHNOLOGIES, INC.

NONSTATUTORY STOCK OPTION AGREEMENT

THIS NONSTATUTORY STOCK OPTION AGREEMENT (Agreement) is made and entered into as of the date set forth below, by and between HepaLife Technologies, Inc., a Florida corporation (the Company), and the following employee of the Company (Optionee): Jeet Sidhu

In consideration of the covenants herein set forth, the parties hereto agree as follows:

1. Option Information.

(a) Date of Option:

March 7, 2005

(b) Optionee:

Jeet Sidhu

(c) Number of Shares:

1,500,000

(d) Exercise Price:

\$3.10

2. Acknowledgements.

(a) Optionee is an employee of the Company.

(b) The Board of Directors (the Board which term shall include an authorized committee of the Board of Directors) and shareholders of the Company have heretofore adopted a 2001 Incentive Stock Plan (the Plan), pursuant to which this Option is being granted; and

(c) The Board has authorized the granting to Optionee of a nonstatutory stock option (Option) to purchase shares of common stock of the Company (Stock) upon the terms and conditions hereinafter stated and pursuant to an exemption from registration under the Securities Act of 1933, as amended (the Securities Act) provided by Rule 701 thereunder.

3. Shares; Price. Company hereby grants to Optionee the right to purchase, upon and subject to the terms and conditions herein stated, the number of shares of Stock set forth in Section 1(c) above (the Shares) for cash (or other consideration as is authorized under the Plan and acceptable to the Board of Directors of the Company, in their sole and absolute discretion) at the price per Share set forth in Section 1(d) above (the Exercise Price), such price being the previous closing price of the Shares covered by this Option prior to March 7, 2005, the date the Board of Directors authorized the grant of this Option.

4. Term of Option; Continuation of Service. This Option shall expire, and all rights hereunder to purchase the Shares shall terminate 10 years from the date hereof. This Option shall earlier terminate subject to Sections 7 and 8 hereof upon, and as of the date of, the termination of Optionee s employment if such termination occurs prior to the end of such 10 year period. Nothing contained herein shall confer upon Optionee the right to the continuation of his or her employment by the Company or to interfere with the right of the Company to terminate such employment or to increase or decrease the compensation of Optionee from the rate in existence at the date hereof.

5. Vesting of Option. Subject to the provisions of Sections 7 and 8 hereof, this Option shall become exercisable during the term of Optionee s employment immediately.

6. Exercise. This Option shall be exercised by delivery to the Company of (a) written notice of exercise stating the number of Shares being purchased (in whole shares only) and such other information set forth on the form of Notice of Exercise attached hereto as Appendix A, (b) a check or cash in the amount of the Exercise Price of the Shares covered by the notice (or such other consideration as has been approved by the Board of Directors consistent with the Plan) and (c) a written investment representation as provided for in Section 13 hereof. This Option shall not be assignable or transferable, except by will or by the laws of descent and distribution, and shall be exercisable only by Optionee during his or her lifetime, except as provided in Section 8 hereof.

7. Termination of Employment. If Optionee shall cease to be employed by the Company for any reason, whether voluntarily or involuntarily, for cause or without cause, the foregoing right to exercise shall automatically terminate on the date Optionee ceases to be an employee as to all Shares covered by this Option not exercised prior to termination. Unless earlier terminated, all rights under this Option shall terminate in any event on the expiration date of this Option as defined in Section 4 hereof.

8. Death of Optionee. If the Optionee shall die while in the employ of the Company, Optionee's personal representative or the person entitled to Optionee's rights hereunder may at any time within six (6) months after the date of Optionee's death, or during the remaining term of this Option, whichever is the lesser, exercise this Option and purchase Shares to the extent, but only to the extent, that Optionee could have exercised this Option as of the date of Optionee's death; provided, in any case, that this Option may be so exercised only to the extent that this Option has not previously been exercised by Optionee.

9. No Rights as Shareholder. Optionee shall have no rights as a shareholder with respect to the Shares covered by any installment of this Option until the effective date of issuance of the Shares following exercise of this Option, and no adjustment will be made for dividends or other rights for which the record date is prior to the date such stock certificate or certificates are issued except as provided in Section 10 hereof.

10. Recapitalization. Subject to any required action by the shareholders of the Company, the number of Shares covered by this Option, and the Exercise Price thereof, shall be proportionately adjusted for any increase or decrease in the number of issued shares resulting from a subdivision or consolidation of shares or the payment of a stock dividend, or any other increase or decrease in the number of such shares effected without receipt of consideration by the Company; provided however that the conversion of any convertible securities of the Company shall not be deemed having been effected without receipt of consideration by the Company .

In the event of a proposed dissolution or liquidation of the Company, a merger or consolidation in which the Company is not the surviving entity, or a sale of all or substantially all of the assets or capital stock of the Company (collectively, a Reorganization), unless otherwise provided by the Board, this Option shall terminate immediately prior to such date as is determined by the Board, which date shall be no later than the consummation of such Reorganization. In such event, if the entity which shall be the surviving entity does not tender to Optionee an offer, for which it has no obligation to do so, to substitute for any unexercised Option a stock option or capital stock of such surviving of such surviving entity, as applicable, which on an equitable basis shall provide the Optionee with substantially the same economic benefit as such unexercised Option, then the Board may grant to such Optionee, in its sole and absolute discretion and without obligation, the right for a period commencing thirty (30) days prior to and ending immediately prior to the date determined by the Board pursuant hereto for termination of the Option or during the remaining term of the Option, whichever is the lesser, to exercise any unexpired Option or Options without regard to the installment provisions of Section 5; provided, however, that such exercise shall be subject to the consummation of such Reorganization.

Subject to any required action by the shareholders of the Company, if the Company shall be the surviving entity in any merger or consolidation, this Option thereafter shall pertain to and apply to the securities to which a holder of Shares equal to the Shares subject to this Option would have been entitled by reason of such merger or consolidation, and the installment provisions of Section 5 shall continue to apply.

In the event of a change in the shares of the Company as presently constituted, which is limited to a change of all of its authorized Stock without par value into the same number of shares of Stock with a par value, the shares resulting from any such change shall be deemed to be the Shares within the meaning of this Option.

To the extent that the foregoing adjustments relate to shares or securities of the Company, such adjustments shall be made by the Board, whose determination in that respect shall be final, binding and conclusive. Except as hereinbefore expressly provided, Optionee shall have no rights by reason of any subdivision or consolidation of shares of Stock of any class or the payment of any stock dividend or any other increase or decrease in the number of shares of stock of any class, and the number and price of Shares subject to this Option shall not be affected by, and no adjustments shall be made by reason of, any dissolution, liquidation, merger, consolidation or sale of assets or capital stock, or any issue by the Company of shares of stock of any class or securities convertible into shares of stock of any class.

The grant of this Option shall not affect in any way the right or power of the Company to make adjustments, reclassifications, reorganizations or changes in its capital or business structure or to merge, consolidate, dissolve or liquidate or to sell or transfer all or any part of its business or assets.

11. Taxation upon Exercise of Option. Optionee understands that, upon exercise of this Option, Optionee will recognize income, for Federal and state income tax purposes, in an amount equal to the amount by which the fair market value of the Shares, determined as of the date of exercise, exceeds the Exercise Price. The acceptance of the Shares by Optionee shall constitute an agreement by Optionee to report such income in accordance with then applicable law and to cooperate with Company in establishing the amount of such income and corresponding deduction to the Company for its income tax purposes. Withholding for federal or state income and employment tax purposes will be made, if and as required by law, from Optionee's then current compensation, or, if such current compensation is insufficient to satisfy withholding tax liability, the Company may require Optionee to make a cash payment to cover such liability as a condition of the exercise of this Option.

12. Modification, Extension and Renewal of Options. The Board or Committee, as described in the Plan, may modify, extend or renew this Option or accept the surrender thereof (to the extent not theretofore exercised) and authorize the granting of a new option in substitution therefore (to the extent not theretofore exercised), subject at all times to the Plan, the Code and the corporate securities rules of Florida. Notwithstanding the foregoing provisions of this Section 12, no modification shall, without the consent of the Optionee, alter to the Optionee's detriment or impair any rights of Optionee hereunder.

13. Investment Intent; Restrictions on Transfer.

(a) Optionee represents and agrees that if Optionee exercises this Option in whole or in part, Optionee will in each case acquire the Shares upon such exercise for the purpose of investment and not with a view to, or for resale in connection with, any distribution thereof; and that upon such exercise of this Option in whole or in part, Optionee (or any person or persons entitled to exercise this Option under the provisions of Sections 7 and 8 hereof) shall furnish to the Company a written statement to such effect, satisfactory to the Company in form and substance. If the Shares represented by this Option are registered under the Securities Act, either before or after the exercise of this Option in

whole or in part, the Optionee shall be relieved of the foregoing investment representation and agreement and shall not be required to furnish the Company with the foregoing written statement.

(b) Optionee further represents that Optionee has had access to the financial statements or books and records of the Company, has had the opportunity to ask questions of the Company concerning its business, operations and financial condition, and to obtain additional information reasonably necessary to verify the accuracy of such information

(c) Unless and until the Shares represented by this Option are registered under the Securities Act, all certificates representing the Shares and any certificates subsequently issued in substitution therefor and any certificate for any securities issued pursuant to any stock split, share reclassification, stock dividend or other similar capital event shall bear legends in substantially the following form:

THESE SECURITIES HAVE NOT BEEN REGISTERED OR OTHERWISE QUALIFIED UNDER THE SECURITIES ACT OF 1933 (THE SECURITIES ACT) OR UNDER THE APPLICABLE OR SECURITIES LAWS OF ANY STATE. NEITHER THESE SECURITIES NOR ANY INTEREST THEREIN MAY BE SOLD, TRANSFERRED, PLEDGED OR OTHERWISE DISPOSED OF IN THE ABSENCE OF REGISTRATION UNDER THE SECURITIES ACT OR ANY APPLICABLE SECURITIES LAWS OF ANY STATE, UNLESS PURSUANT TO EXEMPTIONS THEREFROM.

THE SHARES REPRESENTED BY THIS CERTIFICATE HAVE BEEN ISSUED PURSUANT TO THAT CERTAIN NONSTATUTORY STOCK OPTION AGREEMENT DATED _____, 2005, BETWEEN THE COMPANY AND THE ISSUE WHICH RESTRICTS THE TRANSFER OF THESE SHARES WHICH ARE SUBJECT TO REPURCHASE BY THE COMPANY UNDER CERTAIN CONDITIONS.

and/or such other legend or legends as the Company and its counsel deem necessary or appropriate. Appropriate stop transfer instructions with respect to the Shares have been placed with the Company's transfer agent.

14. Stand-off Agreement. Optionee agrees that, in connection with any registration of the Company's securities under the Securities Act, and upon the request of the Company or any underwriter managing an underwritten offering of the Company's securities, Optionee shall not sell, short any sale of, loan, grant an option for, or otherwise dispose of any of the Shares (other than Shares included in the offering) without the prior written consent of the Company or such managing underwriter, as applicable, for a period of at least one year following the effective date of registration of such offering.

15. Restriction Upon Transfer. The Shares may not be sold, transferred or otherwise disposed of and shall not be pledged or otherwise hypothecated by the Optionee.

16. Notices. Any notice required to be given pursuant to this Option or the Plan shall be in writing and shall be deemed to be delivered upon receipt or, in the case of notices by the Company, five (5) days after deposit in the U.S.

mail, postage prepaid, addressed to Optionee at the address last provided by Optionee for his or her employee records.

17. Agreement Subject to Plan: Applicable Law. This Option is made pursuant to the Plan and shall be interpreted to comply therewith. A copy of such Plan is available to Optionee, at no charge, at the principal office of the Company. Any provision of this Option inconsistent with the Plan shall be considered void and replaced with the applicable provision of the Plan. This Option has been granted, executed and delivered in the State of Florida, and the interpretation and enforcement shall be governed by the laws thereof and subject to the exclusive jurisdiction of the courts therein.

IN WITNESS WHEREOF, the parties hereto have executed this Option as of the date first above written.

HEPALIFE TECHNOLOGIES, INC.

By: /s/ Jeet Sidhu

Jeet Sidhu, Optionee

(one of the following, as appropriate, shall be signed)

I certify that as of the date

By his or her signature, the

hereof I am unmarried

spouse of Optionee hereby agrees

to be bound by the provisions of

the foregoing NONSTATUTORY STOCK

OPTION AGREEMENT

/s/ Jasvir Sidhu

Optionee

Spouse of Optionee

Appendix A

NOTICE OF EXERCISE

HepaLife Technologies, Inc.

Suite 216 - 1628 West 1st Avenue

Vancouver, BC V6J 1G1

Re: Nonstatutory Stock Option

Notice is hereby given pursuant to Section 6 of my Nonstatutory Stock Option Agreement that I elect to purchase the number of shares set forth below at the exercise price set forth in my option agreement:

Nonstatutory Stock Option Agreement dated: _____

Number of shares being purchased: _____

Exercise Price: \$ _____

A check in the amount of the aggregate price of the shares being purchased is attached.

I hereby confirm that such shares are being acquired by me for my own account for investment purposes, and not with a view to, or for resale in connection with, any distribution thereof. I will not sell or dispose of my Shares in violation of the Securities Act of 1933, as amended, or any applicable federal or state securities laws.

I understand that the certificate representing the Option Shares will bear a restrictive legend within the contemplation of the Securities Act and as required by such other state or federal law or regulation applicable to the issuance or delivery of the Option Shares.

Further, I understand that, as a result of this exercise of rights, I will recognize income in an amount equal to the amount by which the fair market value of the Shares exceeds the exercise price. I agree to report such income in accordance with then applicable law and to cooperate with Company in establishing the withholding and corresponding deduction to the Company for its income tax purposes.

I agree to provide to the Company such additional documents or information as may be required pursuant to the Company's 2001 Incentive Stock Plan.

(signature)

(name of Optionee)

EXHIBIT 10.3

HEPALIFE TECHNOLOGIES, INC.

PROMISSORY NOTE

\$250,000

August 27, 2004

HepaLife Technologies, Inc., a Florida corporation (the "Company"), for value received, hereby promises to pay to Harmel S. Rayat ("Holder") or order, the principal sum of Two hundred fifty thousand dollars (\$250,000) with interest as provided below.

1. Payment.

(a) Payment. Subject to the provisions of Section 3 hereof relating to the revision of this Note, principal and accrued interest hereof shall be payable on March 8, 2006 (the "Maturity Date"). Payment hereunder shall be made by the Company to the Holder, at the address as provided to the Company by the Holder in writing, in lawful money of the United States of America. Interest shall accrue with respect to the unpaid principal amount of the loan from the date of this Note until such principal is paid at a rate of eight and one-half percent (8.50%) per annum (computed on the basis of a 365-day year).

(b) Prepayment. The Company shall have the right at any time and without penalty to prepay, in whole or in part, the principal outstanding and/or the interest accrued hereunder.

2. Events of Default.

The occurrence of any of the following shall constitute an "Event of Default" under this Note:

(a) Failure to Pay. The Company shall fail to pay (i) when due any principal payment on the due date hereunder or (ii) any interest or other payment required under the terms of this Note on the date due and such payment shall not have been made within fifteen (15) days of Company's receipt of Holder's written notice to the Company of such failure to pay; or

(b) Voluntary Bankruptcy or Insolvency Proceedings. The Company shall (i) apply for or consent to the appointment of a receiver, trustee, liquidator or custodian of itself or of all or a substantial part of its property, (ii) make a general assignment for the benefit of its or any of its creditors, (iii) be dissolved or liquidated in full or in part, (iv) commence a voluntary case or other proceeding seeking liquidation, reorganization or other relief with respect to itself or its debts under any bankruptcy, insolvency or other similar law now or hereafter in effect or consent to any such relief or to the appointment of or taking possession of its property by any official in an involuntary case or other proceeding commenced against it, or (v) take any action for the purpose of effecting any of the foregoing; or

(c) Involuntary Bankruptcy or Insolvency Proceedings. Proceedings for the appointment of a receiver, trustee, liquidator or custodian of the Company or of all or a substantial part of the property thereof, or an involuntary case or other proceedings seeking liquidation, reorganization or other relief with respect to the Company or the debts thereof under any bankruptcy, insolvency or other similar law or hereafter in effect shall be commenced and an order for relief entered or such proceeding shall not be dismissed or discharged within thirty (30) days of commencement.

3. Rights of Holder Upon Default.

Upon the occurrence or existence of any Event of Default (other than an Event of Default referred to in Paragraphs 2(b) and 4(c)) and at any time thereafter during the continuance of such Event of Default, Holder may declare all outstanding Obligations payable by Company hereunder to be immediately due and payable without presentment, demand, protest or any other notice of any kind, all of which are hereby expressly waived. Upon the occurrence or existence of any Event of Default described in Paragraphs 2(b) and 4(c), immediately and without notice, all outstanding Obligations payable by Company hereunder shall automatically become immediately due and payable, without presentment, demand, protest or any other notice of any kind, all of which are hereby expressly waived.

4. Miscellaneous.

(a) Amendment Provisions. Any provision of this Note other than the principal amount and identity of the Holder may be amended, waived or modified upon the written consent of the Company and the Holder.

(b) Severability. If any provision of this Note is determined to be invalid, illegal or unenforceable, in whole or in part, the validity, legality and enforceability of any of the remaining provisions or portions of this Note shall not in any way be affected or impaired thereby and this Note shall nevertheless be binding between the Company and the Holder.

(c) Governing Law. This Note shall be governed by and construed in accordance with the laws of the State of Florida.

(d) Binding Effect. This Note shall be binding upon, and shall inure to the benefit of, the Company and the Holder and their respective successors and assigns; provided, however, that the Company may not assign its obligations hereunder without the Holder's prior written consent.

(e) Enforcement Costs. The Company agrees to pay all costs and expenses, including, without limitation, reasonable attorneys' fees and expenses, the Holder expends or incurs in connection with the enforcement of this Note, the collection of any sums due hereunder, any actions for declaratory relief in any way related to this Note, or the protection or preservation of any rights of the Holder hereunder.

(f) Notices. Any notice, request or other communication required or permitted hereunder shall be in writing and shall be duly given upon receipt if personally delivered or mailed by registered or certified mail, postage prepaid, or by recognized overnight courier or personal delivery, addressed (i) if to Holder, at the address or facsimile number of such Holder, or at such other address or number as such Holder shall have furnished to the Company in writing, or (ii) if to Company, at Suite 216, 1628 West 1st Avenue, Vancouver, BC, Canada, V6J 1G1, Attention: Chief Financial Officer or at such other address as Company shall furnish to the Holder in writing.

(g) Payment. Payment shall be made in lawful tender of the United States.

(h) Headings. Section headings used in this Note have been set forth herein for convenience of reference only. Unless the contrary is compelled by the context, everything contained in each section hereof applies equally to this entire Note.

IN WITNESS WHEREOF, the Company has caused this Note to be issued as of the date first written above.

HepaLife Technologies, Inc.

/s/ Arian Soheili

Name: Arian Soheili

Title: President and CEO