## Edgar Filing: DeBuono Barbara A - Form 4

| DeBuono E   | Barbara A                               |  |   |              |  |  |   |  |                    |    |
|---|---|--|---|--------------|--|--|---|--|--------------------|----|
| Form 4  | 11                                      |  |   |              |  |  |   |  |                    |    |
| July 06, 20   | ЛЛ                                      | STATES S   | SECUI   | RITIES A     | AND EX   | CHANGE   | COMMISSIO   | N.T.   | PPROVA             | ۱L |
| Check this box  |   |  |   |              |  |  |   | N OMB<br>Number:<br>Expires:                         | 3235-<br>Januar    |    |
| if no longer<br>subject to<br>Section 16.<br>Form 4 or  |   |  |   |              |  |  | Estimated<br>burden hou   | Estimated average<br>burden hours per<br>response 0. |                    |    |
| Form 5<br>obligations<br>may continue.Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,<br>Section 17(a) of the Public Utility Holding Company Act of 1935 or Section<br>30(h) of the Investment Company Act of 19401(b). |   |  |   |              |  |  |   |  |                    |    |
| (Print or Type  | Responses)                              |  |   |              |  |  |   |  |                    |    |
| 1. Name and DeBuono   |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol   |   |              | 5. Relationship of Reporting Person(s) to Issuer   |  |   |  |                    |    |
|   |   | CHEMBIO DIAGNOSTICS, INC.<br>[CEMI]  |   |              |  | (Check all applicable)   |   |  |                    |    |
| (Last)<br>3661 HOR  | (                                       | 3. Date of Earliest Transaction      X_ Director         (Month/Day/Year)      Officer (given below)         07/01/2011      Officer (given below) |   |              |  | title 10% Owner<br>Other (specify<br>below)                          |   |  |                    |    |
|   |   | Filed(Month/Day/Year) Applicable Line)   |   |              |  | oint/Group Filing(Check<br>One Reporting Person                      |   |  |                    |    |
| MEDFOR  | D, NY 11763                             |  |   |              |  |  | Form filed by<br>Person   | More than One R                                      | eporting           |    |
| (City)  | (State)                                 | (Zip)  | Tab   | le I - Non-l | Derivative   | Securities A   | Acquired, Disposed  | of, or Beneficia                                     | lly Owned          | 1  |
| 1.Title of<br>Security<br>(Instr. 3)  | 2. Transaction Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution D<br>any<br>(Month/Day   | Date, if TransactionAcquired (A) or<br>Code Disposed of (D) |              | 5. Amount of<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction(s)<br>(Instr. 3 and 4) | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I)<br>(Instr. 4) | 7. Nature<br>Indirect<br>Beneficia<br>Ownershi<br>(Instr. 4)  | ıl   |                    |    |
|   |   |  |   | Code V       | Amount   | (D) Price  | (filsti: 5 and 4)   |  |                    |    |
| Reminder: Re  | port on a separate line                 | e for each clas  | ss of secu  | arities bene | Perso<br>inform<br>requir  | ns who res<br>nation cont<br>red to resp                             | or indirectly.<br>spond to the colle<br>tained in this forn<br>ond unless the fo<br>ntly valid OMB co | n are not<br>rm                                      | SEC 1474<br>(9-02) |    |

 Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned

 (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of | 2.          | 3. Transaction Date | 3A. Deemed         | 4.        | 5. Number of | 6. Date Exercisable and | 7. Title and Amount of |
|-------------|-------------|---------------------|--------------------|-----------|--------------|-------------------------|------------------------|
| Derivative  | Conversion  | (Month/Day/Year)    | Execution Date, if | Transacti | orDerivative | Expiration Date         | Underlying Securities  |
| Security    | or Exercise |                     | any                | Code      | Securities   | (Month/Day/Year)        | (Instr. 3 and 4)       |

number.

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| (Instr. 3)                               | Price of<br>Derivative<br>Security | (Month/Day/Year) | (Instr. 8) | Acquired (A)<br>or Disposed of<br>(D)<br>(Instr. 3, 4,<br>and 5) |                     |                    |                 |                                     |
|--|------------------------------------|------------------|------------|--|---------------------|--------------------|-----------------|-------------------------------------|
|  |                                    |                  | Code V     | 7 (A) (D)  | Date<br>Exercisable | Expiration<br>Date | Title           | Amount<br>or<br>Number<br>of Shares |
| Option to<br>purchase<br>common<br>stock | \$ 0.45                            | 07/01/2011       | А          | 15,625   | 07/01/2011          | 07/01/2016         | Common<br>Stock | 15,625                              |

## **Reporting Owners**

| Reporting Owner Name / Address                                 |           | Relationsh | ips     |       |
|--|-----------|------------|---------|-------|
|  | Director  | 10% Owner  | Officer | Other |
| DeBuono Barbara A<br>3661 HORSEBLOCK ROAD<br>MEDFORD, NY 11763 | х         |            |         |       |
| Signatures   |           |            |         |       |
| /s/ Barbara 0<br>DeBuono                                       | 7/06/2011 |            |         |       |

\*\*Signature of Reporting Person

## **Explanation of Responses:**

\* If the form is filed by more than one reporting person, *see* Instruction 4(b)(v).

Date

\*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.