Li David H
Form 3/A
March 15, 2012

(Print or Type Responses)

1. Name and Address of Reporting Person:-

1.Title of Security
(Instr. 4)

| 2. Date of Event Requiring <br> Statement <br> (Month/Day/Year) | 3. Issuer Name and Ticker or Trading Symbol <br> 06/02/2008 | CABOT MICROELECTRONICS CORP [CCMP] |
| :--- | :--- | :--- |

## Table I - Non-Derivative Securities Beneficially Owned

| 2. Amount of Securities 3. | 4. Nature of Indirect Beneficial |  |
| :--- | :--- | :--- |
| Beneficially Owned | Ownership | Ownership |
| (Instr. 4) | Form: | (Instr. 5) |
|  | Direct (D) <br> or Indirect |  |
|  | (I) |  |
|  | (Instr. 5) |  |


| Common Stock $\stackrel{(1)}{(1)}$ | $1,780 \underline{(1)}$ | D | $\hat{\mathrm{A}}$ |
| :--- | :--- | :--- | :--- |
| Restricted Stock $\stackrel{(1)}{(1)}$ | $0 \underline{(1)}$ | D | $\hat{\mathrm{A}}$ |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 4) | 2. Date Exercisab Expiration Date (Month/Day/Year) <br> Date Exercisable | le and <br> Expiration <br> Date | 3. Title and Securities U Derivative (Instr. 4) Title | mount of derlying curity <br> Amount or Number of Shares | 4. <br> Conversion or Exercise Price of Derivative Security | 5. <br> Ownership <br> Form of <br> Derivative <br> Security: <br> Direct (D) <br> or Indirect <br> (I) <br> (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Stock Options (Right to Buy) | 05/01/2003 ${ }^{(2)}$ | 05/01/2012 | Common Stock | 3,000 ${ }^{(5)}$ | \$ 49.8 | D | A |
| Stock Options (Right to Buy) | 12/10/2005 (3) | 12/10/2014 | Common Stock | 1,250 ${ }_{(6)}$ | \$ 37.78 | D | A |
| Stock Options (Right to Buy) | 12/09/2006 ²) $^{(4)}$ | 12/09/2015 | Common <br> Stock | 5,483 (7) | \$ 30.51 | D | A |

## Reporting Owners

## Reporting Owner Name / Address

## Relationships

Director $10 \%$ Owner Officer Other

Li David H<br>C/O CABOT MICROELECTRONICS CORPORATION<br>870 COMMONS DRIVE<br>AURORA,Â ILÂ 60504

Â VP, Asia

Â

## Signatures

/s/ H. Carol Bernstein (Power of Attorney)

03/15/2012

## **Signature of Reporting Person Date

## Explanation of Responses:

* If the form is filed by more than one reporting person, see Instruction $5(\mathrm{~b})(\mathrm{v})$.
** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. $78 \mathrm{ff}(\mathrm{a})$.
(1) This amendment is filed to correct the title of the Security from Restricted Stock to Common Stock and to correct the amounts previously reported.
(2) Stock options subject to this grant is now fully vested.
(3) Vesting Schedule: $25 \% 12 / 10 / 05,25 \% 12 / 10 / 06,25 \% ~ 12 / 10 / 07,25 \% ~ 12 / 10 / 08$.
(4) Vesting Schedule: $25 \% 12 / 9 / 2006,25 \% 12 / 9 / 2007,25 \% 12 / 9 / 2008,25 \% ~ 12 / 9 / 2009$.
(5) This amendment is submitted to correct the number of Stock Options previously reported as 4,000 shares. The correct number is 3,000 shares.
(6) This amendment is submitted to report the correct number of Stock Options previously reported as 2,500 . The correct number is 1,250 shares.
(7) This amendment is submitted to correct the number of Stock Options previously reported as 7,310. The correct number is 5,483 shares.

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.

