

Goodman John B  
Form 4/A  
July 06, 2010

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
Goodman John B

2. Issuer Name and Ticker or Trading Symbol  
ENTEGRIS INC [ENTG]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
6686 POINTE LAKE LUCY

3. Date of Earliest Transaction (Month/Day/Year)  
06/01/2010

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)

SR V.P. - Tech. & Innovation

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)  
06/08/2010

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
\_\_\_\_ Form filed by More than One Reporting Person

CHANHASSEN, MN 55317

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|---|
|                                 |                                      |  | Code                           | V   | Amount (A) or (D) Price   |  |   |
| Common Stock                    | 06/01/2010                           |  | M                              |   | 5,000 (1) A \$ 1.13   | 214,834  | D   |
| Common Stock                    | 06/01/2010                           |  | S                              |   | 5,000 (2) (3) D \$ 5.2943   | 209,834 (1)  | D   |
| Common Stock                    |                                      |  |                                |   |   | 100,961 (1)  | I By 401(k) Plan                                      |
| Common Stock                    |                                      |  |                                |   |   | 40,000 (1)   | I By spouse   |
| Common Stock                    |                                      |  |                                |   |   | 5,389 (1)  | I Held in trust for child                             |

|              |                      |   |                         |
|--------------|----------------------|---|-------------------------|
| Common Stock | 5,389 <sup>(1)</sup> | I | Held in trust for child |
|--------------|----------------------|---|-------------------------|

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.**

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) | 8. Amount or Number of Shares |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|-------------------------------|
| Employee Stock Option (right to buy)       | \$ 1.13  | 06/01/2010                           |  | M                              | 5,000 <sup>(1)</sup>  | <sup>(4)</sup> 02/19/2016                                | Common Stock  | 5,000                         |

## Reporting Owners

| Reporting Owner Name / Address                                  | Relationships |           |                              |       |
|---|---------------|-----------|------------------------------|-------|
|   | Director      | 10% Owner | Officer                      | Other |
| Goodman John B<br>6686 POINTE LAKE LUCY<br>CHANHASSEN, MN 55317 |               |           | SR V.P. - Tech. & Innovation |       |

## Signatures

|  |            |
|--|------------|
| Peter W. Walcott, Attorney-in-Fact for John B. Goodman | 07/06/2010 |
| **Signature of Reporting Person                        | Date       |

## Explanation of Responses:

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

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

(1) This amendment is to correct the nature of the transaction previously reported from an open market sale to a stock option exercise and sale, which was due to communication errors, by adding a line to both Table I and Table II to show the stock option exercise and to correct Table I, Box 5 of each of the lines previously reported to correct the calculation totals.

(2) These shares were sold pursuant to a Rule 10b5-1 Trading Plan established by the Reporting Person on November 16, 2009.

(3) The price reported in column 4 is a weighted average price reported in reliance on a letter from the Office of Chief Counsel, Securities and Exchange Commission's Division of Corporate Finance to the Society of Corporate Securities & Corporate Governance Professionals dated June 25, 2008. These shares were sold in multiple transactions at prices ranging from \$5.21 to \$5.32, inclusive. The reporting person undertakes to provide Entegris, Inc. any shareholder of Entegris, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

(4) This option is exercisable in three equal annual installments. The first installment became exercisable on 2/19/2010, the second installment becomes exercisable on 2/19/2011 and the last installment becomes exercisable on 2/19/2012.

(5) These options were awarded pursuant to a stock option plan that provides for the award of options in consideration of services as an employee.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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