

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

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

OMB Number: 3235-0287

Expires: January 31, 2005

Estimated average burden hours per response... 0.5

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)

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

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

SR V.P. - Tech. &amp; Innovation

6686 POINTE LAKE LUCY

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

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                           |                                                    | S                              |                                                                   | 5,000<br><u>(1)</u> <u>(2)</u> | \$<br>5.2943 | 209,834                                                                                       | D                                                        |                                                       |
| Common Stock                    |                                      |                                                    |                                |                                                                   |                                |              | 100,961                                                                                       | I                                                        | By 401(k) Plan                                        |
| Common Stock                    |                                      |                                                    |                                |                                                                   |                                |              | 40,000                                                                                        | I                                                        | By spouse                                             |
| Common Stock                    |                                      |                                                    |                                |                                                                   |                                |              | 5,389                                                                                         | I                                                        | Held in trust for child                               |
| Common Stock                    |                                      |                                                    |                                |                                                                   |                                |              | 5,389                                                                                         | 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.**

SEC 1474  
(9-02)

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

| 1. Title of<br>Derivative<br>Security<br>(Instr. 3) | 2. Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date, if<br>any<br>(Month/Day/Year) | 4. Transaction<br>Code<br>(Instr. 8) | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3,<br>4, and 5) | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) | 7. Title and<br>Amount of<br>Underlying<br>Securities<br>(Instr. 3 and 4) | 8. Price of<br>Derivative<br>Security<br>(Instr. 5) | 9. Number of<br>Derivative<br>Securities<br>Beneficially<br>Owned<br>Following the<br>Reported<br>Transaction<br>(Instr. 6) |
|-----------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|                                                     |                                                                    |                                         |                                                             | Code                                 | V (A) (D)                                                                                                          | Date<br>Exercisable                                            | Expiration<br>Date                                                        | Title                                               | Amount<br>or<br>Number<br>of<br>Shares                                                                                      |

## 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 06/08/2010

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

The price reported in column 4 is a weighted average price. 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

(2) 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.

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

## Edgar Filing: Goodman John B - Form 4

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.