## FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, I | D.C. | 20549 |
|---------------|------|-------|
|---------------|------|-------|

| Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See | STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP                           |
|---|--|
| Instruction 1(b).   | Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 |

| OMB APPR                 | JAVC      |  |  |  |  |  |  |  |
|--------------------------|-----------|--|--|--|--|--|--|--|
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| Estimated average burden |           |  |  |  |  |  |  |  |
| hours per response:      | 0.5       |  |  |  |  |  |  |  |

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* SULLIVAN BRIAN F |   |  |   |         |   | 2. Issuer Name <b>and</b> Ticker or Trading Symbol ENTEGRIS INC [ ENTG ] |                          |        |   |        |                     |            |                                   |   | telationshi<br>eck all app<br>X Direc   | olicable)  | .,   | Person(s) to Issuer<br>10% Owner |  |
|---|---|--|---|---------|---|--|--------------------------|--------|---|--------|---------------------|------------|-----------------------------------|---|---|--|--|----------------------------------|--|
| (Last)<br>2400 BA   | (Fi<br>NTLE FAR   | ,  | Middle)   |         | 3. Date of Earliest Transaction (Month/Day/Year) 05/09/2007 |  |                          |        |   |        |                     |            |                                   |   | Officer (give title Other (s<br>below) below)   |  |  |                                  |  |
| (Street) MEDINA (City)                                    |   |  | 55340<br>Zip)                                   |         | 4. If   | 4. If Amendment, Date of Original Filed (Month/Day/Year)                 |                          |        |   |        |                     |            |                                   | Line  | e)<br><mark>X</mark> Forn<br>Forn   | orr Joint/Group Filing (Check Applicable orm filed by One Reporting Person orm filed by More than One Reporting Person |  |                                  |  |
|   |   | Tabl                                       | e I - Nor                                       | n-Deriv | /ative  | Se   | curitie                  | es Acc | quired,   | Dis    | posed o             | f, or I    | 3ene                              | ficial  | ly Own  | ed   |  |                                  |  |
| 1. Title of Security (Instr. 3)                           |   |  | Date<br>(Month/Day/Year)                        |         | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |  | Transaction Code (Instr. |        | 4. Securities Acquired (A<br>Disposed Of (D) (Instr. 3,<br>5) |        |                     |            | Securi<br>Benefi                  | cially<br>I Following                             | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                               | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4)  |  |                                  |  |
|   |   |  |   |         |   |  |                          |        |   | v      | Amount              | (A<br>(C   | ) or<br>))                        | Price   | Transa  | action(s)<br>3 and 4)  |  | (111501.4)                       |  |
| Common Stock  |   |  |   | 05/0    | 05/09/2007  |  |                          |        | A   |        | 7,000               | )          | A                                 | (1)   | 2   | 1,167  | D  |                                  |  |
| Common  | Common Stock 05/09/2007   |  |   |         |   | A  |                          | 3,000  | )   | A      | (2)                 | (2) 24,167 |                                   | D   |   |  |  |                                  |  |
|   |   | Та   | ıble II - D                                     |         |   |  |                          |        |   |        | sed of,<br>onvertib |            |                                   |   | Owned   |  |  |                                  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)       | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemond<br>Execution<br>if any<br>(Month/Da | Date,   | 4.<br>Transaction<br>Code (Instr.<br>8)                     |  | of                       |        | 6. Date E<br>Expiratio<br>(Month/D                            | n Date | Amount of           |            | S (1                              | . Price of<br>Derivative<br>Security<br>Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction (Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4)  | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |                                  |  |
|   |   |  |   | Code    | Code  | v  | (A)                      | (D)    | Date<br>Exercisal   |        | Expiration<br>Date  | Title      | Amou<br>or<br>Numl<br>of<br>Share | er  |   |  |  |                                  |  |

## **Explanation of Responses:**

- 1. These shares were awarded, effective May 9, 2007, as restricted stock units pursuant to the Entegris, Inc. 1999 Long Term Incentive and Stock Option Plan which provides for the award of restricted stock units to officers and directors of the Issuer in consideration for services as such.
- 2. These shares were awarded on May 9, 2007, effective October 15, 2007, as restricted stock pursuant to the Entegris, Inc. Outside Directors' Option Plan which provides for the award of restricted stock to outside directors of the Issuer in consideration for services as such.

## Remarks:

/s/ Peter W. Walcott attorneyin-fact for Brian F. Sullivan

05/11/2007

\*\* Signature of Reporting Person

Date

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

- \* 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).

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

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 Number.