| SEC Form 4 |  |
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### FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

# OMB APPROVAL OMB Number: 3235-0287 Estimated average burden

| Estimated average burden |     |
|--------------------------|-----|
| hours per response:      | 0.5 |

| 1. Name and Address of Reporting Person <sup>*</sup><br>Shaner William James |               |                | 2. Issuer Name <b>and</b> Ticker or Trading Symbol<br><u>ENTEGRIS INC</u> [ ENTG ] | (Check                 | tionship of Reporting Perso<br>all applicable)<br>Director<br>Officer (give title                | rson(s) to Issuer<br>10% Owner<br>Other (specify |  |
|--|---------------|----------------|--|------------------------|--|--|--|
| (Last) (First) (Middle)<br>C/O ENTEGRIS, INC.<br>129 CONCORD ROAD            |               | (Middle)       | 3. Date of Earliest Transaction (Month/Day/Year)<br>02/19/2017                     | X                      | below)<br>SVP & GM, AM   | below)   |  |
| (Street)<br>BILLERICA<br>(City)  | MA<br>(State) | 01821<br>(Zip) | 4. If Amendment, Date of Original Filed (Month/Day/Year)                           | 6. Indiv<br>Line)<br>X | idual or Joint/Group Filing (<br>Form filed by One Report<br>Form filed by More than C<br>Person | ing Person                                       |  |

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

| 1. Title of Security (Instr. 3) | 2. Transaction<br>Date<br>(Month/Day/Year) | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | Transaction<br>Code (Instr. |   | 4. Securities /<br>Disposed Of (<br>5) |               |         | Securities<br>Beneficially         |   | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |
|---------------------------------|--|---|-----------------------------|---|--|---------------|---------|------------------------------------|---|---|
|                                 |  |   | Code                        | v | Amount                                 | (A) or<br>(D) | Price   | Transaction(s)<br>(Instr. 3 and 4) |   | (1130.4)  |
| Common Stock                    | 02/19/2017                                 |   | F                           |   | 3,885                                  | D             | \$21.95 | 55,024                             | D |   |

 
 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.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) | 4.<br>Transa<br>Code (<br>8) |   | of  |     | 6. Date Exerc<br>Expiration Da<br>(Month/Day/\ | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr. 3<br>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<br>Reported<br>Transaction(s)<br>(Instr. 4) | 10.<br>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                         | v | (A) | (D) | Date<br>Exercisable                            | Expiration<br>Date  | Title | Amount<br>or<br>Number<br>of<br>Shares              |  |  |  |  |

Explanation of Responses:

Remarks:

#### <u>/s/ Sue Lee, Attorney-In-Fact</u> for William Shaner

02/22/2017

\*\* 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.