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

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

| Name and Address of Reporting Person*     LOY BERTRAND |   |  |  |                                   | 2. Issuer Name and Ticker or Trading Symbol ENTEGRIS INC [ ENTG ] |              |              |  |  |   |                     |   | Relationship of eck all applic  X Director   | able)  | Reporting Person(s) to Issuer ble) 10% Owner                             |  |            |  |
|--|---|--|--|-----------------------------------|---|--------------|--------------|--|--|---|---------------------|---|--|--|--|--|------------|--|
| (Last)<br>1409 MC                                      | (F<br>ONUMENT   | irst)                                      | (Middle)   |                                   | 3. Date of Earliest Transaction (Month/Day/Year) 02/24/2016       |              |              |  |  |   |                     |   | X Officer below)   | (give title<br>Presiden  | nt & C   | Other (specification)  EO  | pecify     |  |
| (Street) CONCO (City)                                  |   | IA<br>tate)                                | 01742<br>(Zip)                                       | 4                                 | 4. If Amendment, Date of Original Filed (Month/Day/Year)          |              |              |  |  |   |                     | 6. I<br>Lin   | e)<br>X Form fi<br>Form fi   | ividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |  |  |            |  |
|  |   | Ta   | ble I - Non  | -Derivat                          | ive S   | ecurities    | s Acc        | quired, D  | ispo   | sed o   | f, or Be            | neficial  | y Owned  |  |  |  |            |  |
| Date   |   |  |  | 2. Transact<br>Date<br>(Month/Day | Execution Date,   |              | Code (Instr. |  | 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 |   |                     | 5. Amour<br>Securitie<br>Beneficia<br>Owned F       | s<br>ally<br>ollowing  | Form:  | Direct II<br>Indirect E<br>tr. 4) C                                      | 7. Nature of Indirect Beneficial Ownership                         |            |  |
|  |   |  |  |                                   |   |              |              | Code   | / A  | Mount   | (A) (D)             | Price   | Transact<br>(Instr. 3 a  | ion(s)   |  |  | (Instr. 4) |  |
| Common Stock 02/24/                                    |   |  |  | 02/24/2                           | /2016   |              | A            | 1  | 80,320   | ) <sup>(1)</sup> A  | . \$0 <sup>(2</sup> | 388,180   |  |  | D  |  |            |  |
|  |   |  | Table II - [   |                                   |   |              |              | uired, Dis<br>, options  |  |   |                     |   | 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. Deemed<br>Execution Da<br>if any<br>(Month/Day/Y | Code                              | action<br>(Instr.   | Derivative E |              | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |  | 7. Title and Amount<br>of Securities<br>Underlying<br>Derivative Security<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<br>Reported<br>Transaction(s) | e<br>s<br>lly  | 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)          |              | Date<br>Exercisable  | Expii<br>Date  | iration   | Title               | Amount<br>or<br>Number<br>of Shares                 |  | (Instr. 4)   | Oil(3)   |  |            |  |
| Employee<br>Stock<br>Option<br>(Right to               | \$12.2  | 02/24/2016                                 |  | A                                 |   | 257,928      |              | (3)  | 02/19  | 9/2023  | Common<br>Stock     | 257,928   | \$0 <sup>(2)</sup>   | 257,92   | 28   | D  |            |  |

### Explanation of Responses:

- 1. These shares are restricted stock units with restrictions that lapse over a four year period with respect to 25% of these shares per year, starting on February 19, 2017 and thereafter on February 19, 2018, February 19, 2019 and February 19, 2020.
- 2. Awarded pursuant to the Entegris, Inc. 2010 Stock Plan, as amended, in consideration of services as an employee.
- 3. The option vests in four equal annual installments starting on February 19, 2017 and thereafter on February 19, 2018, February 19, 2019 and February 19, 2020.

#### Remarks:

/s/ Peter W. Walcott, Attorney-In-Fact for Bertrand Loy

02/26/2016

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.

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