

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

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|  |  |   |
|--|--|---|
| 1. Name and Address of Reporting Person *  | 2. Issuer Name and Ticker or Trading Symbol  | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)   |
| <div>Tison Stuart</div> <div>(Last) (First) (Middle)</div> <div>C/O ENTEGRIS, INC.</div> <div>129 CONCORD ROAD</div> <div>(Street)</div> <div>BILLERICA MA 01821</div> <div>(City) (State) (Zip)</div> | <div>ENTEGRIS INC [ ENTG ]</div> <div>3. Date of Earliest Transaction (Month/Day/Year)</div> <div>10/30/2017</div> <div>4. If Amendment, Date of Original Filed (Month/Day/Year)</div> | <div>Director 10% Owner</div> <div>X Officer (give title below) Other (specify below)</div> <div>SVP &amp; GM, SCEM Div.</div> <div>6. Individual or Joint/Group Filing (Check Applicable Line)</div> <div>X Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div> |

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                    | 10/30/2017                           |  | M                              |   | 16,310  | A          | \$8.76 | 91,881  | D  |   |
| Common Stock                    | 10/30/2017                           |  | F                              |   | 7,985   | D          | \$32.1 | 83,896  | D  |   |
| Common Stock                    | 10/30/2017                           |  | M                              |   | 10,000  | A          | \$9.27 | 93,896  | D  |   |
| Common Stock                    | 10/30/2017                           |  | F                              |   | 5,139   | D          | \$32.1 | 88,757  | D  |   |
| Common Stock                    | 10/30/2017                           |  | G                              | V | 3,000   | D          | \$0    | 85,757  | D  |   |

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 Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|--------|--|-----------------|---|----------------------------|--|--|---|--|
|  |  |                                      |  | Code                           | V | (A)  | (D)    | Date Exercisable   | Expiration Date | Title   | Amount or Number of Shares |  |  |   |  |
| Employee Stock Option (Right to Buy)       | \$8.76   | 10/30/2017                           |  | M                              |   |  | 16,310 | (1)  | 02/19/2018      | Common Stock  | 16,310                     | \$0 <sup>(2)</sup>                         | 0  | D   |  |
| Employee Stock Option (Right to Buy)       | \$9.27   | 10/30/2017                           |  | M                              |   |  | 10,000 | (1)  | 02/19/2019      | Common Stock  | 10,000                     | \$0 <sup>(2)</sup>                         | 5,497  | D   |  |

Explanation of Responses:

1. This option is fully vested.
2. This option was granted pursuant to the Entegris, Inc. 2010 Equity Incentive Plan, as amended, in consideration of services as an employee.

Remarks:

/s/ Sue Lee, Attorney-In-Fact  
for Stuart Tison

11/01/2017

\*\* 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.