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FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

| Check this box if no longer subject to | • |
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| | ' |
| 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

OMB APPROVAL OMB Number: 3235-0287

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

| 1. Name and Address of Reporting Person* | | | 2. Issuer Name and Ticker or Trading Symbol ENTEGRIS INC [ENTG] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | | | |
|---|---------|----------|--|--|---|-----------------------|--|--|--|
| OLSON PAUL L H | | | | X | Director | 10% Owner | | | |
| (Last) (First) (Middle) C/O ENTEGRIS, INC. 129 CONCORD ROAD | | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 05/09/2018 | | Officer (give title below) | Other (specify below) | | | |
| | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | |
| (Street) BILLERICA | MA | 01821 | | X | Form filed by One Repo Form filed by More than Person | 0 | | | |
| (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. Transa Code (8) | | 4. Securities Disposed Of (5) | | | 5. Amount of Securities Beneficially Owned Following Reported | 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 | Transaction(s) (Instr. 3 and 4) | | (11511 4) |
| Common Stock | 05/09/2018 | | A | | 4,090(1) | Α | \$0 ⁽²⁾ | 49,454 | 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. Transa Code (8) | | 5. Nu of Deriv Secu Acqu (A) or Dispo of (D) (Instr and 5 | ative rities ired osed . 3, 4 | 6. Date Exerc Expiration Da (Month/Day/Y | 7. Title Amour Securi Underl Deriva Securi and 4) | nt of ties ying tive ty (Instr. 3 | 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) | Ownership Form: I Direct (D) or Indirect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|---|---|--|---|------------------------------|---|--|---|--|---|---|---|--|--|--|--|
| | | | | Code | v | (A) | (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | | |

Explanation of Responses:

1. These Restricted Stock Units vest in full on the earlier of (1) the anniversary date of the grant, or (2) the date of the Company's 2019 Annual Meeting of Stockholders.

2. These shares were awarded on May 9, 2018 as Restricted Stock Units, payable solely in Common Stock, pursuant to the Entegris, Inc. 2010 Stock Plan, which provides for the award of Restricted Stock Units to independent directors in consideration for services as such.

Remarks:

/s/ Sue Lee, Attorney-In-Fact 05/10/2018 for Paul Olson

** Signature of Reporting Person Date

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

 \ast 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.