FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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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

1	ddress of Reporting			2. Issuer Name and ENTEGRIS I		• •		5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner				
(Last) (First) (Middle) 4613 DREXEL AVE. S.				3. Date of Earliest T 02/19/2017	ransaction (Mo	nth/Day/Year)	Х	Officer (give title below) EVP o	tle Other (specify below) /P & CFO			
(Street) EDINA MN 55424 (City) (State) (Zip)				I. If Amendment, Da	ate of Original I	Filed (Month/Day/Year)	6. Indiv Line) X	,				
		Table I	- Non-Derivati	ve Securities	Acquired, D)isposed of, or Benefi	cially	Owned				
1. Title of Security (Instr. 3)			2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4 0 0 0 0			5. Amount of Securities Beneficially Owned Following	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)		

		 					Following	11	(Instr. 4)
		Code	v	Amount	(A) or (D)	Price	Reported Transaction(s) (Instr. 3 and 4)	(Instr. 4)	(Instr. 4)
Common Stock	02/19/2017	F		7,743	D	\$21.95	84,080	D	
Common Stock	02/21/2017	М		72,954	Α	\$11.71	157,034	D	
Common Stock	02/21/2017	S ⁽¹⁾		72,954	D	\$22.064(3)	84,080	D	
Common Stock	02/21/2017	М		18,948	A	\$9.88	103,028	D	
Common Stock	02/21/2017	S ⁽²⁾		18,948	D	\$22.0649(4)	84,080	D	
Common Stock	02/21/2017	S		9,217	D	\$22.0177 ⁽⁵⁾	74,863	D	
Common Stock	02/21/2017	S		14,217	D	\$22.0655 ⁽⁴⁾	60,646	D	

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

	(e.g., puts, cans, 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)	Code (Instr.		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)	\$11.71	02/21/2017		М			72,954	(6)	02/19/2021	Common Stock	72,954	(7)	24,318	D	
Employee Stock Option (Right to Buy)	\$9.88	02/21/2017		М			18,948	(8)	02/19/2020	Common Stock	18,948	(7)	0	D	

Explanation of Responses:

1. These shares were sold pursuant to a Rule 10b5-1 Trading Plan established by the Reporting Person on November 29, 2016.

2. These shares were sold pursuant to a Rule 10b5-1 Trading Plan established by the Reporting Person on August 19, 2016.

3. The price in column 4 is a weighted average price reported in reliance on a letter from the Office of Chief Counsel, Securities and Exchange Commision's Division of Corporate Finance to the Society of Corporate Secretaries & Corporate Governance Professionals dated June 25, 2008. These shares were sold in multiple transactions at prices ranging from \$21.85 to \$22.20 inclusive. The Reporting Person undertakes to provide Entegris, Inc., any shareholder of Entegris, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

4. The price in column 4 is a weighted average price reported in reliance on a letter from the Office of Chief Counsel, Securities and Exchange Commision's Division of Corporate Finance to the Society of Corporate Secretaries & Corporate Governance Professionals dated June 25, 2008. These shares were sold in multiple transactions at prices ranging from \$21.90 to \$22.20 inclusive. The Reporting Person undertakes to provide Entegris, Inc., any shareholder of Entegris, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

5. The price in column 4 is a weighted average price reported in reliance on a letter from the Office of Chief Counsel, Securities and Exchange Commision's Division of Corporate Finance to the Society of Corporate Secretaries & Corporate Governance Professionals dated June 25, 2008. These shares were sold in multiple transactions at prices ranging from \$21.90 to \$22.10 inclusive. The Reporting Person undertakes to provide Entegris, Inc., any shareholder of Entegris, Inc., or the staff of the Securities and Exchange Commission, upon request, full information regarding the number of shares sold at each separate price within the ranges set forth in this footnote.

6. This options vests in four equal installments. The first three installments became exercisable on February 19, 2015, February 19, 2016 and February 19, 2017, respectively. The last installment becomes exercisable on February 19, 2018.

7. This option was granted pursuant to the Entegris, Inc. 2010 Stock Plan, as amended, in consideration of services as an employee.

8. This option is fully vested.

Remarks:

/s/ Sue Lee, Attorney-In-Fact for Gregory Graves 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.

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