

ENTEGRIS INC

Reported by
MURPHY JOHN J

FORM 4

(Statement of Changes in Beneficial Ownership)

Filed 02/22/17 for the Period Ending 02/19/17

Address	129 CONCORD ROAD BILLERICA, MA 01821
Telephone	9784366500
CIK	0001101302
Symbol	ENTG
SIC Code	3089 - Plastics Products, Not Elsewhere Classified
Industry	Semiconductor Equipment & Testing
Sector	Technology
Fiscal Year	12/31

FORM 4

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549**

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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. Name and Address of Reporting Person * Murphy John J (Last) (First) (Middle) C/O ENTEGRIS, INC., 129 CONCORD ROAD (Street) BILLERICA, MA 01821 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ENTEGRIS INC [ENTG] 3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">2/19/2017</p>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input type="checkbox"/> Director <input type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> X Officer (give title below) <input type="checkbox"/> Other (specify below) SVP, Human Resources 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned		

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	2/19/2017		F		1541	D	\$21.95	67208	D	
Common Stock	2/21/2017		M		5290	A	\$9.88	72498	D	
Common Stock	2/21/2017		F		3311	D	\$22.15	69187	D	
Common Stock	2/21/2017		M		5446	A	\$11.71	74633	D	
Common Stock	2/21/2017		F		3713	D	\$22.15	70920	D	
Common Stock	2/21/2017		M		4121	A	\$13.49	75041	D	
Common Stock	2/21/2017		F		3033	D	\$22.15	72008	D	
Common Stock	2/22/2017		S		4800	D	\$22.125 (1)	67208	D	

Table II - Derivative Securities Beneficially Owned (e.g. , puts, calls, warrants, options, convertible securities)															
1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		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 of Derivative Security: 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)	\$9.88	2/21/2017		M		5290		(2)	2/19/2020	Common Stock	5290	(5)	0	D	
Employee Stock Option (Right to Buy)	\$11.71	2/21/2017		M		5446		(3)	2/19/2021	Common Stock	5446	(5)	5446	D	
Employee Stock Option (Right to Buy)	\$13.49	2/21/2017		M		4121		(4)	2/19/2022	Common Stock	4121	(5)	8242	D	

Explanation of Responses:

(The price reported in column 4 is a weighted average price reported in reliance on a letter from the Office of Chief Counsel, Securities and Exchange Commission'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 \$22.05 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.

(This option is fully vested.

- (This option vests in four equal annual installments. The first three installments became exercisable on February 19, 2015. February 19, 2016 and February 19, 3) 2017, respectively. The last installment becomes exercisable on February 19, 2018.
- (This option vests in four equal annual installments. The first two installments became exercisable on February 19, 2016 and February 19, 2017, respectively. 4) The remaining installments become exercisable on February 19, 2018 and February 19, 2019, respectively.
- (5) This option was granted pursuant to the Entegris, Inc. 2010 Stock Plan, as amended, in consideration of services as an employee.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Murphy John J C/O ENTEGRIS, INC. 129 CONCORD ROAD BILLERICA, MA 01821			SVP, Human Resources	

Signatures

/s/ Sue Lee, Attorney-In-Fact for John Murphy

2/22/2017

**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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