Murphy John J Form 4/A February 27, 2012

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB APPROVAL OMB

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if no longer subject to Section 16. Form 4 or Form 5

Check this box

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, obligations Section 17(a) of the Public Utility Holding Company Act of 1935 or Section may continue. 30(h) of the Investment Company Act of 1940 See Instruction

(Print or Type Responses)

1(b).

(Last)

1. Name and Address of Reporting Person * Murphy John J

(First)

2. Issuer Name and Ticker or Trading Symbol

5. Relationship of Reporting Person(s) to

Issuer

(Middle)

ENTEGRIS INC [ENTG] 3. Date of Earliest Transaction

(Check all applicable)

6. Individual or Joint/Group Filing(Check

(Instr. 4)

(Month/Day/Year)

Director X_ Officer (give title

10% Owner Other (specify

02/15/2012

below) below) Sr. Vice President -HR

4. If Amendment, Date Original (Street)

Filed(Month/Day/Year)

Applicable Line)

X Form filed by One Reporting Person 02/17/2012 Form filed by More than One Reporting

Person

BILLERICA, MA 01821

129 CONCORD ROAD

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)

2. Transaction Date 2A. Deemed (Month/Day/Year)

Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

5. Amount of Securities Beneficially Owned

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial Ownership (T)

(Instr. 4)

Following Reported Transaction(s)

(A) (Instr. 3 and 4) Code V Amount (D) Price

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

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

1. Title of Derivative Security

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	8)	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 9.27	02/15/2012		A		14,945		<u>(1)</u>	02/19/2019	Common Stock	14,945

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Murphy John J

129 CONCORD ROAD Sr. Vice President -HR

BILLERICA, MA 01821

Signatures

/s/ Peter W. Walcott, Attorney-In-Fact for John J.
Murphy 02/27/2012

**Signature of Reporting Person Date

Explanation of Responses:

- * 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).
- This Footnote #1 is replacing the previously filed Form 4 Footnote #3 filed on February 17, 2012. The option vests in four equal annual (1) installments starting on February 19, 2013 and thereafter on February 19, 2014, February 19, 2015 and February 19, 2016. The option will expire on February 19, 2019.
- (2) These options were awarded pursuant to a stock option plan that provides for the award of options in consideration of services as an employee.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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