

Murphy John J
 Form 4
 January 22, 2010

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

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

2. Issuer Name and Ticker or Trading Symbol
 ENTEGRIS INC [ENTG]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
 129 CONCORD ROAD
 (Street)

3. Date of Earliest Transaction (Month/Day/Year)
 01/21/2010

____ Director _____ 10% Owner
 Officer (give title below) _____ Other (specify below)
 Sr. Vice President -HR

BILLERICA, MA 01821

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person

(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. 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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | Code | V Amount (A) or (D) Price | | | |
| Common Stock | 01/21/2010 | | S | 100 <u>(1)</u> D \$ 4.67 | 112,604 | D | |
| Common Stock | 01/21/2010 | | S | 33 <u>(1)</u> D \$ 4.7 | 112,571 | D | |
| Common Stock | 01/21/2010 | | S | 200 <u>(1)</u> D \$ 4.76 | 112,371 | D | |
| Common Stock | 01/21/2010 | | S | 100 <u>(1)</u> D \$ 4.77 | 112,271 | D | |
| Common Stock | 01/21/2010 | | S | 500 <u>(1)</u> D \$ 4.79 | 111,771 | D | |

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| | | | | | | | |
|--------------|------------|---|---------------------|---|---------|---------|---|
| Common Stock | 01/21/2010 | S | 1,875 <u>(1)</u> | D | \$ 4.8 | 109,896 | D |
| Common Stock | 01/21/2010 | S | 2,700 <u>(1)</u> | D | \$ 4.81 | 107,196 | D |
| Common Stock | 01/21/2010 | S | 500 <u>(1)</u> | D | \$ 4.82 | 106,696 | D |

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 (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 Underlying Securities (Instr. 3 and 4) | 8. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Owned Following Reporting Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|---|

Amount or Number of Shares

Date Exercisable Expiration Date Title

Code V (A) (D)

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

Murphy John J
129 CONCORD ROAD
BILLERICA, MA 01821

Sr. Vice President -HR

Signatures

Peter W. Walcott, Attorney-in-Fact for John J. Murphy

01/22/2010

 **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).
- (1) These shares were sold pursuant to a Rule 10b5-1 Trading Plan established by the Reporting Person on November 2, 2009.

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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