

Edlund Todd James
Form 4
January 29, 2013

FORM 4

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

OMB APPROVAL

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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 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 *
Edlund Todd James

(Last) (First) (Middle)
4956 EAST 255TH STREET
(Street)

ELKO, MN 55020

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)
01/25/2013

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

___ Director ___ 10% Owner
 Officer (give title below) ___ Other (specify below)

Chief Commercial Officer

6. Individual or Joint/Group Filing(Check Applicable Line)
 Form filed by One Reporting Person
___ 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. 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 | 01/25/2013 | | M | | 17,500 A \$ 8.37 | D | |
| Common Stock | 01/25/2013 | | S | | 17,500 (1) D 9.7766 (2) | D | |
| Common Stock | 01/25/2013 | | M | | 23,380 A \$ 7.07 | D | |
| Common Stock | 01/25/2013 | | S | | 23,380 (1) D 9.7766 (2) | D | |
| | 01/28/2013 | | M | | 7,000 A \$ 2.1 | D | |

ELKO, MN 55020

Signatures

/s/Peter W. Walcott, Attorney-In-Fact for Todd J.
Edlund

01/29/2013

__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 10b5-1 Trading Plan established by the Reporting Person on November 10, 2011.

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 Securities & Corporate Governance Professionals dated June 25, 2008. These shares were sold in multiple transactions at prices ranging from \$9.75 to \$9.84, 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.

(3) This option is fully vested.

(4) These options were granted pursuant to an employee stock option plan that provides for the grant 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.