

Edlund Todd James
 Form 4
 January 20, 2012

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 *
 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)
 01/18/2012

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)
 Vice President, GM, CCS Div.

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	01/18/2012		M		7,000 A \$ 2.1	86,187	D
Common Stock	01/18/2012		S		7,000 (1) D \$ 9.75	79,187	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. Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 2.1	01/18/2012		M	7,000	(2) 12/16/2015	Common Stock	7,000

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Edlund Todd James 4956 EAST 255TH STREET ELKO, MN 55020			Vice President, GM, CCS Div.	

Signatures

/s/Peter W. Walcott, Attorney-In-Fact for Todd J. Edlund
 **Signature of Reporting Person
 01/19/2012
 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 10, 2011.
 This option is exercisable in four equal annual installments. The first annual installment became exercisable on 12/16/2009, the second annual installment became exercisable on 12/16/2010, the third annual installment became exercisable on 12/16/2011 and the last annual installment becomes exercisable on 12/16/2012.

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.