Edlund Todd James Form 4 December 23, 2010

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB Number:

3235-0287

Expires:

January 31, 2005

0.5

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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

1(b).

(C:tr.)

(State)

(7:-

(Print or Type Responses)

may continue.

See Instruction

1. Name and Address of Reporting Person * 5. Relationship of Reporting Person(s) to 2. Issuer Name and Ticker or Trading **Edlund Todd James** Issuer Symbol **ENTEGRIS INC [ENTG]** (Check all applicable) (Last) (First) (Middle) 3. Date of Earliest Transaction (Month/Day/Year) Director 10% Owner X_ Officer (give title _ Other (specify 4956 EAST 225TH STREET 12/22/2010 below) Vice President, GM CCS Div (Street) 4. If Amendment, Date Original 6. Individual or Joint/Group Filing(Check Filed(Month/Day/Year) Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting ELKO, MN 55020 Person

(City)	(State) (A	Table	I - Non-Do	erivative S	Securi	ties Acq	uired, Disposed o	f, or Beneficial	ly Owned	
1.Title of Security	2. Transaction Date (Month/Day/Year)		3. Transactio	4. Securities Acquired on(A) or Disposed of			5. Amount of Securities	6. Ownership Form: Direct	7. Nature of Indirect	
(Instr. 3)		any	Code	(D)			Beneficially	(D) or	Beneficial	
		(Month/Day/Year)	(Instr. 8)	(Instr. 3,	4 and	5)	Owned Following	Indirect (I) (Instr. 4)	Ownership (Instr. 4)	
					(A) or		Reported Transaction(s)			
			Code V	Amount	(D)	Price	(Instr. 3 and 4)			
Common Stock	12/22/2010		M	7,500	A	\$ 7.49	81,577	D		
Common Stock	12/22/2010		S	7,500 (1)	D	\$ 7.69	74,077	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. Transacti Code (Instr. 8)	5. Number one 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 7.49	12/22/2010		M	7,500	(2)	04/09/2011	Common Stock	7,500

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Edlund Todd James 4956 EAST 225TH STREET

Vice President, GM CCS Div

ELKO, MN 55020 **Signatures**

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

12/23/2010

**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 17, 2010.
- (2) This option is fully vested.
- (3) 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.

Reporting Owners 2