

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL

OMB Number: 3235-0287
Estimated average burden hours per response: 0.5

1. Name and Address of Reporting Person * <u>Goodman John B</u> (Last) (First) (Middle) <u>6686 POINTE LAKE LUCY</u> (Street) <u>CHANHASSEN MN 55317</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>ENTEGRIS INC [ENTG]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>06/01/2010</u> 4. If Amendment, Date of Original Filed (Month/Day/Year) <u>06/08/2010</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>SR V.P. - Tech. & Innovation</u> 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	06/01/2010		M		5,000 ⁽¹⁾	A	\$1.13	214,834	D	
Common Stock	06/01/2010		S		5,000 ⁽²⁾⁽³⁾	D	\$5.2943	209,834 ⁽¹⁾	D	
Common Stock								100,961 ⁽¹⁾	I	By 401(k) Plan
Common Stock								40,000 ⁽¹⁾	I	By spouse
Common Stock								5,389 ⁽¹⁾	I	Held in trust for child
Common Stock								5,389 ⁽¹⁾	I	Held in trust for child

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option (right to buy)	\$1.13	06/01/2010		M		5,000 ⁽¹⁾	(4)	02/19/2016	Common Stock	5,000	(5)	55,000	D	

Explanation of Responses:

1. This amendment is to correct the nature of the transaction previously reported from an open market sale to a stock option exercise and sale, which was due to communication errors, by adding a line to both Table I and Table II to show the stock option exercise and to correct Table I, Box 5 of each of the lines previously reported to correct the calculation totals.
2. These shares were sold pursuant to a Rule 10b5-1 Trading Plan established by the Reporting Person on November 16, 2009.
3. 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 \$5.21 to \$5.32, 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.
4. This option is exercisable in three equal annual installments. The first installment became exercisable on 2/19/2010, the second installment becomes exercisable on 2/19/2011 and the last installment becomes exercisable on 2/19/2012.
5. These options were awarded pursuant to a stock option plan that provides for the award of options in consideration of services as an employee.

Remarks:

Peter W. Walcott, Attorney-in-Fact for John B. Goodman 07/06/2010

** Signature of Reporting Person Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

