Sauer Michael Form 3 June 27, 2012

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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INITIAL STATEMENT OF 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 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement **ENTEGRIS INC [ENTG] Â** Sauer Michael (Month/Day/Year) 06/22/2012 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) 1140 LINDEN LANE (Check all applicable) (Street) 6. Individual or Joint/Group Filing(Check Applicable Line) 10% Owner Director _X_ Form filed by One Reporting _X__ Officer Other Person VICTORIA, Â MNÂ 55386 (give title below) (specify below) Form filed by More than One VP, Controller & CAO Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities 4. Nature of Indirect Beneficial 1. Title of Security Beneficially Owned Ownership Ownership (Instr. 4) (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) D Â Common Stock $20,480^{(1)}$ Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) owned directly or indirectly. Persons who respond to the collection of

information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		Securities U	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of	Derivative Security	Security: Direct (D) or Indirect	

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				Shares		(I) (Instr. 5)	
Employee Stock Option (Right to Buy)	(2)	10/22/2013	Common Stock	2,500	\$ 11.96	D	Â
Employee Stock Option (Right to Buy)	(2)	10/15/2014	Common Stock	2,500	\$ 8.37	D	Â

Reporting Owners

Reporting Owner Name / Address	Relationships					
Troporting O Whor I want (12 au 16 au	Director 10% Owner		Officer	Other		
Sauer Michael 1140 LINDEN LANE VICTORIA, MN 55386	Â	Â	VP, Controller & CAO	Â		

Signatures

/s/ Peter W. Walcott, Attorney-In-Fact for Michael Sauer 06/27/2012

**Signature of Reporting Person Date

Explanation of Responses:

- * If the form is filed by more than one reporting person, see Instruction 5(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).
- These shares consist of restricted stock units granted on February 10, 2009, January 4, 2010, February 22, 2011 and February 15, 2012 (1) with restrictions that lapse as follows: (i) 10,234 shares vest on February 19, 2013, (ii) 5,735 shares vest on February 19, 2014, (iii) 2,973 shares vest on February 19, 2015 and (iv) 1,538 shares vest on February 19, 2016.
- (2) These options are fully vested.

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Remarks:

Remarks: Exhibit List: Exhibit 24 Confirming Statement

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.

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