Shaner William James Form 4 May 22, 2013

FORM 4

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

OMB

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF **SECURITIES**

3235-0287 Number: January 31, Expires: 2005

OMB APPROVAL

response...

Estimated average burden hours per 0.5

Form 4 or Form 5 obligations may continue. See Instruction

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).

(Print or Type Responses)

| 1. Name and Address of Reporting Person * Shaner William James | | | 2. Issuer Name and Ticker or Trading Symbol ENTEGRIS INC [ENTG] | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | |
|--|----------|----------|---|---|--|--|
| (Last) (First) | | (Middle) | 3. Date of Earliest Transaction | (Check an applicable) | | |
| | | | (Month/Day/Year) | Director 10% Owner | | |
| 9754 SUMMIT ASH COURT | | | 05/20/2013 | _X_ Officer (give title Other (specify below) | | |
| | | | | Vice President, GM, ME Div. | | |
| | (Street) | | 4. If Amendment, Date Original | 6. Individual or Joint/Group Filing(Check | | |
| | | | Filed(Month/Day/Year) | Applicable Line) | | |
| COLORADO SPRINGS, CO 80920 | | | | _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person | | |

| (City) | (State) | (Zip) Tabl | e I - Non-L | Derivative S | Securi | ties Acqu | ired, Disposed of | f, or Beneficiall | y 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 on (A) or Disposed of (D) (Instr. 3, 4 and 5) | | 5. Amount of 6. Securities Ownershi Beneficially Form: Dir Owned (D) or | Ownership Form: Direct (D) or Indirect (I) | 7. Nature of Indirect | |
| | | | Code V | Amount | or (D) | Price | (Instr. 3 and 4) | | |
| Common Stock | 05/20/2013 | | S | 10,000 | D | \$ 9.79 | 40,019 | D | |
| Common Stock | 05/21/2013 | | S | 8,000 | D | \$ 9.911 (1) | 32,019 | D | |
| Common Stock | 05/21/2013 | | M | 27,000 | A | \$ 8.37 | 59,019 | D | |
| Common Stock | 05/21/2013 | | S | 27,000 | D | \$ 9.911 (1) | 32,019 | D | |
| | 05/21/2013 | | M | 23,380 | A | \$ 7.07 | 55,399 | D | |

Common Stock

Common Stock S 23,380 D 9.911 32,019 D

Reminder: Report on a separate line for each class of securities beneficially 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.

SEC 1474

(9-02)

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. 5. Number of TransactionDerivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | 7. Title and Amour Underlying Securit (Instr. 3 and 4) | |
|---|---|--------------------------------------|--|---|---------|--|--------------------|--|---------------------------|
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amo or Num of Sl |
| Employee Stock Option (Right-to-Buy) | \$ 8.37 | 05/21/2013 | | M | 27,000 | (2) | 10/15/2014 | Common Stock | 27, |
| Employee Stock Option (Right-to-Buy) | \$ 7.07 | 05/21/2013 | | M | 23,380 | (2) | 02/21/2015 | Common Stock | 23, |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | | | | |
|--------------------------------|---------------|-----------|-------------|-------|--|--|--|
| . 9 | Director | 10% Owner | Officer | Other | | | |
| Shaner William James | | | Vice | | | | |
| 9754 SUMMIT ASH COURT | | | President, | | | | |
| COLORADO SPRINGS, CO 80920 | | | GM, ME Div. | | | | |

Signatures

/s/Peter W. Walcott, Attorney-In-Fact for William J. 05/22/2013 Shaner

**Signature of Reporting Person Date

Reporting Owners 2

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).
 - 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 Secretaries & Corporate Governance
- (1) Professionals dated June 25, 2008. These shares were sold in multiple transactions at prices ranging from \$9.90 to \$9.95, 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.
- (2) This option is fully vested.
- (3) 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.