

ARGOV GIDEON  
Form 4  
February 25, 2010

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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

**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 \*  
ARGOV GIDEON

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)  
99 LINCOLN STREET

3. Date of Earliest Transaction (Month/Day/Year)  
02/23/2010

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
Pres & Chief Executive Officer

(Street)  
NEWTON  
HIGHLANDS, MA 02461

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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 or Price   |  |                                   |
| Common Stock                    | 02/23/2010                           |  | S                              |   | 730 <sup>(1)</sup> D \$ 5   |  | D                                 |
| Common Stock                    | 02/23/2010                           |  | S                              |   | 202 <sup>(1)</sup> D \$ 5   |  | D                                 |
| Common Stock                    | 02/23/2010                           |  | S                              |   | 4,055 <sup>(1)</sup> D \$ 5.01  |  | D                                 |
| Common Stock                    | 02/23/2010                           |  | S                              |   | 50 <sup>(1)</sup> D \$ 5.01   |  | D                                 |
| Common Stock                    | 02/23/2010                           |  | S                              |   | 539 <sup>(1)</sup> D \$ 5.02  |  | D                                 |

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|              |            |   |                  |   |         |         |   |
|--------------|------------|---|------------------|---|---------|---------|---|
| Common Stock | 02/23/2010 | S | 438 <u>(1)</u>   | D | \$ 5.03 | 670,935 | D |
| Common Stock | 02/23/2010 | S | 1,144 <u>(1)</u> | D | \$ 5.03 | 669,791 | D |
| Common Stock | 02/23/2010 | S | 1,481 <u>(1)</u> | D | \$ 5.03 | 668,310 | D |
| Common Stock | 02/23/2010 | S | 438 <u>(1)</u>   | D | \$ 5.05 | 667,872 | D |
| Common Stock | 02/23/2010 | S | 3,518 <u>(1)</u> | D | \$ 5.06 | 664,354 | D |
| Common Stock | 02/23/2010 | S | 1,548 <u>(1)</u> | D | \$ 5.07 | 662,806 | D |
| Common Stock | 02/23/2010 | S | 17 <u>(1)</u>    | D | \$ 5.08 | 662,789 | D |
| Common Stock | 02/23/2010 | S | 118 <u>(1)</u>   | D | \$ 5.09 | 662,671 | 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.**

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(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. 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. Price of Derivative Security (Instr. 5) | 9. Number of Derivative Securities Beneficially Owned Following Transaction (Instr. 6) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--|--|

| Date Exercisable | Expiration Date | Title | Amount or Number of Shares |
|------------------|-----------------|-------|----------------------------|
| Code V           | (A) (D)         |       |                            |

## Reporting Owners

Reporting Owner Name / Address

Relationships

Director      10% Owner      Officer      Other

ARGOV GIDEON  
99 LINCOLN STREET  
NEWTON HIGHLANDS, MA 02461

X

Pres & Chief  
Executive  
Officer

## Signatures

By: Peter W. Walcott, Attorney-in-Fact for Gideon  
Argov

02/25/2010

\_\_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) This transaction was a sell to cover for taxes due upon the lapsing of certain restricted stock.

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

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