FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| - | | | | | |
|-----------|--|--|--|--|--|
| 3235-0287 | | | | | |
| | | | | | |
| 0.5 | | | | | |
| | | | | | |

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

| 1. Name and Address of Reporting Person* WALCOTT PETER W | | | | | | | 2. Issuer Name and Ticker or Trading Symbol ENTEGRIS INC [ENTG] | | | | | | | | k all app Direc | | 10 | 1% Ov | wner |
|--|--|--|---|---------|-------|---|---|--|------------------|--|--------------------|---|-----------------------------------|-----------------------|--|---|---|------------------|--|
| | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 01/04/2007 | | | | | | | | X | belov | er (give title v) R V.P. & Ge | be | low) | specify |
| (Street) WELLES (City) | WELLESLEY MA 02481 | | | | 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Indi Line) X | ividual or Joint/Group Filing (Check Applicable Form filed by One Reporting Person Form filed by More than One Reporting Person | | | | |
| | Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned | | | | | | | | | | | | | | | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | | | | r) Ex | xecution any | . Deemed ecution Date, any onth/Day/Year) | | 3. Transaction Code (Instr. 8) 4. Securiti Disposed 5) | | | | | Securi Benefi | cially d Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | | | | | Code | v | Amount | (A) (D) | or F | rice | Transa | action(s) 3 and 4) | | | (11150.4) |
| Common Stock 01/04/2 | | | | | /2007 | 2007 | | S | | 2,035(1 | 1) D \$ | | \$10.61 | 142,397 | | D | | | |
| | 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. Deeme Execution if any (Month/Da | Date, T | | ransaction Code (Instr. | | of | | xercis in Dat Pay/Ye | | 7. Title and Amount of Securities Underlying Derivative Security (Instr. and 4) | | Der Sed (Ins | rice of ivative urity tr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s (Instr. 4) | Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | hip D) ect | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
| | | | | | Code | v | (A) | (D) | Date Exercisa | | Expiration Date | Title | Amou or Numb of Share | er | | | | | |

Explanation of Responses:

1. These shares were sold pursuant to a Rule 10b5-1 Trading Plan established by the reporting person on November 30, 2006.

Remarks:

Peter W. Walcott

01/08/2007

** 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.

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 Number.