FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL        |           |  |  |  |  |  |  |  |  |
|---------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:         | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average h | nurden    |  |  |  |  |  |  |  |  |

0.5

hours per response:

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

|  |   |  |  |          | UI V  | Section   | 1 30(11) | OI LITE   | IIIVESUIII      | SIIL CC  | лпрапу Аст             | 01 1340   |   |                |   |  |   |  |  |
|--|---|--|--|----------|---|---|----------|---|-----------------|--|------------------------|---|---|----------------|---|--|---|--|--|
| 1. Name and Address of Reporting Person*  LOY BERTRAND           |   |  |  |          |   | 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) 2 SETTLEMENT WAY                         |   |  |  |          | 3. Date of Earliest Transaction (Month/Day/Year) 04/04/2007 |   |          |   |                 |  |                        |   | X   |                |   |  | (specify  |  |  |
| (Street) ACTON MA 01720 (City) (State) (Zip)                     |   |  |  | 4. If    | 4. If Amendment, Date of Original Filed (Month/Day/Year)    |   |          |   |                 |  |                        | 6. Ind<br>Line)   | vidual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person |                |   |  |   |  |  |
|  |   | Tabl                                       | e I - No                                   | on-Deriv | ative   | Sec   | uritie   | s Ac  | quired          | l, Dis   | sposed o               | f, or E   | Benef   | ficially       | Own   | ed   |   |  |  |
| 1. Title of Security (Instr. 3)  2. Transaction Date (Month/Day) |   |  |  |          |   | Execution Date,   |          | 3.<br>Transaction<br>Code (Instr.<br>8)   |                 |  | es Acqui<br>Of (D) (In | red (A)<br>str. 3, 4  | or<br>1 and 5)  | Secur<br>Benef | icially<br>d Following  | 6. Ownership<br>Form: Direct<br>(D) or Indirect<br>(I) (Instr. 4)                                | 7. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |  |
|  |   |  |  |          |   |   |          | Code  | v               | Amount   | (A) o<br>(D)           | r Pr  | ice   | Trans          | action(s)<br>3 and 4)   |  | (111511.4)  |  |  |
| Common Stock 04/04/20  |   |  |  | 2007     | .007  |   | S        |   | 2,540           | D  | \$1                    | 10.97(1)  | 2   | 06,628         | D   |  |   |  |  |
|  |   | Та   | ıble II -                                  |          |   |   |          |   | ,               |  | osed of,<br>convertib  |   |   | -              | wned  |  |   |  |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)              | 2.<br>Conversion<br>or Exercise<br>Price of<br>Derivative<br>Security | 3. Transaction<br>Date<br>(Month/Day/Year) | 3A. Dee<br>Execution<br>if any<br>(Month/I |          |   | ransaction<br>Code (Instr.  |          | 5. Number<br>of<br>Derivative<br>Securities<br>Acquired<br>(A) or<br>Disposed<br>of (D)<br>(Instr. 3, 4<br>and 5) |                 | 6. Date Exercis<br>Expiration Dat<br>(Month/Day/Ye |                        | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |   | r. 3           | rice of<br>ivative<br>urity<br>tr. 5)                                   | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction ((Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|  |   |  |  |          | Code  | Code V  |          | (D)   | Date<br>Exercis | sable  | Expiration<br>Date     | Title   | Numb<br>of<br>Share   |                |   |  |   |  |  |

## Explanation of Responses:

1. These shares were sold pursuant to a Rule 10b5-1 trading plan established by the Reporting Person on June 8, 2006.

## Remarks:

Peter W. Walcott, Attorney-in-Fact for Bertrand Loy

04/05/2007

\*\* Signature of Reporting Person

Date

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

- $^{\star}$  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.