

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

OMB APPROVAL

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|   |  |  |
|---|--|--|
| 1. Name and Address of Reporting Person*<br><u>GRAVES GREGORY B</u><br><br>(Last) (First) (Middle)<br><u>3500 LYMAN BOULEVARD</u><br><br>(Street)<br><u>CHASKA MN 55318</u><br><br>(City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol<br><u>ENTEGRIS INC [ ENTG ]</u><br><br>3. Date of Earliest Transaction (Month/Day/Year)<br><u>10/15/2004</u><br><br>4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br>Director 10% Owner<br><input checked="" type="checkbox"/> Officer (give title below) Other (specify below)<br><u>Chief Business Dev. Officer</u><br><br>6. Individual or Joint/Group Filing (Check Applicable Line)<br><input checked="" type="checkbox"/> Form filed by One Reporting Person<br>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. 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 Indirect Beneficial Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|------------|--------|---|--|---|
|                                 |                                      |  | Code                           | V | Amount  | (A) or (D) | Price  |   |  |   |
| Common Stock                    | 10/15/2004                           | 10/15/2004   | J <sup>(1)</sup>               |   | 13,333  | A          | (1)    | 22,708 <sup>(1)</sup>   | D  |   |
| Common Stock                    | 10/18/2004                           | 10/18/2004   | S                              |   | 2,343   | D          | \$8.39 | 20,365  | 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. 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 Securities Underlying Derivative Security (Instr. 3 and 4) |                            | 8. Price of Derivative Security (Instr. 5) | 9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) |
|--|--|--------------------------------------|--|--------------------------------|---|--|-----|--|-----------------|---|----------------------------|--|--|---|--|
|  |  |                                      |  | Code                           | V | (A)  | (D) | Date Exercisable   | Expiration Date | Title   | Amount or Number of Shares |  |  |   |  |
| Stock Option (Right to Buy)                | \$8.37   | 10/15/2004                           | 10/15/2004   | A                              |   | 47,000   |     | (2)  | 10/15/2014      | Common Stock  | 47,000                     | (2)  | 47,000   | D   |  |
| Stock Option                               | \$13.5   |                                      |  |                                |   |  |     | 10/01/2004 <sup>(3)</sup>                                | 10/15/2013      | Common Stock  | 45,000                     |  | 45,000   | D   |  |

Explanation of Responses:

1. Reporting Person received a restricted stock grant on October 15, 2004. Reporting Person will be entitled to received 25% on October 15, 2005, 2006, 2007, 2008 provided Reporting Person has complied with certain restrictions such as continued employment.
2. This option will vest with respect to 25% on each of April 15, 2005, October 15, 2005, April 15, 2006, and October 15, 2006.
3. This option is fully vested.

Remarks:

By: /s/ Lori Cameron, Attorney-in-Fact for Gregory B. Graves 10/19/2004

\*\* 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.