

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* <u>DAUWALTER JAMES E</u> (Last) (First) (Middle) <u>3250 JULIAN DRIVE</u> (Street) <u>CHASKA MN 55318</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>ENTEGRIS INC [ENTG]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>05/04/2006</u> 4. If Amendment, Date of Original Filed (Month/Day/Year) | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below) 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person |
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| 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 | 05/04/2006 | | S | | 18,000 ⁽¹⁾ | D | \$11 | 294,426 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | 05/05/2006 | | S | | 13,347 ⁽¹⁾ | D | \$11 | 281,079 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | 05/05/2006 | | S | | 500 ⁽¹⁾ | D | \$11.01 | 280,579 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | 05/05/2006 | | S | | 3,300 ⁽¹⁾ | D | \$11.02 | 277,279 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | 05/05/2006 | | S | | 3,988 ⁽¹⁾ | D | \$11.03 | 273,291 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | 05/05/2006 | | S | | 6,000 ⁽¹⁾ | D | \$11.04 | 267,291 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | 05/05/2006 | | S | | 15,487 ⁽¹⁾ | D | \$11.05 | 251,804 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |

| 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 | 05/05/2006 | | S | | 6,878 ⁽¹⁾ | D | \$11.06 | 244,926 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | 05/05/2006 | | S | | 7,087 ⁽¹⁾ | D | \$11.07 | 237,839 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | 05/05/2006 | | S | | 113 ⁽¹⁾ | D | \$11.08 | 237,726 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | 05/05/2006 | | S | | 300 ⁽¹⁾ | D | \$11.09 | 237,426 | I | By James E. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | | | | | | | | 85,319 | D | |
| Common Stock | | | | | | | | 251,668 | I | By 401(k) Plan |
| Common Stock | | | | | | | | 329,828 | I | By Judith V. Dauwalter GRAT I |
| Common Stock | | | | | | | | 102,866 | I | By Judith V. Dauwalter Rev. Trust UA 12/11/2001 |
| Common Stock | | | | | | | | 96,666 | I | By James E. Dauwalter Irrev. Trust UA 4/10/2000 |
| Common Stock | | | | | | | | 39,754 | I | By Dauwalter Family Foundation |
| Common Stock | | | | | | | | 634,244 | I | By Carville Company, LP |
| Common Stock | | | | | | | | 77,336 | I | By Carville Company II, LP |
| Common Stock | | | | | | | | 390,070 | I | By Carville Company III, LP |
| Common Stock | | | | | | | | 1,187,000 | I | By Davar, LP |

| 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 | | | | | | | | 30,468 | I | By JJD Industries, LLC |

| Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | |
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|---|--|

| 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 | | | | |

Explanation of Responses:

1. All sales reported on this Form 4 were effected pursuant to a Rule 10b5-1 Plan adopted by the reporting person on January 20, 2006.

Remarks:

Peter W. Walcott, Attorney-in-
Fact for James E. Dauwalter 05/05/2006

** 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.