

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>3500 LYMAN BOULEVARD</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>11/19/2004</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 <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>CEO, President</u> 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 | 11/19/2004 | 11/19/2004 | G | V | 260,000 | D | \$0.00 | 374,244 | I | by Carville Company, LP |
| Common Stock | 11/19/2004 | 11/19/2004 | G | V | 260,000 | A | \$0.00 | 260,000 | I | by GRAT |
| Common Stock | 11/19/2004 | 11/19/2004 | G | V | 260,000 | D | \$0.00 | 0 | I | by GRAT |
| Common Stock | 11/19/2004 | 11/19/2004 | G | V | 260,000 | A | \$0.00 | 684,065 ⁽¹⁾⁽²⁾ | D | |
| Common Stock | 12/06/2004 | 12/06/2004 | G | V | 12,000 | D | \$0.00 | 21,993 | I | by JJD Industries, LLC |
| Common Stock | 12/06/2004 | 12/06/2004 | G | V | 12,000 | A | \$0.00 | 12,000 | I | by Carville III, LP ⁽³⁾ |
| Common Stock | 12/06/2004 | 12/06/2004 | G | V | 260,996 | D | \$0.00 | 0 | I | by family members |
| Common Stock | 12/06/2004 | 12/06/2004 | G | V | 260,996 | A | \$0.00 | 272,996 | I | by Carville III, LP |
| Common Stock | 12/08/2004 | 12/08/2004 | G | V | 327,004 | D | \$0.00 | 357,061 ⁽¹⁾⁽²⁾ | D | |
| Common Stock | 12/08/2004 | 12/08/2004 | G | V | 327,004 | A | \$0.00 | 600,000 | I | by Carville III, LP |
| Common Stock | 02/25/2005 | 02/25/2005 | G | V | 104,780 | D | \$0.00 | 186,393 | I | by Carville Company II, LP |
| Common Stock | 02/25/2005 | 02/25/2005 | G | V | 104,780 | A | \$0.00 | 104,780 | I | by Judith Dauwalter GRAT II |
| Common Stock | 02/25/2005 | 02/25/2005 | G | V | 104,780 | D | \$0.00 | 0 | I | by Judith Dauwalter GRAT II |
| Common Stock | 02/25/2005 | 02/25/2005 | G | V | 104,780 | A | \$0.00 | 104,780 | I | by family members |
| Common Stock | 02/25/2005 | 02/25/2005 | G | V | 104,780 | D | \$0.00 | 81,613 | I | by Carville Company II, LP |

| 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 | 02/25/2005 | 02/25/2005 | G | V | 104,780 | A | \$0.00 | 104,780 | I | by GRAT II |
| Common Stock | 02/25/2005 | 02/25/2005 | G | V | 104,780 | D | \$0.00 | 0 | I | by GRAT II |
| Common Stock | 02/25/2005 | 02/25/2005 | G | V | 104,780 | A | \$0.00 | 461,841 ⁽¹⁾⁽²⁾ | D | |
| Common Stock | 02/25/2005 | 02/25/2005 | G | V | 4,277 | D | \$0.00 | 77,336 | I | by Carville Company II, LP |
| Common Stock | 02/25/2005 | 02/25/2005 | G | V | 4,277 | A | \$0.00 | 26,270 | I | by JJD Industries, LLC |
| Common Stock | 03/09/2005 | 03/09/2005 | G | V | 104,780 | D | \$0.00 | 0 | I | by family members |
| Common Stock | 03/09/2005 | 03/09/2005 | G | V | 104,780 | A | \$0.00 | 566,621 ⁽¹⁾⁽²⁾ | D | |
| Common Stock | 03/09/2005 | 03/09/2005 | G | V | 260,000 | D | \$0.00 | 306,621 ⁽¹⁾⁽²⁾ | D | |
| Common Stock | 03/09/2005 | 03/09/2005 | G | V | 260,000 | A | \$0.00 | 634,244 | I | by Carville Company, LP |
| Common Stock | | | | | | | | 251,861 ⁽⁴⁾ | I | by ESOP |

| 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 | | | | |

Explanation of Responses:

- Reporting Person received a restricted stock grant of 16,250 shares on October 15, 2003. Reporting Person will be entitled to recieved 25% of such shares on each of October 14, 2004, 2005, 2006, and 2007 provided Reporting Person has complied with certain restrictions such as continued employment.
- Reporting Person received a restricted stock grant of 21,667 shares on October 15, 2004. Reporting Person will be entitled to receive 25% of such shares on each of October 15, 2005, 2006, 2007, and 2008 provided Reporting Person has complied with certain restrictions such as continued employment.
- This entity was formed as part of a series of transactions for estate planning purposes.
- Since the reporting person's last report, 170 shares previously held through the ESOP have been sold to cover administrative expenses.

Remarks:

By: [/s/ Lori Cameron,](#)
[Attorney-in-Fact for James E. Dauwalter](#) [07/14/2005](#)

** 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.