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 b | ourden    |  |  |  |  |  |  |  |  |

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 or Section 30(h) of the Investment Company Act of 1940

|   |   |  |   |  |   |   | . ,   |            |  |      | ' '                                      |   |                 |           |   |  |   |   |   |  |  |
|---|---|--|---|--|---|---|---|------------|--|------|--|---|-----------------|-----------|---|--|---|---|---|--|--|
| 1. Name and Address of Reporting Person*            |   |  |   |  |   | 2. Issuer Name and Ticker or Trading Symbol ENTEGRIS INC [ ENTG ] |   |            |  |      |  |   |                 |           | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) |  |   |   |   |  |  |
| MCDANIEL ROGER D                                    |   |  |   |  | ETTE ORD THE LETTE J  |   |   |            |  |      |  |   |                 |           | X Dire  |  | tor   |   | 10% Owner   |  |  |
| (Last) (First) (Middle) 3500 LYMAN BOULEVARD        |   |  |   |  | 3. Date of Earliest Transaction (Month/Day/Year) 08/10/2005 |   |   |            |  |      |  |   |                 |           |   | Office                                   | er (give title<br>v)  |   | Other (specify below)   |  |  |
|   |   |  |   |  | 4. If   | 4. If Amendment, Date of Original Filed (Month/Day/Year)          |   |            |  |      |  |   |                 |           | 6. Individual or Joint/Group Filing (Check Applicable                   |  |   |   |   |  |  |
| (Street)  | A M   | N 5  | 55318   |  |   | ,   |   |            |  |      |  |   |                 |           |   | Form                                     | Form filed by One Reporting Person  |   |   |  |  |
| (City)  | (St   | ate) (                                     | (Zip)   |  |   |   |   |            |  |      |  |   |                 |           | Person  |  |   |   |   |  |  |
|   |   | Tabl                                       | le I - Nor                                    | n-Deriv                                    | ative   | Se  | curitie   | s Acc      | quired,  | Disp | osed o                                   | f, or   | Ben             | efici     | ally (  | Owne                                     | ed  |   |   |  |  |
| Da  |   |  |   | 2. Transaction<br>Date<br>(Month/Day/Year) |   | ar)   | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year) |            | Transaction Disposed Code (Instr. 5)                           |      | ities Acquired (A<br>d Of (D) (Instr. 3, |   |                 | 4 and Sec |   | ount of<br>ties<br>cially<br>I 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) |  |  |
|   |   |  |   |  |   |   |   |            |  | v    | Amount                                   | (A) or<br>(D)   |                 | Price     | Trans   |  | ction(s)<br>3 and 4)  |   |   | (111301. 4)  |  |
| Common Stock 0                                      |   |  |   | 08/10                                      | 0/2005  |   | 08/10   | 08/10/2005 |  |      | 4,167                                    | 7 A   |                 | (1        | (1)   |  | 3,799   | D   |   |  |  |
|   |   | Та   | able II - I                                   |  |   |   |   |            |  |      | sed of,<br>onvertib                      |   |                 |           | y Ov  | vned                                     |   |   |   |  |  |
| 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. Deeme<br>Execution<br>if any<br>(Month/Da | Date, Transaction Code (Inst               |   |   |   |            | 6. Date Exercisable and<br>Expiration Date<br>(Month/Day/Year) |      |  | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4) |                 |           |   | ivative<br>urity                         | 9. Number of<br>derivative<br>Securities<br>Beneficially<br>Owned<br>Following<br>Reported<br>Transaction<br>(Instr. 4) | Ownership<br>Form:<br>Direct (D)<br>or Indirect<br>(I) (Instr. 4) | :<br>t (D)<br>direct  | 11. Nature<br>of Indirect<br>Beneficial<br>Ownership<br>(Instr. 4) |  |
|   |   |  |   |  | Code V  |   | (A)   |            | Date<br>Exercisal  |      | Expiration<br>Date                       | Title   | or<br>Nur<br>of | nber      |   |  |   |   |   |  |  |

## Explanation of Responses:

1. These shares were awarded as a restricted stock pursuant to the Entegris, Inc. 1999 Long Term Incentive and Stock Option Plan which provides for the award of restricted stock to officers and directors of the Issuer in consideration for services as such.

### Remarks:

/s/ Peter W. Walcott, Attorneyin-Fact for Roger D McDaniel 08/12/2005

\*\* 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.

Know all by these presents, that the undersigned hereby constitutes and appoints Peter W. Walcott the undersigned's true and lawful attorney in fact to:

- 1. execute for and on behalf of the undersigned, in the undersigned's capacity as a directo fo ENTEGRIS, INC. (the "Company"), Forms 3, 4, and 5 in accordance with Section 16(a) of the Securities Exchange Act of 1934 and the rules thereunder, and any other forms or reports the undersigned may be required to file in connection with the undersigned's ownership, acquisition, or disposition of securities of the Company;
- 2. do and perform any and all acts for and on behalf of the undersigned which may be necessary or desirable to complete and execute any such Forms 3, 4, or 5, or other form or report, and timely file such form or report with the United States Securities and Exchange Commission and any stock exchange or similar authority; and

#### 3. take any other

action of any type whatsoever in connection with the foregoing which, in the opinion of such attorney in fact, may be of benefit to, in the best interest of, or legally required by, the undersigned, it being understood that the documents executed by such attorney in fact on behalf of the undersigned pursuant to this Power of Attorney shall be in such form and shall contain such terms and conditions as such attorney in fact may approve in such attorney in fact's discretion.

#### The undersigned hereby

grants to such attorney in fact full power and authority to do and perform any and every act and thing whatsoever requisite, necessary, or proper to be done in the exercise of any of the rights and powers herein granted, as fully to all intents and purposes as the undersigned might be or could do if personally present, with full power of substitution or revocation, hereby ratifying and confirming all that such attorney in fact, or such attorney in fact's substitute or substitutes, shall lawfully do or cause to be done by virtue of thsi power of attorney and the rights and powers herein grants. The undersigned acknowledges that the foregoing attorney in fact, is serving in such capacity at the request of the undersigned, and is not assuming, nor is the Company assuming, any of the undersigned's responsibilities to comply with Section 16 of the Securities Exchange Act of 1934.

This Power of Attorney whall remain in full force and effect until the undersigned is no longer required to file Forms 3, 4, and 5 with respect tot he undersigned's holdings of and transactions in securities issued by the Company, unless earlier revoked by the undersigned in a signed writing delivered to the foregoing attorney in fact.

#### IN WITNESS

WHERE OF, the undersigned has caused this Power of Attorney to be executed as of this 10th day of August, 2005.

/s/Roger McDaniel Signature

ROGER MCDANIEL Printed Name