

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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* <u>CARNS MICHAEL P C</u>  (Last) (First) (Middle) <u>966 CORAL DRIVE</u>  (Street) <u>PEBBLE CA 93953-2503</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>05/06/2009</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	05/06/2009		A		22,196 <sup>(1)</sup>	A	\$11,547 <sup>(2)</sup>	227,765	D	
Common Stock	05/06/2009		A		45,077 <sup>(3)</sup>	A	\$0	272,842	D	
Common Stock	05/06/2009		A		3,000 <sup>(4)</sup>	A	\$0	275,842	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				

Explanation of Responses:

1. These shares are unrestricted and were awarded in connection with a forfeiture of cash directors fees for the period March 1, 2009 through May 31, 2009.
2. The number of shares covered by this award was determined by dividing the cash amount of directors fees forfeited by the closing price of \$0.52 on the date that the cash fees would normally be paid, March 2, 2009, and deducting from the result the number of shares granted to the reporting person in connection with the forfeiture of fees referred to in Footnote 1 above on January 14, 2009.
3. These shares were awarded, effective May 6, 2009, as restricted stock units pursuant to the Entegris, Inc. 1999 Long Term Incentive and Stock Option Plan which provides for the award of restricted stock units to officers and directors of the Issuer in consideration for services as such.
4. These shares were awarded on May 6, 2009, effective October 15, 2009, as restricted stock pursuant to the Entegris, Inc. Outside Directors' Option Plan which provides for the award of restricted stock to outside directors of the Issuer in consideration for services as such.

Remarks:

/s/ Peter W. Walcott attorney-  
in-fact for Michael P.C. Carns 05/08/2009

\*\* 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.