

☐ Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

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

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person * <u>CARNS MICHAEL P C</u>  (Last) (First) (Middle) <u>966 CORAL DRIVE</u>  (Street) <u>PEBBLE BEACH</u> <u>CA</u> <u>93953-2503</u>  (City) (State) (Zip)	2. Issuer Name <b>and</b> Ticker or Trading Symbol <u>ENTEGRIS INC [ ENTG ]</u>  3. Date of Earliest Transaction (Month/Day/Year) <u>08/06/2005</u>  4. If Amendment, Date of Original Filed (Month/Day/Year)	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <div><input checked="" type="checkbox"/> Director 10% Owner</div> <div>Officer (give title below) Other (specify below)</div> 6. Individual or Joint/Group Filing (Check Applicable Line) <div><input checked="" type="checkbox"/> Form filed by One Reporting Person</div> <div>Form filed by More than One Reporting Person</div>
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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			

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				
Non-Employee Director Stock Option (right to buy)	\$9.4	08/06/2005		A		11,120		(1)	04/25/2015	Common Stock	11,120	(2)	11,120	D	
Non-Employee Director Stock Option (right to buy)	\$10.68	08/06/2005		A		13,900		(3)	04/28/2014	Common Stock	13,900	(4)	13,900	D	
Non-Employee Director Stock Option (right to buy)	\$5.66	08/06/2005		A		13,900		(5)	04/24/2013	Common Stock	13,900	(6)	13,900	D	
Non-Employee Director Stock Option (right to buy)	\$10.91	08/06/2005		A		6,950		(7)	04/26/2012	Common Stock	6,950	(8)	6,950	D	
Non-Employee Director Stock Option (right to buy)	\$6.55	08/06/2005		A		13,900		(9)	10/11/2011	Common Stock	13,900	(10)	13,900	D	

Explanation of Responses:

1. This option vests 25% on 4/25/2006 and in 3 equal annual installments thereafter.
2. Received in the Merger in exchange for a Non- employee director stock option to acquire 8,000 shares of Mykrolis Corporation at a price of \$13.07 per share.
3. This option vests 25% on 4/28/2005 and in 3 equal annual installments thereafter.
4. Received in the Merger in exchange for a Non- employee director stock option to acquire 10,000 shares of Mykrolis Corporation at a price of \$14.85 per share.
5. This option vests 25% on 4/24/2004 and in 3 equal annual installments thereafter.
6. Received in the Merger in exchange for a Non- employee director stock option to acquire 10,000 shares of Mykrolis Corporation at a price of \$7.87 per share.
7. This option vests 25% on 4/26/2003 and in 3 equal annual installments thereafter.
8. Received in the Merger in exchange for a Non- employee director stock option to acquire 5,000 shares of Mykrolis Corporation at a price of \$15.16 per share.

9. This option vests 25% on 10/11/2002 and in 3 equal annual installments thereafter.
10. Received in the Merger in exchange for a Non- employee director stock option to acquire 10,000 shares of Mykrolis Corporation at a price of \$9.10 per share.

Remarks:

[/s/ Peter W. Walcott, attorney-in-fact for Michael P.C. Carns](#)

[08/08/2005](#)

\*\* 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.**