

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	
OMB Number:	3235-0287
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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>ENTEGRIIS INC [ENTG]</u> 3. Date of Earliest Transaction (Month/Day/Year) <u>09/12/2006</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	09/12/2006		S		28,659 ⁽¹⁾	D	\$11	208,767	I	By James E. Dauwalter Rev. Trust UA 12/11/2001
Common Stock	09/12/2006		S		16,036 ⁽¹⁾	D	\$11.01	192,731	I	By James E. Dauwalter Rev. Trust UA 12/11/2001
Common Stock	09/12/2006		S		24,665 ⁽¹⁾	D	\$11.03	168,066	I	By James E. Dauwalter Rev. Trust UA 12/11/2001
Common Stock	09/12/2006		S		19,692 ⁽¹⁾	D	\$11.02	148,374	I	By James E. Dauwalter Rev. Trust UA 12/11/2001
Common Stock	09/12/2006		S		10,868 ⁽¹⁾	D	\$11.04	137,506	I	By James E. Dauwalter Rev. Trust UA 12/11/2001
Common Stock	09/12/2006		S		80 ⁽¹⁾	D	\$11.05	137,426	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

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								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
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)															
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

09/13/2006

** 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.