

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

OMB APPROVAL

OMB Number: 3235-0287  
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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

1. Name and Address of Reporting Person* <u>GEYER STAN</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>12/06/2004</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  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	01/10/2005	01/10/2005	S		404	D	\$8.64	85,584 <sup>(1)</sup>	I	by family member
Common Stock	01/10/2005	01/10/2005	S		1,100	D	\$8.65	84,484	I	by family member
Common Stock	01/10/2005	01/10/2005	S		3,496	D	\$8.66	80,988	I	by family member
Common Stock	12/07/2004	12/07/2004	G	V	3,000	D	\$0.00	170,677 <sup>(2)(3)</sup>	D	
Common Stock	01/04/2005	01/04/2005	G	V	2,500	D	\$0.00	31,395	I	by Family Foundation
Common Stock	01/12/2005	01/12/2005	J <sup>(4)</sup>	V	177 <sup>(4)</sup>	D	\$0.00	262,397	I	by ESOP
Common Stock	12/06/2004	12/06/2004	J <sup>(5)</sup>	V	2,400	D	\$0.00	4,023 <sup>(5)</sup>	I	by Chae Industries
Common Stock	12/06/2004	12/06/2004	J <sup>(1)(3)(5)</sup>	V	120,000	A	\$0.00	120,000	I	Transend III <sup>(6)</sup>

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		Date Exercisable	Expiration Date					
						(A) (D)			Title Amount or Number of Shares				

Explanation of Responses:

1. Since the reporting person's last report, 58,800 shares held by a family member have been contributed to Transend III.
2. Includes 404 shares acquired under the Entegris, Inc stock purchase plan on December 31, 2004
3. Since the reporting person's last report, 58,800 shares previously owned directly have been contributed to Transend III.
4. 177 shares sold by Entegris ESOP Trustee to cover plan administrative expenses.
5. Since the reporting person's last report, 2,400 shares held by Chae Industries have been contributed to Transend III.
6. This entity was formed as part of a series of transactions for estate planning purposes.

Remarks:

By: /s/ Lori Cameron,  
Attorney-in-Fact for Stan 01/12/2005  
Geyer

\*\* 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.

