

SEAGATE TECHNOLOGY

Form 4

August 31, 2007

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549**

OMB APPROVAL

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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 OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**DEXHEIMER BRIAN S**

(Last) (First) (Middle)

920 DISC DRIVE, ATTN: STOCK PLAN ADMINISTRATION

(Street)

SCOTTS VALLEY, CA 95067

(City) (State) (Zip)

2. Issuer Name **and** Ticker or Trading Symbol  
**SEAGATE TECHNOLOGY [STX]**

3. Date of Earliest Transaction (Month/Day/Year)  
08/29/2007

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director  10% Owner  
 Officer (give title below)  Other (specify below)  
EVP, Sales/Mktg Officer

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

**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)
Common Shares	08/29/2007		M	30,000	A \$ 9.305 566,331	D	
Common Shares	08/29/2007		S	30,000	D \$ 25.73 (1) 536,331	D	
Common Shares						I	Silver Seas Partnership
Common Shares						I	Dexheimer Generation Skipping Trust

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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

**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 Underlying Securities (Instr. 3 and 4)	Amount or Number of Shares
NQ Stock Options	\$ 9.305	08/29/2007		M	30,000	02/03/2004 <sup>(2)</sup> 02/03/2013	Common Shares	30,000

## Reporting Owners

Reporting Owner Name / Address	Relationships
DEXHEIMER BRIAN S 920 DISC DRIVE ATTN: STOCK PLAN ADMINISTRATION SCOTTS VALLEY, CA 95067	Director 10% Owner Officer EVP, Sales/Mktg Officer

## Signatures

/S/ Roberta S. Cohen for Brian S. Dexheimer  
08/31/2007  
\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).
- (1) The Shares reported on this Form 4 Report were sold pursuant to a 10b5-1 trading plan adopted by the Reporting Person on May 18, 2007.
- (2) Options granted to the Reporting Person under the Issuer's 2001 Share Option Plan are subject to a five-year vesting schedule. One fifth of the option shares vested on February 3, 2004. The remaining option shares vest proportionally each month over the 48 months following February 3, 2004.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.