

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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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 | V Amount (A) or (D) Price \$ 9.305 | 566,331 | D | |
| Common Shares | 08/29/2007 | | S | V Amount (A) or (D) Price \$ 25.73 (1) | 536,331 | D | |
| Common Shares | | | | | 81,664 | I | Silver Seas Partnership |
| Common Shares | | | | | 30,000 | 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 ⁽²⁾ 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.