

BURKE PETER A
Form 4
September 19, 2012

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 *
BURKE PETER A

2. Issuer Name and Ticker or Trading Symbol
STERIS CORP [STE]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)
5960 HEISLEY ROAD

(Street)

3. Date of Earliest Transaction
(Month/Day/Year)
09/18/2012

____ Director
 Officer (give title below) Sr. VP & Chief Tech. Officer
____ 10% Owner
____ Other (specify below)

MENTOR, OH 44060

(City) (State) (Zip)

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

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 Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|
| | | | | (A) or (D) | Price | | |
| Common Shares, No Par Value | 09/18/2012 | | M | 4,000 | A \$ 27.44 | 23,444 | D |
| Common Shares, No Par Value | 09/18/2012 | | S ⁽¹⁾ | 4,000 | D \$ 35.5 | 19,444 ⁽²⁾ | D |

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

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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 |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|----------------------------|
| Employee Stock Option Exercise | \$ 27.44 | 09/18/2012 | | M | 4,000 | 04/22/2005 05/22/2014 | Common Shares, No Par Value | 4,000 |

Reporting Owners

| Reporting Owner Name / Address | Relationships | | | |
|--|---------------|-----------|------------------------------|-------|
| | Director | 10% Owner | Officer | Other |
| BURKE PETER A 5960 HEISLEY ROAD MENTOR, OH 44060 | | | Sr. VP & Chief Tech. Officer | |

Signatures

/s/ Dennis P. Patton, Authorized Representative under Power of Attorney
 **Signature of Reporting Person
 Date 09/19/2012

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) These open market sales of a total of 4,000 Common Shares is pursuant to a Rule 10b5-1 Stock Trading Plan entered into by the Reporting Person on August 7, 2012.
- (2) 7,450 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 4,200 on May 20, 2014, 750 on May 31, 2013, 750 on June 2, 2014 and 750 on June 1, 2015 and 1,000 on May 30, 2013.

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.