

BURKE PETER A
Form 4
September 22, 2009

FORM 4

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

OMB APPROVAL

OMB Number: 3235-0287
Expires: January 31, 2005
Estimated average burden hours per response... 0.5

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)
09/18/2009

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

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 Indirect Beneficial Ownership (Instr. 4)
				(A) or (D)	Price		
Common Shares, No Par Value	09/18/2009		M	2,600	A \$ 19.6	17,600	D
Common Shares, No Par Value	09/18/2009		S ⁽¹⁾	2,600	D \$ 30	15,000	D
Common Shares, No Par Value	09/22/2009		M	2,400	A \$ 19.6	17,400	D
Common Shares, No	09/22/2009		S ⁽²⁾	2,400	D \$	15,000 ⁽³⁾	D
					30.0263		

Par Value

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

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 control number.

SEC 1474
(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 (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	\$ 19.6	09/18/2009		M	2,600	04/23/2004 05/23/2012	Common Shares, No Par Value	2,600
Employee Stock Option Exercise	\$ 19.6	09/22/2009		M	2,400	04/23/2004 05/23/2012	Common Shares, No Par Value	2,400

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

Dennis P. Patton, Authorized Representative under Power of Attorney 09/22/2009

**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) These open market sales of a total of 2,600 Common Shares is pursuant to a Rule 10b5-1 Stock Trading Plan entered into by the Reporting Person on September 9, 2009.
- (2) These open market sales of a total of 2,400 Common Shares is pursuant to a Rule 10b5-1 Stock Trading Plan entered into by the Reporting Person on September 9, 2009.
- (3) 11,000 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 4,000 on July 27, 2010, 3,500 on May 23, 2011 and 3,500 on May 21, 2012.

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.