

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

OMB APPROVAL	
OMB Number:	3235-0287
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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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Sr. VP & Chief Tech. Officer	
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) 05/07/2013		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	
5960 HEISLEY ROAD			4. If Amendment, Date of Original Filed (Month/Day/Year)			
(Street)	MENTOR	OH	44060			
(City)	(State)	(Zip)				

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 Shares, No Par Value	05/07/2013		M		5,000	A	\$27.44	24,444	D	
Common Shares, No Par Value	05/07/2013		s ⁽¹⁾		5,000	D	\$43.8112 ⁽²⁾	19,444 ⁽³⁾	D	

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	(A)	(D)	Date Exercisable	Expiration Date					
Employee Stock Option Exercise	\$27.44	05/07/2013		M			5,000	04/22/2008	05/22/2014	Common Shares, No Par Value	\$0	0	D	

Explanation of Responses:

- These open market sales of a total of 5,000 Common Shares is pursuant to a Rule 10b5-1 Stock Trading Plan entered into by the Reporting Person on August 7, 2012.
- This represents the average sales price of the shares sold. The actual 18 sales prices ranged from \$43.50 per share to \$44.30 per share. Issuer, upon request by the SEC staff, will provide full information regarding the number of shares sold at each of these 18 sales prices.
- 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, 750 on June 1, 2015 and 1,000 on May 30, 2013.

/s/ Dennis P. Patton,
Authorized Representative 05/07/2013
under Power of Attorney

** 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.

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 Number.

Securities and Exchange Commission
Washington, D.C. 20549
RE: STERIS Corporation
Commission File No. 0-20165
1933 Act and 1934 Act Filings

Authorized Representatives

Gentlemen:

The above Company is the issuer of securities registered under Section 12 of the Securities Exchange Act of 1934. The person signing below confirms, as of the date appearing opposite his signature, that each of the "Authorized Representatives" named below is authorized on his behalf to sign such statements (on Form 3, Form 4, Form 5, Form 144, Schedule 13G, or otherwise) with respect to securities of the Company (the "Securities"), and to submit to the Securities and Exchange Commission such filings (including reports, notices, and other statements) with respect to the Securities, as are required by the Securities Act of 1933 or the Securities Exchange Act of 1934 (collectively, the "Acts"). The person so signing also confirms the authority of each of the Authorized Representatives to do and perform, on his behalf, any and all acts and things with respect to the Securities requisite or necessary to assure compliance by the signing person with the filing requirements of the Acts. The authority confirmed herein shall remain in effect as to the person signing below until such time as the Commission shall receive from that person a written communication terminating or modifying the authority.

Authorized Representatives

Mark D. McGinley
Michael J. Tokich
Ronald E. Snyder
Dennis P. Patton
J. Adam Zangerle

Dated: January 14, 2008

By: /s/ Peter Burke