

**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
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>Forsythe Suzanne V</u>			2. Issuer Name and Ticker or Trading Symbol <u>STERIS CORP [ STE ]</u>			5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title below) Other (specify below) <u>V. P. - Human Resources</u>			
(Last)	(First)	(Middle)	3. Date of Earliest Transaction (Month/Day/Year) <u>05/30/2013</u>			6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person Form filed by More than One Reporting Person			
<u>5960 HEISLEY ROAD</u>			4. If Amendment, Date of Original Filed (Month/Day/Year)						
(Street)	(City)	(State)	(Zip)						
<u>MENTOR</u>	<u>OH</u>	<u>44060</u>							
(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	05/30/2013		F		202 <sup>(1)</sup>	D	\$45.87	4,642	D	
Common Shares, No Par Value	05/31/2013		F		112 <sup>(2)</sup>	D	\$45.34	4,530	D	
Common Shares, No Par Value	05/31/2013		A		4,000	A	\$0	8,530 <sup>(3)</sup>	D	
Common Shares, No Par Value								766	I	See Footnote Below. <sup>(4)</sup>

**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						Title
Option to Purchase Common Shares	\$45.34	05/31/2013		A		4,000		(5)	05/31/2023	Common Shares, No Par Value	4,000	\$0	4,000	D	

**Explanation of Responses:**

- 202 shares were withheld from the 562 restricted shares that vested on May 30, 2013. These 202 shares represent the value of the taxes required to be withheld pursuant to applicable employment or tax laws, as determined by the Issuer. These 562 shares were awarded to Ms. Forsythe on May 30, 2012 as part of an award of 2,250 restricted shares. These vested shares were valued at the NYSE closing market price on May 30, 2013.
- 112 shares were withheld from the 350 restricted shares that vested on May 31, 2013. These 112 shares represent the value of the taxes required to be withheld pursuant to applicable employment or tax laws, as determined by the Issuer. These 350 shares were awarded to Ms. Forsythe on May 31, 2011 as part of an award of 700 restricted shares. These vested shares were valued at the NYSE closing market price on May 31, 2013.
- 7,613 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 875 on May 20, 2014, 175 on June 2, 2014, 175 on June 1, 2015, 350 on August 12, 2013, 175 on August 11, 2014, 175 on August 11, 2015, 563 on May 30, 2014, 562 on June 1, 2015, 563 on May 31, 2016, 1,000 on June 2, 2014, 1,000 on June 1, 2015, 1,000 on May 31, 2016 and 1,000 on May 31, 2017.
- Represents 782.369 units of the STERIS Corporation 401(k) Plan STERIS Stock Fund which equals 766 Common share equivalents as of May 31, 2013.
- These options become exercisable as follows: 1,000 on May 31, 2014, 1,000 on May 31, 2015, 1,000 on May 31, 2016 and 1,000 on May 31, 2017.

/s/ Dennis P. Patton,  
Authorized Representative 06/03/2013  
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/her signature, that each of the "Authorized Representatives" named below is authorized on his/her 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/her 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: July 27, 2012

By: /s/ Suzanne Forsythe