FORM 3

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES

OMB APPROVAL

OMB Number: 3235-0104

Estimated average burden
hours per response: 0.5

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Ad Bardwell K	dress of Reportin Cathleen	2. Date of Event Requiring Statement (Month/Day/Year) 02/21/2014		3. Issuer Name and Ticker or Trading Symbol STERIS CORP [STE]							
(Last) 5960 HEISLE	(Last) (First) (Middle) 5960 HEISLEY ROAD			Relationship of Reporting Persor (Check all applicable) Director		n(s) to Issuer 10% Owner		5. If Amendment, Date of Original Filed (Month/Day/Year)			
					X	Officer (give title below)	Other (spe		ndividual or Joint/Group Filing (Check plicable Line)		
(Street) MENTOR	ОН	44060				Sr.V. P. & C.C.	0.		X Form filed by One Reporting Person Form filed by More than One Reporting Person		
(City)	(State)	(Zip)									
Table I - Non-Derivative Securities Beneficially Owned											
1. Title of Security (Instr. 4)						ount of Securities cially Owned (Instr. 4) 3. Ownership Form: Direct (D or Indirect (I) (Instr. 5)		t (D) (Ins	4. Nature of Indirect Beneficial Ownership (Instr. 5)		
Common Shares, No Par Value						12,679 ⁽¹⁾	D				
Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)											
1. Title of Derivative Security (Instr. 4)			2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr.			4. Conversion	se Form:	6. Nature of Indirect Beneficial Ownership (Instr. 5)	
			Date Exercisable	Expiration Date	n Title		Amount or Number of Shares	Price of Derivative Security	Direct (D) or Indirect (I) (Instr. 5)		
Option to Purchase Common Shares		(2)	05/21/2019	₉ Co	mmon Shares, No Par Value	962	22.83	D			
Option to Purchase Common Shares		(3)	11/12/2019	₉ Co	mmon Shares, No Par Value	1,000	34.23	D			
Option to Purchase Common Shares		(4)	05/20/2020	₀ Co	mmon Shares, No Par Value	4,275	31.87	D			
Option to Purchase Common Shares		(5)	05/31/202	1 Co	mmon Shares, No Par Value	4,000	4,000 36.09				
Option to Purchase Common Shares		(6)	05/30/2022	₂ Co	mmon Shares, No Par Value	3,795 29.9		D			
Option to Purchase Common Shares		(7)	05/31/2023	₃ Co	mmon Shares, No Par Value	5,360	45.34	D			

Explanation of Responses:

1. 8,840 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 1,575 on May 20, 2014; 1,155 on May 30, 2014; 450 on June 2, 2014; 1,000 on June 2, 2014; 450 on June 1, 2015; 1,155 on May 31, 2016; 1,155 on May 31, 2016 and 450 on May 31, 2017.

- 2. These options became exercisable as follows: 962 on May 21, 2013.
- $3. \ These options became exercisable as follows: 250 on November 12, 2010; 250 on November 12, 2011; 250 on November 12, 2012 and 250 on November 12, 2013.$
- 4. These options became or will become exercisable as follows: 1,069 on May 20, 2011; 1,069 on May 20, 2012; 1,069 on May 20, 2013 and 1,068 on May 20, 2014.
- $5. \ These \ options \ became \ or \ will \ become \ exercisable \ as \ follows: 1,000 \ on \ May \ 31, 2012; 1,000 \ on \ May \ 31, 2013; 1,000 \ on \ May \ 31, 2014 \ and 1,000 \ on \ May \ 31, 2015.$
- $6.\ These\ options\ became\ or\ will\ become\ exercisable\ as\ follows: 948\ on\ May\ 30,\ 2013;\ 948\ on\ May\ 30,\ 2014;\ 948\ on\ May\ 30,\ 2015\ and\ 949\ on\ May\ 30,\ 2016\ and\$
- $7.\ These \ options \ become \ exercisable \ as follows: 1,340 \ on \ May \ 31, \ 2014; \ 1,340 \ on \ May \ 31, \ 2015; \ 1,340 \ on \ May \ 31, \ 2016 \ and \ 1,340 \ on \ May \ 31, \ 2017.$

Remarks:

Exhibit 24-Power of Attorney is attached.

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

02/27/2014

** 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 5 (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, as amended, or the Securities Exchange Act of 1934 as amended (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. This authority revokes all prior authorities with respect to the Securities previously executed by the person signing below including but not limited to any such authorities filed with or given to the Commission by the person signing below. 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 that terminates or modifies the authority.

Authorized Representatives Judith A. Hunter Dennis P. Patton Ronald E. Snyder Michael J. Tokich J. Adam Zangerle

Dated: 2/20/2014 By: /s/ Kathleen L. Bardwell

Printed Name: Kathleen L. Bardwell