

**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>KOSECOFF JACQUELINE B</u>  (Last) (First) (Middle) <u>5960 HEISLEY ROAD</u>  (Street) <u>MENTOR OH 44060</u>  (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>STERIS CORP [ STE ]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) Other (specify below)
	3. Date of Earliest Transaction (Month/Day/Year) <u>08/08/2013</u>	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

**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	08/08/2013		A		1,479	A	\$43.92	19,101	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						Title
Option to Purchase Common Shares	\$43.92	08/08/2013		A		4,657		(1)	08/08/2023	Common Shares, No Par Value	4,657	\$0	4,657	D	
Career Restricted Stock Units	(2)	08/08/2013		A		1,536		(3)	(3)	Common Shares, No Par Value	1,536	\$0	1,536	D	

**Explanation of Responses:**

- These Nonqualified Stock Options are fully vested immediately.
- Each Career Restricted Stock Unit represents the right to receive one STERIS Common Share six months after the cessation of the Director's Board service.
- These Career Restricted Stock Units are fully vested immediately. They will be settled in STERIS Common shares six months after the cessation of the Director's Board service.

/s/ Dennis P. Patton,  
Authorized Representative      08/12/2013  
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

Ladies and 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 her signature, that each of the "Authorized Representatives" named below is authorized on 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 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  
Laurie Brlas  
Ronald E. Snyder  
Dennis P. Patton  
J. Adam Zangerle

Dated: September 8, 2003

By: /s/Jacqueline Kosecoff