

OMB APPROVAL	
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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

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) 05/30/2013			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	05/30/2013		F		329 ⁽¹⁾	D	\$45.87	19,115	D	
Common Shares, No Par Value	05/31/2013		F		247 ⁽²⁾	D	\$45.34	18,868 ⁽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					

Explanation of Responses:

- 329 shares were withheld from the 1,000 restricted shares that vested on May 30, 2013. These 329 shares represent the value of the taxes required to be withheld pursuant to applicable employment or tax laws, as determined by the Issuer. These 1,000 restricted shares were awarded to Dr. Burke on May 30, 2012. These vested shares were valued at the NYSE closing market price on May 30, 2013.
- 247 shares were withheld from the 750 restricted shares that vested on May 31, 2013. These 247 shares represent the value of the taxes required to be withheld pursuant to applicable employment or tax laws, as determined by the Issuer. These 750 shares were awarded to Dr. Burke on May 31, 2011 as part of an award of 3,000 restricted shares. These vested shares were valued at the NYSE closing market price on May 31, 2013.
- 5,700 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 4,200 on May 20, 2014, 750 on June 2, 2014 and 750 on June 1 2015.

/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.