

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* <u>AAMOTH WILLIAM L</u> (Last) (First) (Middle) 5960 HEISLEY ROAD (Street) MENTOR OH 44060 (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) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>V P - Corporate Treasurer</u>
	3. Date of Earliest Transaction (Month/Day/Year) 05/30/2013	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	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

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		88 ⁽¹⁾	D	\$45.87	7,939	D	
Common Shares, No Par Value	05/31/2013		F		165 ⁽²⁾	D	\$45.34	7,774	D	
Common Shares, No Par Value	05/31/2013		A		1,020	A	\$0	8,794 ⁽³⁾	D	
Common Shares, No Par Value								500	I	See Footnote Below. ⁽⁴⁾
Common Shares, No Par Value								634	I	See Footnote Below. ⁽⁵⁾

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					
Option to Purchase Common Shares	\$45.34	05/31/2013		A		4,900		(6)	05/31/2023	Common Shares, No Par Value	\$0	4,900	D	

Explanation of Responses:

- 88 shares were withheld from the 275 restricted shares that vested on May 30, 2013. These 88 shares represent the value of the taxes required to be withheld pursuant to applicable employment or tax laws, as determined by the Issuer. These 275 shares were awarded to Mr. Aamoth on May 30, 2012 as part of an award of 1,100 restricted shares. These vested shares were valued at the NYSE closing market price on May 30, 2013.
- 165 shares were withheld from the 500 restricted shares that vested on May 31, 2013. These 165 shares represent the value of the taxes required to be withheld pursuant to applicable employment or tax laws, as determined by the Issuer. These 500 shares were awarded to Mr. Aamoth on May 31, 2011 as part of an award of 2,000 restricted shares. These vested shares were valued at the NYSE closing market price on May 31, 2013.
- 5,525 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 2,680 on May 20, 2014, 500 on June 2, 2014, 500 on June 1, 2015, 275 on May 30, 2014, 275 on June 1, 2015, 275 on May 31, 2016, 255 on June 2, 2014, 255 on June 1, 2015, 255 on May 31, 2016 and 255 on May 31, 2017.
- Represents an investment by Mr. Aamoth in his Vanguard William L. Aamoth - Rollover IRA Brokerage Account.
- Represents 647.872 units of the STERIS Corporation 401(k) Plan STERIS Stock Fund which equals 634 Common share equivalents as of May 31, 2013.
- These options become exercisable as follows: 1,225 on May 31, 2014, 1,225 on May 31, 2015, 1,225 on May 31, 2016 and 1,225 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.