

AAMOTH WILLIAM L  
 Form 4  
 July 29, 2010

**FORM 4**

**UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549**

OMB APPROVAL

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**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
 AAMOTH WILLIAM L

(Last) (First) (Middle)  
 5960 HEISLEY ROAD  
 (Street)

MENTOR, OH 44060

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
 STERIS CORP [STE]

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 07/27/2010

4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_ 10% Owner  
 \_\_\_X\_\_\_ Officer (give title below) \_\_\_ Other (specify below)

V P - Corporate Treasurer

6. Individual or Joint/Group Filing(Check Applicable Line)

\_\_\_X\_\_\_ 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 Ownership (Instr. 4)
				(A) or (D) Code V Amount (D) Price			
Common Shares, No Par Value	07/27/2010		F	480 <sup>(1)</sup> D \$ 31.91	8,952 <sup>(2)</sup>	D	
Common Shares, No Par Value					500	I	See Footnote Below. <sup>(3)</sup>
Common Shares, No Par Value					637	I	See Footnote Below. <sup>(4)</sup>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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**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 Underlying Securities (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of Derivative Securities Beneficially Owned (Instr. 5)
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## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
AAMOTH WILLIAM L 5960 HEISLEY ROAD MENTOR, OH 44060			V P - Corporate Treasurer	

## Signatures

Dennis P. Patton, Authorized Representative under Power of Attorney  
 07/29/2010  
 \*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* 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).
- (1) Mr. Aamoth elected to have 480 shares withheld from the 1,500 restricted shares that were awarded to him on July 27, 2007 and which vested on July 27, 2010. These shares were valued as of the NYSE closing market price on July 27, 2010.
- (2) 6,280 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 1,600 on May 23, 2011, 2,000 on May 21, 2012 and 2,680 on May 20, 2014.
- (3) Represents an investment by Mr. Aamoth in his Vanguard William L. Aamoth - Rollover IRA Brokerage Account.
- (4) Represents 648.717 units of the STERIS Corporation 401(k) Plan STERIS Stock Fund which equals 637 share equivalents as of July 27, 2010.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.