

## 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

<b>1. Name and Address of Reporting Person*</b> <u>Blackmore R Gregoire</u>  (Last) (First) (Middle) 5960 HEISLEY ROAD  (Street) MENTOR OH 44060  (City) (State) (Zip)	<b>2. Date of Event Requiring Statement (Month/Day/Year)</b> 12/16/2008	<b>3. Issuer Name and Ticker or Trading Symbol</b> STERIS CORP [ STE ]  <b>4. Relationship of Reporting Person(s) to Issuer (Check all applicable)</b> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) SVP & Group President, L.S.	<b>5. If Amendment, Date of Original Filed (Month/Day/Year)</b>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b> <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person
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### Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Shares, No Par Value	6,760 <sup>(1)</sup>	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)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
Option to Purchase Common Shares	05/16/2009	06/16/2015	Common Shares, No Par Value	24.45	D	
Option to Purchase Common Shares	(2)	09/12/2016	Common Shares, No Par Value	24.72	D	
Option to Purchase Common Shares	(3)	07/27/2017	Common Shares, No Par Value	27.68	D	
Option to Purchase Common Shares	(4)	05/21/2018	Common Shares, No Par Value	30.84	D	

**Explanation of Responses:**

1. All 6,760 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 1,910 on September 7, 2009, 2,000 on July 27, 2010, and 2,850 on May 23, 2011.
2. These options became or become exercisable as follows: 1,562 on September 12, 2008, 1,563 on September 12, 2009 and 1,563 on September 12, 2010.
3. These options become exercisable as follows: 1,512 on July 27, 2009, 1,513 on July 27, 2010 and 1,513 on July 27, 2011.
4. These options become exercisable as follows: 2,187 on May 21, 2009, 2,187 on May 21, 2010, 2,188 on May 21, 2011 and 2,188 on May 21, 2012.

Dennis P. Patton, Authorized  
Representative under Power of 12/18/2008  
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 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.

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