FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

washington, b.c. 20049

| OMB APP | ROVAL |
|-------------|----------|
| OMB Number: | 3235-028 |

OMB Number: 3235-0287 Estimated average burden hours per response: 0.5

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 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) 2. Issuer Name and Ticker or Trading Symbol 1. Name and Address of Reporting Person **STERIS CORP** [STE] REIS GERARD J Director 10% Owner Officer (give title Other (specify below) below) 3. Date of Earliest Transaction (Month/Day/Year) (Last) (First) (Middle) 09/10/2008 Sr. VP, Govt. & Administration 5960 HEISLEY ROAD 4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable Line) (Street) 44060 **MENTOR** OH Form filed by One Reporting Person Form filed by More than One Reporting Person (City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5) 1. Title of Security (Instr. 3) 2. Transaction 2A. Deemed 5. Amount of 6. Ownership 7. Nature Transaction **Execution Date** Securities Form: Direct of Indirect Code (Instr. 8) (D) or Indirect (I) (Instr. 4) (Month/Day/Year) Beneficially Beneficial Owned Following (Month/Day/Year) Ownership Reported (Instr. 4) (A) or (D) Transaction(s) Code Amount Price (Instr. 3 and 4) Common Shares, No Par Value 09/10/2008 M 300 A \$19.6 18,700 D \$22.58 Common Shares, No Par Value 09/10/2008 M 2,900 Α 21,600 D 09/10/2008 S⁽¹⁾ 3.200 D \$38,5528 18,400⁽²⁾ D Common Shares, No Par Value

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 | Amount or Number of Shares | | | | |
| Employee Stock Option Exercise | \$19.6 | 09/10/2008 | | M | | | 300 | 04/23/2006 | 05/23/2012 | Common Shares, No Par Value | 300 | \$0 | 0 | D | |
| Employee Stock Option Exercise | \$22.58 | 09/10/2008 | | M | | | 2,900 | 04/23/2004 | 05/23/2013 | Common Shares, No Par Value | 2,900 | \$0 | 24,100 | D | |

Explanation of Responses:

- 1. This open market sale of a total of 3,200 Common Shares is pursuant to a Rule 10b5-1 Stock Trading Plan entered into by the Reporting Person on August 27, 2008.
- $2.\,8,000\,\,\text{of these Common Shares are restricted}.\,\,\text{The restrictions on these Common Shares lapse as follows:}\,\,4,000\,\,\text{on September}\,\,7,\,2009\,\,\text{and}\,\,4,000\,\,\text{on July}\,\,27,\,2010.$

<u>Dennis P. Patton, Authorized</u> <u>Representative under Power of 09/10/2008</u> <u>Attorney</u>

** 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.