

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 | |
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|---|---------|----------|---|--|--|--|--|--|
| 1. Name and Address of Reporting Person * MOSS ROBERT E | | | 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) Senior Vice President | | |
| (Last) | (First) | (Middle) | 3. Date of Earliest Transaction (Month/Day/Year) 05/13/2015 | | | 6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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 | 05/13/2015 | | M | | 9,130 | A | \$30.84 | 35,841 | D | |
| Common Shares, No Par Value | 05/13/2015 | | F | | 4,173 | D | \$67.49 ⁽¹⁾ | 31,668 | D | |
| Common Shares, No Par Value | 05/13/2015 | | M | | 9,000 | A | \$22.83 | 40,668 | D | |
| Common Shares, No Par Value | 05/13/2015 | | F | | 5,001 | D | \$67.49 ⁽¹⁾ | 35,667 | D | |
| Common Shares, No Par Value | 05/13/2015 | | M | | 3,000 | A | \$30.51 | 38,667 | D | |
| Common Shares, No Par Value | 05/13/2015 | | F | | 1,897 | D | \$67.49 ⁽¹⁾ | 36,770 | D | |
| Common Shares, No Par Value | 05/13/2015 | | M | | 11,000 | A | \$31.87 | 47,770 | D | |
| Common Shares, No Par Value | 05/13/2015 | | F | | 7,638 | D | \$67.49 ⁽¹⁾ | 40,132 | D | |
| Common Shares, No Par Value | 05/13/2015 | | M | | 10,875 | A | \$36.09 | 51,007 | D | |
| Common Shares, No Par Value | 05/13/2015 | | F | | 8,217 | D | \$67.49 ⁽¹⁾ | 42,790 | D | |
| Common Shares, No Par Value | 05/13/2015 | | M | | 8,000 | A | \$29.94 | 50,790 | D | |
| Common Shares, No Par Value | 05/13/2015 | | F | | 5,661 | D | \$67.49 ⁽¹⁾ | 45,129 | D | |
| Common Shares, No Par Value | 05/13/2015 | | M | | 2,500 | A | \$45.34 | 47,629 | D | |
| Common Shares, No Par Value | 05/13/2015 | | F | | 2,069 | D | \$67.49 ⁽¹⁾ | 45,560 ⁽²⁾ | D | |
| Common Shares, No Par Value | | | | | | | | 13,822 | I | See Footnote Below. ⁽³⁾ |

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 |
| Employee Stock Option (right to buy) | \$30.84 | 05/13/2015 | | M | | | 9,130 | (4) | 05/21/2018 | Common Shares, No Par Value | 9,130 | \$0 | 0 | D | |
| Employee Stock Option (right to buy) | \$22.83 | 05/13/2015 | | M | | | 9,000 | (5) | 05/21/2019 | Common Shares, No Par Value | 9,000 | \$0 | 0 | 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 | Title | Amount or Number of Shares | | | | |
| Employee Stock Option (right to buy) | \$30.51 | 05/13/2015 | | M | | | 3,000 | (6) | 10/06/2019 | Common Shares, No Par Value | 3,000 | \$0 | 0 | D | |
| Employee Stock Option (right to buy) | \$31.87 | 05/13/2015 | | M | | | 11,000 | (7) | 05/20/2020 | Common Shares, No Par Value | 11,000 | \$0 | 0 | D | |
| Employee Stock Option (right to buy) | \$36.09 | 05/13/2015 | | M | | | 10,875 | (8) | 05/31/2021 | Common Shares, No Par Value | 10,875 | \$0 | 3,625 | D | |
| Employee Stock Option (right to buy) | \$29.94 | 05/13/2015 | | M | | | 8,000 | (9) | 05/30/2022 | Common Shares, No Par Value | 8,000 | \$0 | 4,000 | D | |
| Employee Stock Option (right to buy) | \$45.34 | 05/13/2015 | | M | | | 2,500 | (10) | 05/31/2023 | Common Shares, No Par Value | 2,500 | \$0 | 7,500 | D | |

Explanation of Responses:

- Closing market price on the NYSE on the day on which the cashless stock option transaction occurred.
- 5,800 of these Common Shares are restricted. The restrictions on these Common Shares lapse as follows: 800 on June 1, 2015; 800 on June 1, 2015; 1,000 on June 1, 2015; 1,000 on May 31, 2016; 1,000 on May 31, 2017; 600 on June 1, 2015 and 600 on May 30, 2016.
- This indirect ownership by Mr. Moss is through the Moss Family Trust, Robert E. Moss and Patricia J. Moss as Co-Trustees dated May 24, 1999.
- These options became exercisable as follows: 2,282 on May 21, 2009; 2,283 on May 21, 2010; 2,282 on May 21, 2011 and 2,283 on May 21, 2012.
- These options became exercisable as follows: 2,250 on May 21, 2010; 2,250 on May 21, 2011; 2,250 on May 21, 2012 and 2,250 on May 21, 2013.
- These options became exercisable as follows: 750 on October 6, 2010; 750 on October 6, 2011; 750 on October 6, 2012 and 750 on October 6, 2013.
- These options became exercisable as follows: 2,750 on May 20, 2011; 2,750 on May 20, 2012; 2,750 on May 20, 2013; and 2,750 on May 20, 2014.
- These options became exercisable as follows: 3,625 on May 31, 2012; 3,625 on May 31, 2013; and 3,625 on May 31, 2014.
- These options became exercisable as follows: 4,000 on May 30, 2013; and 4,000 on May 30, 2014.
- These options became exercisable as follows: 2,500 on May 31, 2014.

/s/ Dennis P. Patton, Authorized
Representative under Power of 05/14/2015
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.