FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

| Washington, | D.C. | 20549 |
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| Check this box if no longer subject to | ST |
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| Section 16. Form 4 or Form 5 | |
| obligations may continue. See | |
| Instruction 1(b). | |

TATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL | | | | | | | | |
|--------------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| 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

| 1. Name and Address of Reporting Person* WAREHAM JOHN P | | | | | | STERIS CORP [STE] | | | | | | | | | all applic Directo | cable) | g Pers | on(s) to Issi 10% Ow | |
|--|---|------------|-----------|----------------------------------|------------------------------|---|-------|-------------------|---|---|-------------------------|--------------------------------------|--|---|--|---|--|--|------------|
| (Last) 5960 HE | (F | • | (Middle) | 1 | | 3. Date of Earliest Transaction (Month/Day/Year) 05/12/2014 | | | | | | | | | | (give title | | Other (s below) | pecify |
| (Street) MENTO | | | 44060 | | _ 4. | 4. If Amendment, Date | | | | Date of Original Filed (Month/Day/Year) | | | | | | oint/Group Filing (Check Aped by One Reporting Personal by More than One Reporting Personal by More than One Report | | rting Persor | on |
| (City) | (S | | (Zip) | Non-Der | ivativ | e Sec | curit | ies A | cauir | ed. D | isposed o | of. or B | eneficial | lv C | Owned | | | | |
| 1. Title of Security (Instr. 3) 2. Transac Date (Month/Da | | | tion | on 2A. D Exec Year) if any | | Deemed ecution Date, | | action (Instr. | 4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and | | (A) or | 5. Amo Securi Benefi Owned | | int of es ally Following | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | 7. Nature of Indirect Beneficial Ownership | | |
| | | | | | | | | | | v | Amount | (A) or (D) | Price | | | ed ction(s) and 4) | | | (Instr. 4) |
| Common | Shares, No | Par Value | | 05/12/2 | 2014 | | | | M | | 15,000 | A | \$26.93 | 38,256 D | | | | | |
| Common | Shares, No | Par Value | | 05/12/2 | 2014 | | | | S | | 15,000 | D | \$55.0949 | 9 (1) | 23,256 D | | | | |
| | | • | Table | | | | | | | | posed of, , converti | | | / Ov | vned | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | | if any | emed ion Date, /Day/Year) | 4. Transa Code (8) | | | Expi | ite Exerc ration D ith/Day/ | | of Securities | | De Se | Price of rivative curity str. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exer | ate xercisable | Expiration Date | Title | Amount or Number of Shares | 1 | | | | | |
| Director Stock Option Exercise | \$26.93 | 05/12/2014 | | | М | | | 15,000 | 02/0 | 6/2006 | 09/05/2015 | Common Shares, No Par Value | 15,000 | | \$0.00 | 0 | | D | |

Explanation of Responses:

1. This represents the average sales price of the shares sold. The actual 46 sales prices ranged from \$54.5800 per share to \$55.3400 per share. Issuer, upon request by the SEC staff, will provide full information regarding the number of shares sold at each of these 46 sales prices.

Remarks:

/s/ Ronald E. Snyder, Authorized Representative under Power of Attorney

05/13/2014

** 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.