

| OMB APPROVAL | |
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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

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Name and Address of Reporting Person* <u>Burton Karen L</u> (Last) (First) (Middle) <u>C/O CHANCERY HOUSE, 190 WATERSIDE RD.</u> <u>HAMILTON INDUSTRIAL PARK</u> (Street) <u>LEICESTER X0 LE5 1QZ</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>Steris plc [STE]</u> | 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) <u>VP, Controller & CAO</u> |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>08/15/2017</u> | |
| 4. If Amendment, Date of Original Filed (Month/Day/Year) | | |

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 | | | |
| Ordinary Shares, 10 pence par value | 08/15/2017 | | M | | 500 ⁽¹⁾ | A | \$31.87 | 11,807 | D | |
| Ordinary Shares, 10 pence par value | 08/15/2017 | | S | | 3,270 ⁽²⁾ | D | \$85.7 | 8,537 ⁽³⁾ | D | |
| Ordinary Shares, 10 pence par value | | | | | | | | 319 ⁽⁴⁾ | I | By 401(k) |

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) | \$31.87 | 08/15/2017 | | M | | 500 | | (5) | 05/20/2020 | Ordinary Shares | 500 | \$0.00 | 2,800 | D | |

Explanation of Responses:

- This exercise of 500 ordinary shares is pursuant to a Rule 10b5-1 Stock Trading Plan entered into by the Reporting Person on December 5, 2016.
- Of the total shares sold, 500 shares were sold pursuant to the above-referenced 10b5-1 plan sale.
- 7,656 of these shares are restricted and vest as follows: 1,000 on April 2, 2018; 972 on May 30, 2018; 764 on May 28, 2019; 700 on October 1, 2019; 1,220 on June 1, 2020 and 3,000 on June 1, 2021.
- Based on closing price of \$85.98 per share on August 15, 2017.
- This option was granted on May 20, 2010 and is fully vested.

Remarks:

/s/ Ronald E. Snyder,
Authorized Representative 08/17/2017
under Power of 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.