FORM 4

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

## STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

| OMB APPROVAL           |           |  |  |  |  |  |  |  |  |
|------------------------|-----------|--|--|--|--|--|--|--|--|
| OMB Number:            | 3235-0287 |  |  |  |  |  |  |  |  |
| Estimated average burd | en        |  |  |  |  |  |  |  |  |
| 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

| Name and Address of Reporting Person*     Gulyas Diane H. |  |                    |  |                     |  | 2. Issuer Name <b>and</b> Ticker or Trading Symbol  Mallinckrodt plc [ MNK ] |  |   |         |   |                     |  |  |        | heck all a   | hip of Reportir<br>pplicable)<br>ector                    | ,  | to Issuer<br>% Owner |  |
|---|--|--------------------|--|---------------------|--|--|--|---|---------|---|---------------------|--|--|--------|--|---|--|----------------------|--|
| (Last) (First) (Middle) 675 MCDONNELL BLVD.               |  |                    |  |                     |  | 3. Date of Earliest Transaction (Month/Day/Year) 07/21/2016                  |  |   |         |   |                     |  |  |        |  | icer (give title<br>ow)                                   |  | her (specify<br>low) |  |
| (Street) HAZELWOOD MO 63042 (City) (State) (Zip)          |  |                    |  |                     |  |  | 4. If Amendment, Date of Original Filed (Month/Day/Year) |   |         |   |                     |  |  |        | ne)<br>X Fo<br>Fo                                    |   |  |                      |  |
|   |  | Tab                | le I - Noi                                   | า-Deriv             | ative  | Se   | curitie  | s Ac  | quired, | Dis   | posed o             | f, or                                      | Bene   | eficia | lly Owi  | ned   |  |                      |  |
| Date  |  |                    |  | Date                | te E<br>onth/Day/Year) if  |  |  | 2A. Deemed<br>Execution Date,<br>if any<br>(Month/Day/Year)                     |         | Transaction Disposed Code (Instr. 5)  |                     | rities Acquired (A<br>ed Of (D) (Instr. 3, |  |        | d Secu<br>Bend<br>Own                                | mount of<br>irities<br>eficially<br>ed Following<br>orted | 6. Ownersh<br>Form: Direc<br>(D) or Indire<br>(I) (Instr. 4) | t of Indirect        |  |
|   |  |                    |  |                     |  |  |  |   | Code    | v   | Amount (A)          |  | A) or<br>D)  | Price  | Tran   | saction(s)<br>r. 3 and 4)                                 |  | (1150.4)             |  |
| Ordinary Shares 0   |  |                    |  | 07/21               | 1/2016   |  |  |   | A       |   | 1,037(1)            |  | A  | \$(    |  | 14,402  | D  |                      |  |
|   |  | Ta                 | able II - I<br>)                             |                     |  |  |  |   |         |   | sed of,<br>onvertib |  |  |        | Owne   | d   |  |                      |  |
| 1. Title of<br>Derivative<br>Security<br>(Instr. 3)       | 2.<br>Conversion<br>or Exercis<br>Price of<br>Derivative<br>Security | e (Month/Day/Year) | 3A. Deem<br>Execution<br>if any<br>(Month/Da | i Date,<br>ay/Year) | 4. Transaction Code (Instr. 8)  Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)  Code V (A) (D) |  | vative<br>rities<br>iired<br>r<br>osed<br>)<br>(. 3, 4   | 6. Date Exercisable and Expiration Date (Month/Day/Year)  Date Exercisable Date |         | 7. Title and<br>Amount of<br>Securities<br>Underlying<br>Derivative<br>Security (Instr.<br>and 4)  Amoun<br>or<br>Numbe<br>of |                     | ount<br>nber                               | 8. Price o<br>Derivative<br>Security<br>(Instr. 5) |        | Owners<br>Form:<br>Direct (<br>or Indir<br>(I) (Inst | Beneficial<br>Ownership<br>ect (Instr. 4)                 |  |                      |  |

## Explanation of Responses:

1. Consists of restricted stock units that vest in their entirety as of the earlier of (a) March 16, 2017 or (b) the date of the Company's 2017 Annual General Meeting. The restricted stock units settle in ordinary shares upon vesting.

## Remarks:

/s/ Kenneth L. Wagner, Attorney-in-Fact 07/25/2016

\*\* Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- $^{\star}$  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.