Instruction 1(b)

## FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See

## UNITED STATES SECURITIES AND EXCHANGE COMMISSION

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

**OMB APPROVAL** 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*  Trudeau Mark							2. Issuer Name and Ticker or Trading Symbol Mallinckrodt plc [ MNK ]								5. Relationship of Reporting Person(s) to Issuer (Check all applicable)  X Director 10% Owner					
(Last) 675 MCI							3. Date of Earliest Transaction (Month/Day/Year) 12/18/2014								Officer (give title below)  President & CEO					
(Street) HAZELWOOD MO 63042  (City) (State) (Zip)					4.	4. If Amendment, Date of Original Filed (Month/Day/Year)								Y) X Form f Form f	rividual or Joint/Group Filing (Check Applicable  Form filed by One Reporting Person  Form filed by More than One Reporting  Person					
		Tal	ole I - No	on-Deri	ivativ	e Se	curi	ties Ac	quired	l, Dis	sposed of	, or Bei	neficial	y Owned						
1. Title of Security (Instr. 3)  2. Transac Date (Month/Date)						ar) E	2A. Deemed Execution Date, if any (Month/Day/Year)		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) of Disposed Of (D) (Instr. 3, 4		(A) or 3, 4 and 5	Beneficially Owned Followin		Form: (D) or	n: Direct r Indirect istr. 4)	7. Nature of Indirect Beneficial Ownership		
									Code	v	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3	tion(s)			Instr. 4)		
Ordinary Shares 12/18/2						014			M <sup>(1)</sup>		19,438	A	\$41.73	3 154	154,249		D			
Ordinary Shares 12/18/2						1014			S		7,900	D	\$93.17	\$93.17 <sup>(2)</sup> 146		349 D				
Ordinary Shares 12/18/2						.014			S		5,931	D	\$94.16	(3) 140	0,418		D			
		,	Table II								osed of, convertib			Owned						
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deem Execution if any (Month/Da	Date,	4. Transa Code ( 8)		n of		6. Date Exercis. Expiration Date (Month/Day/Yea		e	7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Numbe derivative Securities Beneficia Owned Following Reported Transacti (Instr. 4)	e s illy	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)		
					Code	v	(A)	(D)	Date Exercisa	ıble	Expiration Date	Title	Amount or Number of Shares							
Share Options (Right to	\$41.73	12/18/2014			M			19,438	12/03/20	13 <sup>(4)</sup>	12/02/2022	Ordinary Shares	19,438	\$0	38,87	5	D			

## **Explanation of Responses:**

- $1. \ The transactions reported on this Form 4 were effected pursuant to a Rule 10b5-1 Plan adopted by the reporting person on December 4, 2014.$
- 2. This represents the weighted average price paid for the shares. The shares were purchased in multiple transactions at prices ranging from \$93.03 to \$94.01, inclusive. Mr. Trudeau will provide, upon request of the SEC staff, Mallinckrodt plc or a shareholder of Mallinckrodt plc complete information regarding the number of shares purchased at each price within the range
- 3. This represents the weighted average price paid for the shares. The shares were purchased in multiple transactions at prices ranging from \$94.03 to \$94.50, inclusive. Mr. Trudeau will provide, upon request of the SEC staff, Mallinckrodt plc or a shareholder of Mallinckrodt plc complete information regarding the number of shares purchased at each price within the range.
- 4. The options representing rights to purchase 77,750 ordinary shares became exercisable in four equal installments beginning December 3, 2013.

## Remarks:

/s/Miriam Rogers Singer

12/18/2014

\*\* 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.