#### SPIRENT COMMUNICATIONS PLC

Form 6-K June 30, 2006

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 6-K

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15d-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of June, 2006
SPIRENT COMMUNICATIONS plc
(Translation of registrant's name into English)
Spirent House, Crawley Business Quarter, Fleming Way, Crawley, West Sussex RH10 9QL, UK.
(Address of principal executive offices)
Indicate by check mark whether the registrant files or will file annual reports under cover Form $20\text{-F}$ or Form $40\text{-F}$ .
Form 20-F $X$ Form 40-F
Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.
Yes No X
If "Yes" is marked, indicate below the file number assigned to the registrant

NOTIFICATION OF TRANSACTIONS OF DIRECTORS, PERSONS DISCHARGING MANAGERIAL RESPONSIBILITY OR CONNECTED PERSONS

in connection with Rule 12g3-2(b): 82-

This form is intended for use by an issuer to make a RIS notification required by DR 3.1.4R(1).

(1) An issuer making a notification in respect of a transaction relating to the shares or debentures of the issuer should complete boxes 1 to 16, 23 and 24.

- (2) An issuer making a notification in respect of a derivative relating to the shares of the issuer should complete boxes 1 to 4, 6, 8, 13, 14, 16, 23 and 24.
- (3) An issuer making a notification in respect of options granted to a director/person discharging managerial responsibilities should complete boxes 1 to 3 and 17 to 24.
- (4) An issuer making a notification in respect of a financial instrument relating to the shares of the issuer (other than a debenture) should complete boxes 1 to 4, 6, 8, 9, 11, 13, 14, 16, 23 and 24.

Please complete all relevant boxes in block capital letters.

1. Name of the issuer

SPIRENT COMMUNICATIONS PLC

- 2. State whether the notification relates to (i) a transaction notified in accordance with DR 3.1.4R(1) (a); or
- (ii) DR 3.1.4(R)(1)(b) a disclosure made in accordance with section 324 (as extended by section 328) of the Companies Act 1985; or
- (iii) both (i) and (ii)
- (iii) THIS NOTIFICATION IS MADE IN ACCORDANCE WITH BOTH
- 3. Name of person discharging managerial responsibilities/director

ERIC HUTCHINSON

4. State whether notification relates to a person connected with a person discharging managerial responsibilities/director named in 3 and identify the connected person

N/A

5. Indicate whether the notification is in respect of a holding of the person referred to in 3 or 4 above or in respect of a non-beneficial interest $\frac{1}{2}$
N/A
6. Description of shares (including class), debentures or derivatives or financial instruments relating to shares
N/A
7. Name of registered shareholders(s) and, if more than one, the number of shares held by each of them
N/A
8 State the nature of the transaction
N/A
9. Number of shares, debentures or financial instruments relating to shares acquired
N/A
10. Percentage of issued class acquired (treasury shares of that class should not be taken into account when calculating percentage)
N/A
11. Number of shares, debentures or financial instruments relating to shares disposed
N/A

12. Percentage of issued class disposed (treasury shares of that class should not be taken into account when calculating percentage)
N/A
13. Price per share or value of transaction
N/A
14. Date and place of transaction
N/A
15. Total holding following notification and total percentage holding following notification (any treasury shares should not be taken into account when calculating percentage)
N/A
16. Date issuer informed of transaction
N/A
If a person discharging managerial responsibilities has been granted options by the issuer complete the following boxes
17 Date of grant
22 OCTOBER 1998
18. Period during which or date on which it can be exercised

1 JANUARY 2006 TO 30 JUNE 2006 19. Total amount paid (if any) for grant of the option NIL 20. Description of shares or debentures involved (class and number) 12,363 OPTIONS OVER ORDINARY SHARES OF 3 & 1/3 PENCE EACH 21. Exercise price (if fixed at time of grant) or indication that price is to be fixed at the time of exercise 83 PENCE PER SHARE 22. Total number of shares or debentures over which options held following notification 4,622,742 OPTIONS OVER ORDINARY SHARES OF 3 & 1/3 PENCE EACH 23. Any additional information IN ACCORDANCE WITH THE RULES OF THE SPIRENT SAVINGS RELATED SHARE OPTION SCHEME, 1995, MR HUTCHINSON'S 12,363 SHARESAVE OPTIONS GRANTED ON 22 OCTOBER 1998 WITH A SEVEN YEAR SAVINGS CONTRACT, WHICH REMAINED UNEXERCISED FOLLOWING THE END OF THE SIX MONTH MATURITY PERIOD, WHICH COMMENCED ON 1 JANUARY 2006 HAVE NOW EXPIRED. 24. Name of contact and telephone number for queries WARREN NASH Tel: 01293 767676

notification

Name and signature of duly authorised officer of issuer responsible for making

WARREN NASH

Date of notification	
30 JUNE 2006	
END	
Sig	gnatures
Pursuant to the requirements of the S registrant has duly caused this report undersigned, thereunto duly authorized	rt to be signed on its behalf by the
	LUKE THOMAS
	(Registrant)
Date30 June 2006	By/s/ Luke Thomas
	(Signature)*