SPIRENT PLC Form 6-K June 20, 2005

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

UNDER THE SECURITIES EXCHANGE ACT OF 1934					
For the month of June 2005					
SPIRENT 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 in connection with Rule 12g3-2(b): 82-					
SCHEDULE 10					
NOTIFICATION OF MAJOR INTERESTS IN SHARES					
1. Name of company					

2. Name of shareholder having a major interest

FIDELITY INTERNATIONAL LIMITED

SPIRENT PLC

3. Please state whether notification indicates that it is in respect of holding of the shareholder named in 2 above or in respect of a non-beneficial interest or in the case of an individual holder if it is a holding of that person's spouse or children under the age of 18 COMPANY NAMED IN BOX 2 ABOVE AND ITS DIRECT AND INDIRECT SUBSIDIARIES, BEING NON-BENEFICIAL HOLDERS 4. Name of the registered holder(s) and, if more than one holder, the number of shares held by each of them NOT KNOWN 5. Number of shares / amount of stock acquired N/A 6. Percentage of issued class N/A 7. Number of shares / amount of stock disposed NOT KNOWN 8. Percentage of issued class NOT KNOWN 9. Class of security ORDINARY SHARES OF 3.3333 PENCE EACH

10. Date of transaction

NOT NOTIFIED

2

11. Date company informed

20 JUNE 2005

20 MAY 2005 12. Total holding following this notification 28,694,687 13. Total percentage holding of issued class following this notification 2.98% 14. Any additional information NOTIFICATION RECEIVED PURSUANT TO S198-202 COMPANIES ACT 1985 THAT THE SHAREHOLDER NO LONGER HAS A NOTIFIABLE INTEREST. SHAREHOLDER PREVIOUSLY REPORTED A SHAREHOLDING OF 29,274,400 SHARES (3.04%) ON 05 MAY 2005 15. Name of contact and telephone number for queries MICHAEL ANSCOMBE - 01293 767672 16. Name and signature of authorised company official responsible for making this notification MICHAEL ANSCOMBE - ASSISTANT COMPANY SECRETARY Date of notification

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### Signatures

Pursuant	to	the	requ	uirement	s of	the	Sec	curi	Ltie	es Excl	nange	. Act	of	193	34,	the
registra	nt h	nas	duly	caused	this	repo	ort	to	be	signe	d on	its	beha	alf	by	the
undersign	ned,	th	ereur	nto duly	autl aut	noriz	zed.									

	LUKE THOMAS
	(Registrant)
Date 20 June 2005	By/s/ Luke Thomas
	(Signature)*