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

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-F or Form 40-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
 - SPIRENT PLC
- 2. Name of shareholder having a major interest

FIDELITY INTERNATIONAL LIMITED

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

CDC FINANCE (FIGEST) JP MORGAN, BOURNEMOUTH (FII) BROWN BROTHERS HARRIMAN AND CO (FIJ) BANK OF NEW YORK BRUSSELS (FIL) BNP PARIBAS, PARIS (C) (FIL) BROWN BROTHERS HARRIMN LTD LUX (FIL) NORTHERN TRUST LONDON (FIL) JP MORGAN BOURNEMOUTH (FISL) BANK OF NEW YORK BRUSSELS (FPM) BANKERS TRUST LONDON (FPM) CLYDESDALE BANK PLC (FPM) HSBC BANK PLC (FPM) JP MORGAN BOURNEMOUTH (FPM) MELLON BANK (FPM) MIDLAND SECURITIES SERVICES (FPM) NORTHERN TRUST LONDON (FPM) STATE STR BK AND TR CO LNDN (FPM) BROWN BROTHERS HARRIMAN AND CO (IN FORM OF 11,000 ADRS) (F	21,500 610,700 7,200 439,500 19,600 13,437,494 69,200 11,251,776 1,772,800 722,000 160,300 156,000 2,865,617 1,421,400 396,300 2,632,300 1,317,000 44,000
BROWN BROTHERS HARRIMAN AND CO (IN FORM OF 11,000 ADRS) (F	37,344,687

FIGEST = Fidelity Gestion

FII = Fidelity Investments International

FIJ = Fidelity Investments Japan

FIL = Fidelity International Limited

FISL = Fidelity Investment Services Limited

FPM = Fidelity Pension Management

FMRCO = Fidelity Management & Research Company

5. Number of shares / amount of stock acquired

NOT KNOWN

6. Percentage of issued class

NOT KNOWN

7. Number of shares / amount of stock disposed

N/A

Percentage of issued class

N/A

9. Class of security

ORDINARY SHARES OF 3.3333 PENCE EACH

10. Date of transaction

NOT KNOWN

11. Date company informed

20 MAY 2005

12. Total holding following this notification

37,344,687

13. Total percentage holding of issued class following this notification

3.88%

14. Any additional information

SHAREHOLDER PREVIOUSLY REPORTED A SHAREHOLDING OF 28,694,687 SHARES (2.98%) EARLIER TODAY.

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

20 JUNE 2005

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Pursuant	to	the	requ	uirement	s of	the	Sec	curi	itie	es Excha	ange	e Act	of	193	34,	the
registra	nt 1	nas	duly	caused	this	repo	ort	to	be	signed	on	its	beha	alf	bу	the
undersig	ned,	, th	ereur	nto duly	y auth	noriz	zed.									

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