

Edgar Filing: SPIRENT PLC - Form 6-K

SPIRENT PLC  
Form 6-K  
April 13, 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 April, 2006

SPIRENT plc

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(Translation of registrant's name into English)

Spirent House, Crawley Business Quarter, Fleming Way, Crawley, West Sussex  
RH10 9QL, UK.

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(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- \_\_\_\_\_

NOTIFICATION OF MAJOR INTERESTS IN SHARES

1. Name of listed company

SPIRENT PLC

2. Name of shareholder with a major interest

BARCLAYS PLC

3. Please state whether notification indicates that regarding the holding of the shareholder named in 2 above; 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

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SHAREHOLDER IN 2 ABOVE

4. Name of the registered holder(s) and, if more than one holder, the number of shares held by each of them

Registered Holder	Account Designation	Holding
BARCLAYS CAPITAL NOMINEES LIMITED		2,099,563
BARCLAYS CAPITAL NOMINEES LIMITED		523,200
BARCLAYS CAPITAL NOMINEES LIMITED		-52,401
Barclays Trust Co & Others		8,077
BNP PARIBAS		51,000
BOISS NOMINEES LTD	4224361	594,977
CHASE NOMINEES LTD	16376	481,916
CHASE NOMINEES LTD	20947	21,066,129
CHASE NOMINEES LTD	21359	1,483,196
CHASE NOMINEES LTD	28270	307,679
CHASE NOMINEES LTD	28270	908,176
CIBC MELLON GLOBAL SECURITIES		3,574
Gerrard Nominees Limited	642367	13,000
Gerrard Nominees Limited	650668	13,000
Gerrard Nominees Limited	653035	13,000
Gerrard Nominees Limited	660632	6,000
Gerrard Nominees Limited	660758	35,000
Gerrard Nominees Limited	660851	30,000
Greig Middleton Nominees Limited (GM1)		200,787
INVESTORS BANK AND TRUST CO.		221,432
INVESTORS BANK AND TRUST CO.		11,997
INVESTORS BANK AND TRUST CO.		229,666
INVESTORS BANK AND TRUST CO.		54,686
INVESTORS BANK AND TRUST CO.		438,071
INVESTORS BANK AND TRUST CO.		23,040
JP MORGAN (BGI CUSTODY)	16331	268,775
JP MORGAN (BGI CUSTODY)	16341	2,160,554
JP MORGAN (BGI CUSTODY)	16341	560,581
JP MORGAN (BGI CUSTODY)	16344	687,727
JP MORGAN (BGI CUSTODY)	16345	1,158,601
JP MORGAN (BGI CUSTODY)	16400	9,255,187
JP MORGAN (BGI CUSTODY)	18409	791,821
JPMorgan Chase Bank		555,319
JPMorgan Chase Bank		399,337
Mellon Trust - US CUSTODIAN /		8,670
MELLON TRUST OF NEW ENGLAND		8,607
NORTHERN TRUST BANK - BGI SEPA		6,246
NORTHERN TRUST BANK - BGI SEPA		12,781
NORTHERN TRUST BANK - BGI SEPA		21,519
R C Greig Nominees Limited		898,346
R C Greig Nominees Limited a/c AK1		701,661
R C Greig Nominees Limited a/c BL1		87,464
R C Greig Nominees Limited a/c CM1		24,646
R C Greig Nominees Limited GP1		50,096
R C Greig Nominees Limited SA1		30,732
STATE STREET TRUST OF CANADA -		8,152
The Northern Trust Company - U		54,943
Total		46,516,530

5. Number of shares / amount of stock acquired

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6. Percentage of issued class (any treasury shares held by the listed company should not be taken into account when calculating percentage)

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7. Number of shares / amount of stock disposed

NOT KNOWN

8. Percentage of issued class (any treasury shares held by the listed company should not be taken into account when calculating percentage)

NOT KNOWN

9. Class of security

ORDINARY SHARES OF 3.3333 PENCE EACH

10. Date of transaction

HOLDING AS AT 10 APRIL 2006

11. Date company informed

13 APRIL 2006

12. Total holding following this notification

46,516,530

13. Total percentage holding of issued class following this notification (any treasury shares held by the listed company should not be taken into account when calculating percentage)

4.80%

14. Any additional information

SHAREHOLDER PREVIOUSLY REPORTED A SHAREHOLDING OF 57,670,342 (5.95%) ON 28 MARCH 2006.

15. Name of contact and telephone number for queries

MICHAEL ANSCOMBE - 01293 767672

16. Name and signature of duly authorised company official of the listed company responsible for making this notification

MICHAEL ANSCOMBE - DEPUTY COMPANY SECRETARY

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Date of notification

13 APRIL 2006

Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

\_\_\_\_LUKE THOMAS\_\_\_\_

(Registrant)

Date 13 April 2006

By \_\_\_\_/s/ Luke Thomas\_\_\_\_

(Signature)\*