SPIRENT PLC Form 6-K April 11, 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 April 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

DEUTSCHE BANK AG

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 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 SHAREHOLDER IN 2 ABOVE 5. Number of shares / amount of stock acquired UNKNOWN 6. Percentage of issued class UNKNOWN 7. Number of shares / amount of stock disposed 8. Percentage of issued class 9. Class of security ORDINARY SHARES OF 3.3333 PENCE EACH 10. Date of transaction NOT NOTIFIED

11. Date company informed

- 11 APRIL 2005
- 12. Total holding following this notification
- 51,009,770
- 13. Total percentage holding of issued class following this notification
- 5.30%
- 14. Any additional information

SHAREHOLDER PREVIOUSLY REPORTED A SHAREHOLDING OF 42,245,524 SHARES (4.39%) ON 4 APRIL 2005

15. Name of contact and telephone number for queries

LUKE THOMAS - 01293 767658

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

LUKE THOMAS - DEPUTY COMPANY SECRETARY

Date of notification

11 APRIL 2005

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#### Signatures

Pursuant to the requirements of the Securities Exchange Act of 1934, the

registrant has duly caused this report to be undersigned, thereunto duly authorized.	e signed	on its behalf by the
		LUKE THOMAS
		(Registrant)
Date 11 April 2005	Ву	/s/ Luke Thomas
		(Signature)*