

Gentium S.p.A.  
Form 144  
May 31, 2013

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

OMB APPROVAL  
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FORM 144

NOTICE OF PROPOSED SALE OF SECURITIES  
PURSUANT TO RULE 144 UNDER THE SECURITIES ACT  
OF 1933

SEC USE ONLY  
DOCUMENT SEQUENCE NO.  
CUSIP NUMBER  
WORK LOCATION

ATTENTION: Transmit for filing 3 copies of this form concurrently with either placing an order with a broker to execute a sale or executing a sale directly with a market maker.

|  |                         |                                       |                                     |                                    |
|--|-------------------------|---------------------------------------|-------------------------------------|------------------------------------|
| 1 (a) NAME OF ISSUER (Please type or print)                          |                         | (b) IRS IDENT. NO.                    | (c) S.E.C. FILE NO.                 |                                    |
| Gentium S.p.A.   |                         | N/A                                   | 000-51341                           |                                    |
| 1 (d) ADDRESS OF ISSUER  | STREET                  | CITY STATE                            | ZIP CODE                            | (e) TELEPHONE NO. AREA NUMBER CODE |
| Piazza XX Settembre 2, 22079 Villa Guardia (Como), Italy             |                         |                                       |                                     |                                    |
| 2 (a) NAME OF PERSON FOR WHOSE ACCOUNT THE SECURITIES ARE TO BE SOLD | (b) SOCIAL SECURITY NO. | (c) RELATIONSHIP TO IRS IDENT. ISSUER | (d) ADDRESS STREET                  | CITY STATE ZIP CODE                |
| Laura Iris Ferro   |                         | Director                              | Piazzetta Brera 24/6, Milano, Italy |                                    |

INSTRUCTION: The person filing this notice should contact the issuer to obtain the IRS Identification Number and the S.E.C. File Number.

| 3(a)   | (b)  | SEC USE ONLY              | (c)                             | (d)                    | (e)   | (f)  | (g)                              |
|--|--|---------------------------|---------------------------------|------------------------|---|--|----------------------------------|
| Title of the Name and Address of Each Class of Securities To Be Sold | Name and Address of Each Broker Through Whom the Securities are to be Offered or Each Market Maker | Broker-Dealer File Number | Number of Shares or Other Units | Aggregate Market Value | Number of Shares or Other Units Outstanding | Approximate Date of Sale (See instr. 3(f)) | Name of Each Securities Exchange |



TABLE I ----- SECURITIES TO BE SOLD

Furnish the following information with respect to the acquisition of the securities to be sold and with respect to the payment of all or any part of the purchase price or other consideration therefor:

| Title of the Class | Date You Acquired | Nature of Acquisition Transaction | Name of Person from Whom Acquired<br>(If gift, also give date donor acquired) | Amount of Securities Acquired | Date of Payment | Nature of Payment |
|--------------------|-------------------|-----------------------------------|---|-------------------------------|-----------------|-------------------|
| ADS                | 7/29/10           | Purchased                         | F3F (formerly FinSirton S.p.A.)   | 60,000                        | 7/29/10         | cash              |
| ADS                | 2/17/11           | Donation                          | Olimpia Ceriani (Mother) acquired 7/29/10                                     | 40,000                        | 2/17/11         | n/a               |

INSTRUCTIONS: If the securities were purchased and full payment therefore was not made in cash at the time of purchase, explain in the table or in a note thereto the nature of the consideration given. If the consideration consisted of any note or other obligation, or if payment was made in installments describe the arrangement and state when the note or other obligation was discharged in full or the last installment paid.

TABLE II --- SECURITIES SOLD DURING THE PAST 3 MONTHS

Furnish the following information as to all securities of the issuer sold during the past 3 months by the person for whose account the securities are to be sold.

| Name and Address of Seller | Title of Securities Sold | Date of Sale | Amount of Securities Sold | Gross Proceeds |
|----------------------------|--------------------------|--------------|---------------------------|----------------|
| NONE                       |                          |              |                           |                |

REMARKS:

INSTRUCTIONS:

See the definition of "person" in paragraph (a) of Rule 144,. Information is to be given not only as to the person for whose account the securities are to be sold but also as to all other persons included in that definition. In addition, information shall be given as to sales by all persons whose sales are required by paragraph (e) of Rule 144 to be aggregated with sales for the account of the person filing this notice.

ATTENTION:

The person for whose account the securities to which this notice relates are to be sold hereby represents by signing this notice that he does not know any material adverse information in regard to the current and prospective operations of the Issuer of the securities to be sold which has not been publicly disclosed.

May 31, 2013

/s/ Laura Iris Ferro

DATE OF NOTICE

(SIGNATURE)

DATE OF PLAN ADOPTION OR GIVING OF INSTRUCTION IF RELYING ON RULE 10B5-1

The notice shall be signed by the person for whose account the securities are to be sold. At least one copy of the notice shall be manually signed.

Any copies not manually signed shall bear typed or printed signatures.

ATTENTION: Intentional misstatements or omission of facts constitute Federal Criminal Violations (See 18 U.S.C. 1001).

SEC 1147 (02-08)