Gentium S.p.A. Form SC 13G/A August 01, 2007

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

SCHEDULE 13G Under the Securities Exchange Act of 1934

(Amendment No. 1)

GENTIUM S.P.A.

(Name of Issuer)

AMERICAN DEPOSITORY SHARES, EACH REPRESENTING ONE ORDINARY SHARE, PAR VALUE 1.00 PER SHARE

(Title of Class of Securities)

37250B104

(CUSIP Number)

JULY 25, 2007

(Date of event which requires filing of this statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

þ Rule 13d-1(b) (as to Millenco, L.L.C.)þ Rule 13d-1(c) (as to Millennium Partners, L.P.)o Rule 13d-1(d)

The remainder of this cover page shall be filled out for a reporting person s initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

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NAMES OF REPORTING PERSONS.
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY).
Millennium Partners, L.P.
13-3521699
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
(b) þ
SEC USE ONLY
CITIZENSHIP OR PLACE OF ORGANIZATION
Cayman Islands
                                               NUMBER OF
                                                 SHARES
                                              BENEFICIALLY
                                               OWNED BY
                                                  EACH
                                               REPORTING
                                              PERSON WITH
SOLE VOTING POWER
-0-
SHARED VOTING POWER
200,000
SOLE DISPOSITIVE POWER
-0-
SHARED DISPOSITIVE POWER
200,000
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
200,000
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
o11
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PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

1.4%

12TYPE OF REPORTING PERSON

PN

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11
NAMES OF REPORTING PERSONS.
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY).
Millenco, L.L.C.
13-3532932
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
(b) þ
SEC USE ONLY
CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware
                                              NUMBER OF
                                                SHARES
                                             BENEFICIALLY
                                               OWNED BY
                                                 EACH
                                               REPORTING
                                              PERSON WITH
SOLE VOTING POWER
-0-
SHARED VOTING POWER
100,189
SOLE DISPOSITIVE POWER
-0-
SHARED DISPOSITIVE POWER
100,189
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
o11
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PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

0.7%

12TYPE OF REPORTING PERSON

OO, BD

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NAMES OF REPORTING PERSONS.
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY).
Millennium Management, L.L.C.
13-3804139
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
(b) þ
SEC USE ONLY
CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware
                                               NUMBER OF
                                                 SHARES
                                              BENEFICIALLY
                                               OWNED BY
                                                  EACH
                                               REPORTING
                                              PERSON WITH
SOLE VOTING POWER
-0-
SHARED VOTING POWER
300,189
SOLE DISPOSITIVE POWER
-0-
SHARED DISPOSITIVE POWER
300,189
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
300,189
10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
o11
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PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.1% **12**TYPE OF REPORTING PERSON

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11
NAMES OF REPORTING PERSONS.
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (ENTITIES ONLY).
Israel A. Englander
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP
(a) o
(b) þ
SEC USE ONLY
CITIZENSHIP OR PLACE OF ORGANIZATION
United States
                                               NUMBER OF
                                                 SHARES
                                              BENEFICIALLY
                                               OWNED BY
                                                  EACH
                                               REPORTING
                                              PERSON WITH
SOLE VOTING POWER
-0-
SHARED VOTING POWER
300,189
SOLE DISPOSITIVE POWER
-0-
SHARED DISPOSITIVE POWER
300,189
AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON
300,189
10
CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES
11
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PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)

2.1%

12

TYPE OF REPORTING PERSON

IN

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Item 1.	
(a)Name of Issuer:	
Gentium S.p.A., a company incorporated under the law	ws of Italy (the "Company").
(b)Address of Issuer s Principal Executive Offices:	
• • • • • • • • • • • • • • • • • • •	
Piazza XX Settembre 2	
22079 Villa Guardia (Como), Italy	
<u>Item 2.</u> (a) <u>Name of Person Filing</u> :	
(b) Address of Principal Business Office:	
(c) <u>Citizenship</u> :	
Millennium Partners, L.P. c/o Millennium Management, L.L.C.	
666 Fifth Avenue	
New York, New York 10103 Citizenship: Cayman Islands	
Millenco, L.L.C. 666 Fifth Avenue	

New York, New York 10103 Citizenship: Delaware

Millennium Management, L.L.C. 666 Fifth Avenue New York, New York 10103 Citizenship: Delaware

Israel A. Englander c/o Millennium Management, L.L.C. 666 Fifth Avenue New York, New York 10103 Citizenship: United States

(d)<u>Title of Class of Securities</u>: American Depository Shares ("American Depository Shares"), each representing one ordinary share, par value 1.00 per share ("Ordinary Shares")

(e)CUSIP Number: 37250B104

Item 3. If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b), check whether the person filing is a:

- (a) b Broker or dealer registered under section 15 of the Act (15 U.S.C. 780);
- (b) o Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c);
- (c) o Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c);
- (d) o Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8);

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(e) o An investment adviser in accordance with §240.(f) o An employee benefit plan or endowment fund in	
	(h) o A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
(g) b A parent holding company or control person in accordance with $\$240.13d-1(b)(1)(ii)(G);$	(i) o A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3);
Item 4. Ownership	(j) o Group, in accordance with §240.13d-1(b)(1)(ii)(J).

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Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount Beneficially Owned:

As of the date of this filing: Millennium Partners, L.P., a Cayman Islands exempted limited partnership ("Millennium Partners") may be deemed to be the beneficial owner of 200,000 shares of Ordinary Shares; and Millenco, L.L.C., a Delaware limited liability company ("Millenco") (formerly known as Millenco, L.P.) may be deemed to be the beneficial owner of 100,189 shares of Common Stock.

Millennium Management, L.L.C., a Delaware limited liability company ("Millennium Management"), is the managing partner of Millennium Partners and the manager of Millenco, and consequently may be deemed to have shared voting control and investment discretion over securities owned by Millennium Partners and Millenco. Israel A. Englander ("Mr. Englander") is the managing member of Millennium Management. As a result, Mr. Englander may be deemed to have shared voting control and investment discretion over securities deemed to be beneficially owned by Millennium Management. The foregoing should not be construed in and of itself as an admission by Millennium Management or Mr. Englander as to beneficial ownership of the shares owned by Millennium Partners or Millenco.

Note: Integrated Holding Group, L.P., a Delaware limited partnership ("Integrated Holding Group"), is a non-managing member of Millenco. As a non-managing member, Integrated Holding Group has no investment or voting control over Millenco or its securities positions.

(b) Percent of Class:

Millennium Management and Mr. Englander may be deemed to be the beneficial owners of 2.1% of the Company s Ordinary Shares (see Item 4(a) above). The calculation of the foregoing percentage is on the basis of 14,191,294 Ordinary Shares outstanding as of March 31, 2007, as reported by the Company on its Form 6-K, dated June 7, 2007.

(c) Number of shares as to which such person has:

(i) Sole power to vote or to direct the vote

-0-

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11 (ii) Shared power to vote or to direct the vote
300,189
(iii) Sole power to dispose or to direct the disposition of
-0-
(iv) Shared power to dispose or to direct the disposition of
300,189
Item 5. Ownership of Five Percent or Less of a Class
If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following \flat .
Item 6. Ownership of More than Five Percent on Behalf of Another Person.
Not applicable.
Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.
Not applicable.
Item 8. Identification and Classification of Members of the Group
See Exhibit I.

Item 9. Notice of Dissolution of Group

Not applicable.

Item 10. Certification

By signing below each of the undersigned certifies that, to the best of its knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

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Exhibit I: Joint Filing Agreement, dated as of July 31, 2007, by and among Millennium Partners, L.P., Millenco, L.L.C., Millennium Management, L.L.C. and Israel A. Englander.

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SIGNATURE
After reasonable inquiry and to the best of its knowledge and belief, each of the undersigned certifies that the information with respect to it set forth in this statement is true, complete, and correct.
Dated: July 31, 2007
MILLENNIUM PARTNERS, L.P.
By: Millennium Management, L.L.C. its managing partner
By: /s/ Terry Feeney Name: Terry Feeney Title: Chief Operating Officer
MILLENCO, L.L.C.
By: /s/ Mark Meskin Name: Mark Meskin Title: Chief Executive Officer
MILLENNIUM MANAGEMENT, L.L.C.
By: /s/ Terry Feeney Name: Terry Feeney Title: Chief Operating Officer
/s/ Israel A. Englander by David Nolan pursuant to Power of Attorney filed with the SEC on June 6, 2005

Israel A. Englander

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EXHIBIT I JOINT FILING AGREEMENT

This will confirm the agreement by and among the undersigned that the Schedule 13G filed with the Securities and Exchange Commission on or about the date hereof with respect to the beneficial ownership by the undersigned of the American Depository Shares, each representing one Ordinary Share, par value 1.00 per share, of Gentium S.p.A., a company incorporated under the laws of Italy, is being filed, and all amendments thereto will be filed, on behalf of each of the persons and entities named below in accordance with Rule 13d-1(k) under the Securities Exchange Act of 1934, as amended. This Agreement may be executed in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

Dated: July 31, 2007

MILLENNIUM PARTNERS, L.P.

By: Millennium Management, L.L.C. its managing partner

By: /s/ Terry Feeney Name: Terry Feeney

Title: Chief Operating Officer

MILLENCO, L.L.C.

By: /s/ Mark Meskin Name: Mark Meskin

Title: Chief Executive Officer

MILLENNIUM MANAGEMENT, L.L.C.

By: /s/ Terry Feeney Name: Terry Feeney

Title: Chief Operating Officer

/s/ Israel A. Englander by David Nolan pursuant to Power of Attorney filed with the SEC on June 6, 2005 Israel A. Englander