TELEFONICA S A Form 8-A12B June 20, 2006

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 FORM 8-A

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES PURSUANT TO SECTION 12(b) OR 12(g) OF THE SECURITIES EXCHANGE ACT OF 1934

TELEFÓNICA, S.A.

TELEFÓNICA EMISIONES, S.A.U.

(Exact Name of Registrant as Specified in Its Charter)

(Exact Name of Registrant as Specified in Its Charter)

Kingdom of Spain

Kingdom of Spain

(Jurisdiction of Incorporation or Organization)

(Jurisdiction of Incorporation or Organization)

n/a

n/a

(IRS Employer Identification No.)

(IRS Employer Identification No.)

Gran Via, 28 Madrid, Spain

Gran Via, 28 Madrid, Spain

(Address of Principal Executive Offices)

(Address of Principal Executive Offices)

28013

28013

(Zip Code)

(Zip Code)

If this form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective pursuant to General Instruction A.(c), please check the

If this form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), please check the following box.

following box.

Securities Act registration statement file number to which this form relates: <u>333-133251</u> Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class to be so registered

Name of each exchange on which each class is to be registered

Floating Rate Senior Notes due 2009 of Telefónica Emisiones, S.A.U.

New York Stock Exchange

Fixed Rate Senior Notes due 2011 of Telefónica Emisiones, S.A.U.

New York Stock Exchange

Fixed Rate Senior Notes due 2016 of Telefónica Emisiones, S.A.U.

New York Stock Exchange

Fixed Rate Senior Notes due 2036 of Telefónica Emisiones, S.A.U.

New York Stock Exchange

(and the Guarantee by Telefónica, S.A. related thereto)

Securities to be registered pursuant to Section 12(g) of the Act: None

(Title of Class)

Item 1. Description of Registrants Securities to be Registered

The securities to be registered hereby are (i) the Floating Rate Senior Notes due 2009 of Telefónica Emisiones, S.A.U. (Emisiones) (the Floating Rate Notes); (ii) the Fixed Rate Senior Notes due 2011 of Emisiones (the Five-Year Fixed Rate Notes); (iii) the Fixed Rate Senior Notes due 2016 of Emisiones (the Ten-Year Fixed Rate Notes); (iv) the Fixed Rate Senior Notes due 2036 of Emisiones (the Thirty-Year Fixed Rate Notes and together with the Floating Rate Notes, the Five-Year Fixed Rate Notes and the Ten-Year Fixed Rate Notes); and (v) the Guarantee by Telefónica, S.A. related to the Notes (the Guarantee). For a description of the Notes and the Guarantee to be registered hereunder, reference is made to the information under the heading Description of the Notes and the Guarantee on pages S-28 through S-46 of the Registrants Prospectus Supplement filed under Rule 424(b), dated June 9, 2006, relating to the Registrants Registration Statement on Form F-3 (File No. 333-133251) (the Prospectus Supplement), as supplemented by the information under the heading Risk Factors Risks Relating to the Notes on pages S-22 through S-25 of the Prospectus Supplement, which information is incorporated hereby by reference and made part of this Registration Statement.

Item 2. Exhibits

- 4.1 Form of Indenture among Telefónica Emisiones S.A.U., as Issuer, Telefónica, S.A., as Guarantor and JPMorgan Chase Bank, N.A., as Trustee, dated as of June 20, 2006 (incorporated by reference to Exhibit 4.1 of Telefónica, S.A. s Form 6-K filed on June 20, 2006)
- 4.2 Form of First Supplemental Indenture for the Floating Rate Senior Notes Due 2009 among Telefónica Emisiones S.A.U., as Issuer, Telefónica, S.A., as Guarantor, and JPMorgan Chase Bank, N.A., as Trustee, Paying Agent and Calculation Agent, dated as of June 20, 2006 (incorporated by reference to Exhibit 4.2 of Telefónica, S.A. s Form 6-K filed on June 20, 2006)
- 4.3 Form of Second Supplemental Indenture for the Fixed Rate Senior Notes Due 2011 among Telefónica Emisiones S.A.U., as Issuer, Telefónica, S.A., as Guarantor, and JPMorgan Chase Bank, N.A., as Trustee and Paying Agent, dated as of June 20, 2006 (incorporated by reference to Exhibit 4.3 of Telefónica, S.A. s Form 6-K filed on June 20, 2006)
- 4.4 Form of Third Supplemental Indenture for the Fixed Rate Senior Notes Due 2016 among Telefónica Emisiones S.A.U., as Issuer, Telefónica, S.A., as Guarantor, and JPMorgan Chase Bank, N.A., as Trustee and Paying Agent, dated as of June 20, 2006 (incorporated by reference to Exhibit 4.4 of Telefónica, S.A. s Form 6-K filed on June 20, 2006)
- 4.5 Form of Fourth Supplemental Indenture for the Fixed Rate Senior Notes Due 2036 among Telefónica Emisiones S.A.U., as Issuer, Telefónica, S.A., as Guarantor, and JPMorgan Chase Bank, N.A., as Trustee and Paying Agent, dated as of June 20, 2006 (incorporated by reference to Exhibit 4.5 of Telefónica, S.A. s Form 6-K filed on June 20, 2006)
- 4.6 Form of Security Certificate representing the Floating Rate Senior Notes Due 2009 (included in Exhibit 4.2)

4.7 Form of Security Certificate representing the Fixed Rate Senior Notes Due 2011 (included in Exhibit 4.3)
4.8 Form of Security Certificate representing the Fixed Rate Senior Notes Due 2016 (included in Exhibit 4.4)
4.9 Form of Security Certificate representing the Fixed Rate Senior Notes Due 2036 (included in Exhibit 4.5)
4.10 Form of Guarantee by Telefonica, S.A., dated June 20, 2006 (incorporated by reference to Exhibit 4.10 of Telefónica, S.A. s Form 6-K filed on June 20, 2006)
99.1 Registrants Prospectus Supplement, dated June 9, 2006 (incorporated by reference to the Registrants filing under Rule 424(b), dated June 13, 2006)

SIGNATURE

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, each Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereunto duly authorized. Dated: June 20, 2006

Telefónica Emisiones, S.A.U. (Registrant)

By: /s/ Miguel Escrig Meliá Name: Miguel Escrig Meliá

Title: Director (Administrador Solidario)

Telefónica, S.A. (Registrant)

By: /s/ Eduardo Alvarez Gómez

Name: Eduardo Alvarez Gómez Title: Director of Finance and

Documentation

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EXHIBIT INDEX

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