

AMYRIS, INC.  
Form 8-A12B  
September 24, 2010

**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 (g) OF THE**

**SECURITIES EXCHANGE ACT OF 1934**

**Amyris, Inc.**

(Exact name of Registrant as specified in its charter)

**Delaware**  
(State of incorporation or organization)

**55-0856151**  
(I.R.S. Employer Identification No.)

**5885 Hollis Street, Suite 100**

**Emeryville, CA**  
(Address of principal executive offices)

**94608**  
(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

**Title of each class**

**Name of each exchange on which**

**to be so registered**

**Common stock, par value \$0.0001 per share**

**each class is to be registered**

**The NASDAQ Stock Market LLC**

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 following box.

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.

Securities Act registration statement file number to which this form relates: 333-166135.

Securities to be registered pursuant to Section 12(g) of the Act:

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**None**

**(Title of Class)**

**(Title of Class)**

**Item 1. Description of Registrant's Securities to be Registered.**

The description of the Registrant's common stock to be registered hereunder set forth under the caption "Description of Capital Stock" in the Registrant's Registration Statement on Form S-1 (File No. 333-166135) as originally filed with the Securities and Exchange Commission on April 16, 2010, including any subsequent amendments thereto (the *Form S-1*), and in the prospectus to be filed by the Registrant pursuant to Rule 424(b) of the Securities Act of 1933, which prospectus will constitute a part of the Form S-1, is hereby incorporated by reference in response to this item.

**Item 2. Exhibits.**

In accordance with the Instructions as to Exhibits with respect to Form 8-A, no exhibits are required to be filed as part of this registration statement because no other securities of the Registrant are registered on The Nasdaq Global Market and the securities registered hereby are not being registered pursuant to Section 12(g) of the Securities Exchange Act of 1934.

**SIGNATURE**

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

Dated: September 24, 2010

**AMYRIS, INC.**

By:

*/s/* JOHN G. MELO  
**John G. Melo**  
**President and Chief Executive Officer**