

AMYRIS, INC.  
Form 4  
September 30, 2010

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

OMB APPROVAL

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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person \*  
**KLEINER PERKINS CAUFIELD & BYERS XII, LLC**

(Last) (First) (Middle)

2750 SAND HILL ROAD

(Street)

MENLO PARK, CA 94025

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol  
**AMYRIS, INC. [AMRS]**

3. Date of Earliest Transaction (Month/Day/Year)  
09/30/2010

4. If Amendment, Date Original Filed (Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_ Director \_\_\_X\_\_\_ 10% Owner  
\_\_\_ Officer (give title below) \_\_\_ Other (specify below)

6. Individual or Joint/Group Filing (Check Applicable Line)  
\_X\_ Form filed by One Reporting Person  
\_\_\_ Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

| 1. Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) | 2A. Deemed Execution Date, if any (Month/Day/Year) | 3. Transaction Code (Instr. 8) | 4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5) | 5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4) | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 7. Nature of Indirect Ownership (Instr. 4) |
|---------------------------------|--------------------------------------|--|--------------------------------|---|---|--|--|
| Common Stock                    | 09/30/2010                           |  | C                              | (A)<br>or<br>(D)<br>A   | 3,068,996<br>(1)<br>\$ 0<br>(1)<br>3,198,949 (2)  | D  |  |
| Common Stock                    | 09/30/2010                           |  | C                              | (A)<br>or<br>(D)<br>A   | 149,904<br>(3)<br>\$ 0<br>(3)<br>3,348,853 (2)  | D  |  |
| Common Stock                    | 09/30/2010                           |  | C                              | (A)<br>or<br>(D)<br>A   | 375,705<br>(1)<br>\$ 0<br>(1)<br>3,724,558 (2)  | D  |  |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

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(9-02)

**Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned**  
(e.g., puts, calls, warrants, options, convertible securities)

| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution Date, if any (Month/Day/Year) | 4. Transaction Code (Instr. 8) | 5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5) | 6. Date Exercisable and Expiration Date (Month/Day/Year) | 7. Title and Amount of Underlying Securities (Instr. 3 and 4) |              |                            |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|--------------|----------------------------|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable   | Expiration Date   | Title        | Amount or Number of Shares |
| Series A Preferred Stock                   | \$ 0 <sup>(1)</sup>                                    | 09/30/2010                           |  | C                              | 3,068,996 <sub>(1)</sub>  | <sup>(1)</sup> <sub>(1)</sub>                            | <sup>(1)</sup> <sub>(1)</sub>                                 | Common Stock | 3,068,996 <sub>(1)</sub>   |
| Series B Preferred Stock                   | \$ 0 <sup>(3)</sup>                                    | 09/30/2010                           |  | C                              | 134,082 <sub>(3)</sub>  | <sup>(3)</sup> <sub>(3)</sub>                            | <sup>(3)</sup> <sub>(3)</sub>                                 | Common Stock | 149,904 <sub>(3)</sub>     |
| Series C Preferred Stock                   | \$ 0 <sup>(1)</sup>                                    | 09/30/2010                           |  | C                              | 375,705 <sub>(1)</sub>  | <sup>(1)</sup> <sub>(1)</sub>                            | <sup>(1)</sup> <sub>(1)</sub>                                 | Common Stock | 375,705 <sub>(1)</sub>     |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| KLEINER PERKINS CAUFIELD & BYERS XII, LLC<br>2750 SAND HILL ROAD<br>MENLO PARK, CA 94025 |               | X         |         |       |

## Signatures

/s/Theodore E. Schlein, Manager of KPCB XII Associates, LLC, Manager of the Reporting Person 09/30/2010

\*\*Signature of Reporting Person Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 4(b)(v).
  - \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) Upon completion of the Issuer's initial public offering, each outstanding share of Series A Preferred Stock and Series C Preferred Stock automatically converted into one share of the Issuer's Common Stock. The Series A Preferred Stock and Series C Preferred Stock have no expiration date.
- (2) The shares are held for convenience in the name of KPCB Holdings, Inc., as nominee for the account of entities affiliated with Kleiner Perkins Caufield & Byers and others. KPCB Holdings, Inc. has no voting, dispositive or pecuniary interest in any such shares
- (3) Upon completion of the Issuer's initial public offering, each outstanding share of Series B Preferred Stock automatically converted into 1.118 shares of the Issuer's Common Stock. The Series B Preferred Stock has no expiration date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.