Reinach Fernando de Castro Form 3 September 27, 2010

FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

OMB APPROVAL

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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

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF

SECURITIES

30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Title of Security

(Instr. 4)

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person * Statement AMYRIS, INC. [AMRS] À Reinach Fernando de Castro (Month/Day/Year) 09/27/2010 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) C/O AMYRIS, INC., 5885 (Check all applicable) **HOLLIS STREET, SUITE 100** (Street) 6. Individual or Joint/Group 10% Owner _X__ Director Officer _Other Filing(Check Applicable Line) (give title below) (specify below) _X_ Form filed by One Reporting Person EMERYVILLE, CAÂ 94608 Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned

2. Amount of Securities Beneficially Owned (Instr. 4)

Ownership Ownersh Form: (Instr. 5) Direct (D)

4. Nature of Indirect Beneficial Ownership

or Indirect (I) (Instr. 5)

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

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of	5. Ownership Form of Derivative	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	·	Amount or Number of Shares	Derivative Security	Security: Direct (D) or Indirect	

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address

Director 10% Owner Officer Other

Reinach Fernando de Castro

C/O AMYRIS, INC.
5885 HOLLIS STREET, SUITE 100

EMERYVILLE, CAÂ 94608

Signatures

/s/ Fernando de Castro Reinach by Tamara Tompkins, Attorney-in-Fact

09/27/2010

**Signature of Reporting Person

Date

Explanation of Responses:

No securities are beneficially owned

- * If the form is filed by more than one reporting person, see Instruction 5(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).

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Remarks:

No securities are beneficially owned.

Exhibit List

Exhibit 24 - Power of Attorney

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.

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