Renninger Neil Form 4 April 08, 2011

FORM 4

OMB APPROVAL

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

OMB 3235-0287 Number:

Check this box if no longer subject to Section 16. Form 4 or

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

January 31, Expires: 2005

Form 5 obligations may continue. **SECURITIES**

Estimated average burden hours per response... 0.5

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 See Instruction

30(h) of the Investment Company Act of 1940

1(b).

(Print or Type Responses)

| 1. Name and Address of Reporting Person * Renninger Neil | 2. Issuer Name and Ticker or Trading Symbol | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) | | | |
|--|--|--|--|--|--|
| (Last) (First) (Middle) | AMYRIS, INC. [AMRS] 3. Date of Earliest Transaction | | | | |
| C/O AMYRIS, INC., 5885 HOLLIS ST., SUITE 100 | (Month/Day/Year) 04/07/2011 | Director 10% Owner Self-width of the control of th | | | |
| (Street) | 4. If Amendment, Date Original Filed(Month/Day/Year) | 6. Individual or Joint/Group Filing(Check Applicable Line) _X_ Form filed by One Reporting Person | | | |
| EMERYVILLE, CA 94608 | | Form filed by More than One Reporting Person | | | |

| (City) | (State) | (Zip) Ta | ble I - Non | -Derivativ | e Secu | ırities Acqui | red, Disposed of | , or Beneficia | lly Owned |
|--------------------------------------|---|----------|--|---------------|--------|----------------------|--|---|---|
| 1.Title of Security (Instr. 3) | 2. Transaction Date (Month/Day/Year) 2A. Deemed Execution Date, if any (Month/Day/Year) | | 3. Transactic Code (Instr. 8) | (A) or | | | Beneficially Form: Owned Direct Following or Indi Reported (I) | Ownership Form: Direct (D) or Indirect | 7. Nature of Indirect Beneficial Ownership (Instr. 4) |
| Common Stock | 04/07/2011 | | S <u>(1)</u> | 25,000 (2) | D | \$ 27.2951 (3) | 575,000 | D | |
| Common Stock | | | | | | | 300,000 | I | By Neil Renninger 2010 Qualified Annuity Trust |

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

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SEC 1474 (9-02)

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

| 1. Title of Derivative | 2. Conversion | 3. Transaction Date (Month/Day/Year) | | 4. | 5. onNumber | 6. Date Exerc Expiration D | | 7. Titl | | 8. Price of Derivative | 9. Nu Deriv |
|------------------------|---|--------------------------------------|----------------------|--------------------|----------------|-------------------------------|--------------------|-----------------|--|------------------------|---|
| Security (Instr. 3) | or Exercise Price of Derivative Security | (Month/Day/Tear) | any (Month/Day/Year) | Code (Instr. 8) | of | (Month/Day/e | | Under Securi | rlying | Security (Instr. 5) | Secur Bene Owne Follo Repo Trans (Instr |
| | | | | Code V | (A) (D) | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | |

Reporting Owners

Relationships Reporting Owner Name / Address

> Director 10% Owner Officer Other

Renninger Neil C/O AMYRIS, INC. 5885 HOLLIS ST., SUITE 100 EMERYVILLE, CA 94608

Chief Technical Officer

Signatures

/s/ Neil Renninger by Tamara Tompkins, Attorney-in-Fact

04/08/2011

**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) The transactions were effected pursuant to a Rule 10b5-1 trading plan adopted by the Reporting Person on December 15, 2010.
- (2) Represents the aggregate of sales effected on the same day at different prices pursuant to the plan in footnote (1).
- Represents the weighted average sales price per share. The shares sold at prices ranging from \$27.03 to \$27.81 per share. Full information (3) regarding the number of shares sold at each price shall be provided upon request to the staff of the U.S. Securities and Exchange Commission, the Issuer, or a security holder of the Issuer.

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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