

Cherry Joel  
Form 4  
May 31, 2011

**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 \*  
Cherry Joel

(Last) (First) (Middle)

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

(Street)

EMERYVILLE, CA 94608

(City) (State) (Zip)

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

3. Date of Earliest Transaction (Month/Day/Year)  
05/26/2011

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

\_\_\_\_ Director \_\_\_\_\_ 10% Owner  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
SVP, Res. Progs. & Ops.

6. Individual or Joint/Group Filing (Check Applicable Line)  
 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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price
Common Stock	05/26/2011		M <sup>(1)</sup>		6,621	A	\$ 4.31
Common Stock	05/26/2011		S <sup>(1)</sup>		5,000 <sup>(2)</sup>	D	\$ 28.6378 <sup>(3)</sup>
Common Stock	05/26/2011		S <sup>(1)</sup>		1,621 <sup>(2)</sup>	D	\$ 29.8974 <sup>(4)</sup>
Common Stock	05/27/2011		M <sup>(1)</sup>		914	A	\$ 4.31
	05/27/2011		S <sup>(1)</sup>		914 <sup>(2)</sup>	D	10,000

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Common Stock \$ 29.8977  
(5)

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)	8. Amount or Number of Shares
Stock Option (Right to Buy)	\$ 4.31	05/26/2011		M <sup>(1)</sup>	6,621	<u>(6)(7)</u> 09/13/2019	Common Stock	6,621
Stock Option (Right to Buy)	\$ 4.31	05/27/2011		M <sup>(1)</sup>	914	<u>(6)(7)</u> 09/13/2019	Common Stock	914

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Cherry Joel C/O AMYRIS, INC. 5885 HOLLIS ST., SUITE 100 EMERYVILLE, CA 94608			SVP, Res. Progs. & Ops.	

## Signatures

/s/ Joel Cherry by Nicholas Khadder,  
Attorney-in-Fact 05/31/2011

\_\_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 \$28.33 to \$28.87 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.  
Represents the weighted average sales price per share. The shares sold at prices ranging from \$29.89 to \$29.92 per share. Full information
- (4) 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.  
Represents the weighted average sales price per share. The shares sold at prices ranging from \$29.89 to \$29.95 per share. Full information
- (5) 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.
- (6) Immediately exercisable.
- (7) The stock option vested as to 1/5th of the total number of shares subject to the option on November 3, 2009, and thereafter vested and shall vest as to 1/60th of the total number of shares subject to the option in equal monthly installments.

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.