Cherry Joel Form 4 May 31, 2011

FORM 4

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

Check this box if no longer subject to Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

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

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person * Cherry Joel

2. Issuer Name and Ticker or Trading

Symbol

AMYRIS, INC. [AMRS]

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

05/26/2011

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

(Street)

(First)

(Middle)

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

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

OMB

Number:

Expires:

response...

Estimated average

burden hours per

OMB APPROVAL

3235-0287

January 31,

2005

0.5

Director 10% Owner _X__ Officer (give title Other (specify below)

SVP, Res. Progs. & Ops.

6. Individual or Joint/Group Filing(Check

Applicable Line)

X Form filed by One Reporting Person Form filed by More than One Reporting

Person

EMERYVILLE, CA 94608

(City)	(State)	(Zip) Tab	le I - Non-	Derivative	Secu	rities Acqui	red, Disposed of,	or Beneficiall	y Owned
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. 4. Securities Acquired (A) Transactionor Disposed of (D) Code (Instr. 3, 4 and 5) (Instr. 8) (A) or			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)	
Common			Code V	Amount	(D)	Price			
Stock	05/26/2011		M <u>(1)</u>	6,621	A	\$ 4.31	16,621	D	
Common Stock	05/26/2011		S <u>(1)</u>	5,000 (2)	D	\$ 28.6378 (3)	11,621	D	
Common Stock	05/26/2011		S <u>(1)</u>	1,621 (2)	D	\$ 29.8974 (<u>4)</u>	10,000	D	
Common Stock	05/27/2011		M <u>(1)</u>	914	A	\$ 4.31	10,914	D	
	05/27/2011		S(1)	914 (2)	D		10,000	D	

Common \$
Stock 29.8977

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

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SEC 1474

(9-02)

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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. 5. Number Transaction Derivative Code Securities (Instr. 8) Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)		(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
Stock Option (Right to Buy)	\$ 4.31	05/26/2011		M(1)	6,621	(6)(7)	09/13/2019	Common Stock	6,621
Stock Option (Right to Buy)	\$ 4.31	05/27/2011		M <u>(1)</u>	914	(6)(7)	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			SVP, Res. Progs. & Ops.				

Signatures

EMERYVILLE, CA 94608

78/ Joel Cherry by Nicholas Khadder,	
Attorney-in-Fact	05/31/2011
**Signature of Reporting Person	Date

Reporting Owners 2

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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.