Cherry Joel Form 4 March 30, 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

January 31, Expires: 2005

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

Estimated average burden hours per response... 0.5

Form 5 obligations may continue. See Instruction

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).

(Print or Type Responses)

1. Name and Address of Reporting Person * Cherry Joel (Last) (First) (Middle)			2. Issuer Name and Ticker or Trading Symbol AMYRIS, INC. [AMRS]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
			3. Date of Earliest Transaction			
			(Month/Day/Year)	Director 10% Owner		
C/O AMYRIS, ST., SUITE 100		HOLLIS	03/28/2011	_X_ Officer (give title Other (specify below) SVP, Res. Progs. & Ops.		
	(Street)		4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
			Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person		
EMERYVILLE, CA 94608				Form filed by More than One Reporting Person		

(City)	(State)	(Zip) Tab	le I - Non-I	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. Transaction Code (Instr. 8)		sed of 4 and (A)	` '	5. Amount of Securities Beneficially Owned Following Reported Transaction(s)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
Common Stock	03/28/2011		Code V M(1)	Amount 5,000	or (D)	Price \$ 4.31	(Instr. 3 and 4) 5,000	D	
Common Stock	03/28/2011		S <u>(1)</u>	5,000 (2)	D	\$ 27.1388 (3)	0	D	
Common Stock	03/29/2011		M <u>(1)</u>	3,000	A	\$ 4.31	3,000	D	
Common Stock	03/29/2011		S <u>(1)</u>	3,000	D	\$ 28.08	0	D	

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

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.

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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. Transaction Code (Instr. 8)	Transaction Derivative Code Securities		cisable and vate 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	03/28/2011		M <u>(1)</u>	5,000	(4)(5)	09/13/2019	Common Stock	5,000
Stock Option (Right to Buy)	\$ 4.31	03/29/2011		M <u>(1)</u>	3,000	(4)(5)	09/13/2019	Common Stock	3,000

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 Tamara Tompkins,
Attorney-in-Fact
03/30/2011

**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.

Reporting Owners 2

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- (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 \$27.00 to \$27.37 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.
- (4) Immediately exercisable.
- (5) 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.