Tompkins Tamara Form 4 September 28, 2010

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

OMB APPROVAL

OMB 3235-0287 Number:

January 31, Expires: 2005

0.5

Estimated average burden hours per response...

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Form 4 or Form 5 obligations may continue.

Check this box

if no longer

subject to

Section 16.

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

SECURITIES

See Instruction 1(b).

(Print or Type Responses)

ST., SUITE 100

Security

(Instr. 3)

1. Name and Address of Reporting Person *

Tompkins Tamara

C/O AMYRIS, INC., 5885 HOLLIS

(Street)

(Last) (First)

(Middle)

2. Issuer Name and Ticker or Trading Symbol

AMYRIS, INC. [AMRS]

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

09/28/2010

X_ Officer (give title below)

Issuer

Director

10% Owner Other (specify

below) SVP, Gen??l Counsel & Sec??ty

4. If Amendment, Date Original

Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)

5. Relationship of Reporting Person(s) to

(Check all applicable)

X 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

EMERYVILLE, CA 94608

(City) (State) 1. Title of

(Zip) 2. Transaction Date 2A. Deemed (Month/Day/Year) Execution Date, if

(Month/Day/Year)

3. 4. Securities TransactionAcquired (A) or Code Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

Code V Amount (D) Price

5. Amount of Securities Beneficially Owned Following

Reported

6. Ownership 7. Nature of Form: Direct Indirect (D) or Indirect Beneficial (I)

Transaction(s) (Instr. 3 and 4)

(Instr. 4)

Ownership (Instr. 4)

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.

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 Conversion Security or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year)

Execution Date, if any

4. 5. Number of TransactionDerivative Code Securities

(A)

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount of 8 **Underlying Securities** (Instr. 3 and 4)

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(Instr. 3)	Price of Derivative Security		(Month/Day/Year)	(Instr.	-	Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)					
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Stock Option (Right to Buy)	\$ 16.5	09/28/2010		A		20,000		(1)(2)	09/27/2020	Common Stock	20,000

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

Tompkins Tamara C/O AMYRIS, INC. 5885 HOLLIS ST., SUITE 100 EMERYVILLE, CA 94608

SVP, Gen??l Counsel & Sec??ty

Signatures

/s/ Tamara 09/28/2010 Tompkins

**Signature of Date Reporting Person

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) Immediately Exercisable.
- (2) The stock option vested as to 1/60th of the total number of shares subject to the option on September 1, 2010, and thereafter 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.

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