Lievense Jefferson Form 5 February 13, 2012

FORM 5

OMB APPROVAL

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

OMB 3235-0362 Number: January 31,

1.0

no longer subject to Section 16. Form 4 or Form 5 obligations may continue.

Check this box if

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ANNUAL STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

See Instruction Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, 1(b). Form 3 Holdings Section 17(a) of the Public Utility Holding Company Act of 1935 or Section Reported 30(h) of the Investment Company Act of 1940

Form 4

Transactions Reported

1. Name and Address of Reporting Person * 2. Issuer Name and Ticker or Trading 5. Relationship of Reporting Person(s) to Issuer Lievense Jefferson Symbol AMYRIS, INC. [AMRS] (Check all applicable) 3. Statement for Issuer's Fiscal Year Ended (Last) (First) (Middle) (Month/Day/Year) Director 10% Owner Other (specify _X__ Officer (give title 12/31/2011 below) below) C/O AMYRIS, INC., 5885 **EVP of Process Development** HOLLIS ST., SUITE 100 6. Individual or Joint/Group Reporting

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

(check applicable line)

EMERYVILLE, Â CAÂ 94608

(State)

(Zip)

(City)

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

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of 2. Transaction Date 2A. Deemed 3. 4. Securities 5. Amount of 6. Ownership 7. Nature of Security (Month/Day/Year) Execution Date, if Transaction Acquired (A) or Securities Form: Direct Indirect (Instr. 3) Code Disposed of (D) Beneficially (D) or Beneficial

> (Month/Day/Year) (Instr. 3, 4 and 5) Owned at end Indirect (I) (Instr. 8) of Issuer's (Instr. 4) (A) Fiscal Year or

(Instr. 3 and 4) Amount (D) Price

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

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SEC 2270 (9-02)

Ownership

(Instr. 4)

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5. Number of	6. Date Exercisable and	7. Title and Amou
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transaction	Derivative	Expiration Date	Underlying Secur
Security	or Exercise		any	Code	Securities Acquired	(Month/Day/Year)	(Instr. 3 and 4)
(Instr 3)	Price of		(Month/Day/Year)	(Instr 8)	(A) or Disposed of		

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	Derivative Security				(D) (Instr. 3, 4, and 5)					
					(A)	(D)	Date Exercisable	Expiration Date	Title	Am or Num of S
Stock Option (Right to Buy)	\$ 4.31	02/16/2011	Â	G	Â	50,000	(1)(2)	09/13/2019	Common Stock	50
Stock Option (Right to Buy)	\$ 4.31	02/16/2011	Â	G	50,000	Â	(1)(2)	09/13/2019	Common Stock	50
Stock Option (Right to Buy)	\$ 9.32	02/16/2011	Â	G	Â	30,000	(1)(3)	01/06/2020	Common Stock	30
Stock Option (Right to Buy)	\$ 9.32	02/16/2011	Â	G	30,000	Â	(1)(3)	01/06/2020	Common Stock	30

Reporting Owners

Reporting Owner Name / Address	Relationships					
roporting of their runner runner	Director	10% Owner	Officer	Other		
Lievense Jefferson						
C/O AMYRIS, INC.	Â	Â	EVP of Process Development	Â		
5885 HOLLIS ST., SUITE 100 EMERYVILLE, CA 94608			•			

Signatures

/s/ Jefferson Lievense by Nicholas Khadder,
Attorney-in-Fact
02/13/2012

**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) Immediately exercisable.
- (2) The stock option vested as to 1/5th of the total number of shares subject to the option on October 1, 2009, and thereafter vested and shall vest as to 1/60th of the total number of shares subject to the option equal monthly installments.
- (3) The stock option vested as to 1/60th of the total number of shares subject to the option on November 27, 2009, and thereafter vested and shall vest as to 1/60th of the total number of shares subject to the option equal monthly installments.

(4)

Reporting Owners 2

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The Reporting Person transferred this option to the Lievense Revocable Trust on February 16, 2011. The Reporting Person is a Trustee of the Lievense Revocable Trust.

Note: File three copies of this Form, one of which must be manually signed. If space provided 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.