

COTE JEFFREY J  
Form 4  
March 18, 2010

**FORM 4**

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

OMB APPROVAL

OMB Number: 3235-0287  
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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 \*  
COTE JEFFREY J

2. Issuer Name and Ticker or Trading Symbol  
Sensata Technologies Holding N.V.  
[ST]

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

(Last) (First) (Middle)  
C/O SENSATA TECHNOLOGIES, INC., 529 PLEASANT STREET

3. Date of Earliest Transaction (Month/Day/Year)  
03/16/2010

\_\_\_\_ Director  
 Officer (give title below) \_\_\_\_\_ Other (specify below)  
Executive VP and CFO

(Street)  
ATTLEBORO, MA 02703

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

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 Form filed by More than One Reporting Person

(City) (State) (Zip)

**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)
				(A) or (D)	Price		
Ordinary Shares, par value EUR 0.01 per share	03/16/2010		S	47,173	D \$ 16.92	92,900 (1) (2)	D

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

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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)	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 Options to Buy	\$ 7.3	03/16/2010		M	47,173	<sup>(3)</sup> 03/28/2017	Ordinary Shares, par value EUR 0.01 per share	47,173

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
COTE JEFFREY J C/O SENSATA TECHNOLOGIES, INC. 529 PLEASANT STREET ATTLEBORO, MA 02703			Executive VP and CFO	

## Signatures

/s/ Maura Moroni by power of attorney  
03/18/2010

\*\*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 reporting person acquired 47,173 ordinary shares upon the exercise of an equal number of employee stock options. Immediately thereafter, the reporting person sold such ordinary shares in connection with the initial public offering of the issuer.
- (2) Consists of unvested restricted ordinary shares.
- (3) These options are currently exercisable.
- (4) 428,828 of these options are currently exercisable, including 317,334 options which vested in connection with the consummation of the issuer's initial public offering.

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.