

Sullivan Martha N.  
Form 4  
April 04, 2012

**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 \*  
Sullivan Martha N.

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)

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

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

C/O SENSATA TECHNOLOGIES, INC., 529 PLEASANT STREET

04/02/2012

President and COO

(Street)

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

ATTLEBORO, MA 02703

(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 Ownership (Instr. 4) |   |
|---|--------------------------------------|--|--------------------------------|---|---|--|-----------------------------------|---|
|   |                                      |  |                                | (A) or (D)  | Price   |  |                                   |   |
|   |                                      |  |                                | Code  | V   | Amount   |                                   |   |
| Ordinary Shares, par value EUR 0.01 per share | 04/02/2012                           |  | A <sup>(1)</sup>               | 17,800 <sup>(2)</sup>   | A   | \$ 0   | 87,587 <sup>(3)</sup>             | D |

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

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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 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) |
|--|--|--------------------------------------|--|--------------------------------|---|--|---|
|  |  |                                      |  | Code                           | V (A) (D)   | Date Exercisable Expiration Date                         | Title Amount or Number of Shares                              |
| Stock options to Buy                       | \$ 33.48   | 04/02/2012                           |  | A <sup>(1)</sup>               | 107,100   | <sup>(4)</sup> 04/01/2022                                | Ordinary Shares, par value EUR 0.01 per share 107,100         |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |                   |       |
|--|---------------|-----------|-------------------|-------|
|  | Director      | 10% Owner | Officer           | Other |
| Sullivan Martha N.<br>C/O SENSATA TECHNOLOGIES, INC.<br>529 PLEASANT STREET<br>ATTLEBORO, MA 02703 |               |           | President and COO |       |

## Signatures

/s/ Joseph Baillargeon by power of attorney 04/04/2012

\_\_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) Granted pursuant to the Sensata Technologies Holding N.V. 2010 Equity Incentive Plan.
- (2) Consists of unvested restricted ordinary shares granted to the reporting person on April 1, 2012. The restricted ordinary shares will vest on April 1, 2015 based on the issuer's satisfaction of certain performance criteria.
- (3) Includes 78,880 of unvested restricted stock.
- (4) The option grant is exercisable over four years at 25% each year, beginning on the first anniversary date of April 1, 2013.

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.