

EDGERLEY PAUL B  
Form 3  
March 10, 2010

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF 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)

<p>1. Name and Address of Reporting Person *</p> <p>Â EDGERLEY PAUL B</p> <p>(Last) (First) (Middle)</p> <p>C/O BAIN CAPITAL INVESTORS, LLC, Â 111 HUNTINGTON AVENUE</p> <p>(Street)</p> <p>BOSTON, Â MA Â 02199</p> <p>(City) (State) (Zip)</p>	<p>2. Date of Event Requiring Statement</p> <p>(Month/Day/Year)</p> <p>03/10/2010</p>	<p>3. Issuer Name and Ticker or Trading Symbol</p> <p>Sensata Technologies Holding N.V. [ST]</p>	<p>4. Relationship of Reporting Person(s) to Issuer</p> <p>(Check all applicable)</p> <p><input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input type="checkbox"/> Officer <input type="checkbox"/> Other (give title below) (specify below)</p>	<p>5. If Amendment, Date Original Filed(Month/Day/Year)</p>	<p>6. Individual or Joint/Group Filing(Check Applicable Line)</p> <p><input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person</p>
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**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Ordinary Shares par value EUR 0.01 per share	144,029,636 <u>(1)</u> <u>(2)</u> <u>(3)</u>	I	See Footnote <u>(1)</u> <u>(2)</u> <u>(3)</u>

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly. SEC 1473 (7-02)

**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.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security	4. Conversion or Exercise	5. Ownership Form of	6. Nature of Indirect Beneficial Ownership (Instr. 5)
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Date Exercisable	Expiration Date	Title	Amount or Number of Shares	Price of Derivative Security	Derivative Security: Direct (D) or Indirect (I)

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
EDGERLEY PAUL B C/O BAIN CAPITAL INVESTORS, LLC 111 HUNTINGTON AVENUE BOSTON, MA 02199	Â X	Â X	Â	Â

## Signatures

/s/ Paul B. Edgerley  
03/10/2010  
Date

\*\*Signature of Reporting Person

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, see Instruction 5(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).
- Represents ordinary shares of Sensata Technologies Holding N.V. owned by Sensata Investment Company S.C.A. ("Sensata Investment Co."). Sensata Investment Co. is controlled by its manager, Sensata Management Company S.A. ("Sensata SA") through its board of directors. All of the outstanding capital stock of Sensata SA is owned by Bain Capital Fund VIII, L.P. ("Fund VIII") and Bain Capital Fund VIII-E, L.P. ("Fund VIII-E"), and in that capacity, these funds have the power to appoint the directors of Sensata SA. Because of the relationships described in footnote (2) below, Bain Capital Investors, LLC ("BCI") may be deemed to control Fund VIII and Fund VIII-E and thus may be deemed to share voting and dispositive power with respect to the shares held by Sensata Investment Co. (Continued in Footnote 2)
- Approximately 80.6% of the ordinary shares of Sensata Investment Co. are owned by Fund VIII, Bain Capital VIII Coinvestment Fund, L.P. ("Coinvestment VIII"), Fund VIII-E, Bain Capital Fund IX, L.P. ("Fund IX"), Bain Capital IX Coinvestment Fund, L.P. ("Coinvestment IX"), BCIP Associates III ("BCIP III"), BCIP Trust Associates III ("BCIP Trust III"), BCIP Associates III-B ("BCIP III-B"), BCIP Trust Associates III-B ("BCIP Trust III-B") and BCIP Associates-G ("BCIP-G" and together with Fund VIII, Coinvestment VIII, Fund VIII-E, Fund IX, Coinvestment IX, BCIP III, BCIP Trust III, BCIP III-B and BCIP Trust III-B, the "Bain Capital Funds").
- Paul Edgerley is a Managing Director and member of the investment committee of BCI. BCI is the managing general partner of BCIP III, BCIP Trust III, BCIP III-B, BCIP Trust III-B and BCIP-G. BCI is also the general partner of Bain Capital Partners IX, L.P., which is the general partner of Fund IX and Coinvestment IX. BCI is also the general partner of Bain Capital Partners VIII, L.P. which is the general partner of Fund VIII and Coinvestment VIII. BCI is also the general partner of Bain Capital Partners VIII-E, L.P., which is the general partner of Fund VIII-E. By virtue of his relationship with BCI, Mr. Edgerley may be deemed to share voting and dispositive power with respect to the shares of the issuer that may be deemed to be beneficially owned by the Bain Capital Funds. Mr. Edgerley disclaims beneficial ownership of the shares that may be deemed to be beneficially owned by the Bain Capital Funds except to the extent of his pecuniary interest therein.

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.