Sensata Technologies Holding N.V.

Form 4

December 19, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

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OMB APPROVAL

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obligations

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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

may continue. 30(h) of the Investment Company Act of 1940 See Instruction

1(b).

(Print or Type Responses)

1. Name and Address of Reporting Person * BAIN CAPITAL INVESTORS LLC			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)			
	(First) NCOCK TOWER DON STREET	(Middle) R, 200	3. Date of Earliest Transaction (Month/Day/Year) 12/17/2012					DirectorX10% Owner Officer (give titleOther (specify below)				
	(Street)		4. If Amendment, Date Original Filed(Month/Day/Year)				6. Individual or Joint/Group Filing(Check Applicable Line)					
BOSTON, MA 02116									Form filed by One Reporting Person _X_ Form filed by More than One Reporting Person			
(City)	(State)	(Zip)	Ta	ble I - Noi	n-]	Derivative So	ecuriti	es Acqu	ired, Disposed of,	or Beneficial	ly Owned	
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemee Execution I any (Month/Day	Date, if	3. Transacti Code (Instr. 8)	ioı	4. Securities nor Disposed of (Instr. 3, 4 and Amount	of (D)	red (A)	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)	
Ordinary Shares, par value EUR 0.01 per share	12/17/2012			S		9,095,196		\$ 29.54	70 060 512	I	See Footnotes (1) (2) (3) (4)	

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	2. Conversion	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if	4. Transacti	5. orNumber	6. Date Exer Expiration D		7. Titl Amou		8. Price of Derivative	9. Nu Deriv
Security	or Exercise		any	Code	of	(Month/Day/	/Year)	Under	lying	Security	Secui
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8)	Derivativ	e	,	Securi	, ,	(Instr. 5)	Bene
,	Derivative				Securities	3		(Instr.	3 and 4)	,	Owne
	Security				Acquired			•			Follo
	•				(A) or						Repo
					Disposed						Trans
					of (D)						(Instr
					(Instr. 3,						
					4, and 5)						
									Amount		
									or		
						Date Exercisable	Expiration Date	Title	Number		
									of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
	Director	10% Owner	Officer	Other			
BAIN CAPITAL INVESTORS LLC JOHN HANCOCK TOWER 200 CLARENDON STREET BOSTON, MA 02116		X					
BAIN CAPITAL FUND VIII-E, L.P. JOHN HANCOCK TOWER 200 CLARENDON STREET BOSTON, MA 02116		X					
BAIN CAPITAL PARTNERS VIII-E, L.P. JOHN HANCOCK TOWER 200 CLARENDON STREET BOSTON, MA 02116		X					
BAIN CAPITAL FUND IX L P JOHN HANCOCK TOWER 200 CLARENDON STREET BOSTON, MA 02116		X					
BAIN CAPITAL IX COINVESTMENT FUND L P JOHN HANCOCK TOWER 200 CLARENDON STREET BOSTON, MA 02116		X					
Bain Capital Partners IX, L.P. JOHN HANCOCK TOWER 200 CLARENDON ST BOSTON, MA 02116		X					

Reporting Owners 2

BCIP Trust Associates III JOHN HANCOCK TOWER 200 CLARENDON STREET BOSTON, MA 02116

X

BCIP Associates III

JOHN HANCOCK TOWER 200 CLARENDON STREET BOSTON, MA 02116

X

BCIP Associates III-B

JOHN HANCOCK TOWER 200 CLARENDON STREET BOSTON, MA 02116

X

BCIP Trust Associates III-B JOHN HANCOCK TOWER 200 CLARENDON ST. BOSTON, MA 02116

X

Signatures

/s/ Paul Edgerley

12/19/2012

**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).
- On December 17, 2012, Sensata Investment Company S.C.A. ("Sensata Investment Co.") sold 9,095,196 ordinary shares of Sensata Technologies Holding N.V. (the "Issuer"). Following such sale, Sensata Investment Co. held 79,969,512 ordinary shares of the Issuer.
 - 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,
- (2) 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 footnotes (3) and (4) 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 ordinary shares of the Issuer held by Sensata Investment Co. (Continued in Footnote 3).
 - 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"), BCIP Trust III"), BCIP Associates III-B ("BCIP III")
- (3) 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"). Each Bain Capital Fund disclaims beneficial ownership of the shares owned by Sensata Investment Co. except to the extent of its pecuniary interest therein.
 - 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
- (4) Capital Partners VIII-E, L.P., which is the general partner of Fund VIII-E. By virtue of these relationships, relationship with BCI, BCI may be deemed to share voting and dispositive power with respect to the ordinary shares of the Issuer that may be deemed to be beneficially owned by the Bain Capital Funds. BCI and each of the Bain Capital Funds disclaims beneficial ownership of the shares owned by Sensata Investment Co. except to the extent of their pecuniary interest therein.

Remarks:

Signatures 3

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Form 1 of 2

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