

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

1. Name and Address of Reporting Person* <u>KITS VAN HEYNINGEN ROBERT WB</u> (Last) (First) (Middle) KVH INDUSTRIES, INC. 50 ENTERPRISE CENTER (Street) MIDDLETOWN RI 02842 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>KVH INDUSTRIES INC DE [KVHI]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) Vice President
	3. Date of Earliest Transaction (Month/Day/Year) 12/10/2009	
4. If Amendment, Date of Original Filed (Month/Day/Year)		

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)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	12/10/2009		j ⁽¹⁾		10,857	A	\$10.11	151,491	D	
Common Stock	12/10/2009		s		500	D	\$14.05	150,991	D	
Common Stock	12/10/2009		s		1,300	D	\$14.14	149,691	D	
Common Stock	12/10/2009		s		100	D	\$13.91	149,591	D	
Common Stock	12/10/2009		s		2,092	D	\$13.9	147,499	D	
Common Stock	12/10/2009		s		1,525	D	\$13.95	145,974	D	
Common Stock	12/10/2009		s		1,274	D	\$14.01	144,700	D	
Common Stock	12/10/2009		s		500	D	\$14.03	144,200	D	
Common Stock	12/10/2009		s		1,000	D	\$14	143,200	D	
Common Stock	12/10/2009		s		1,100	D	\$14.15	142,100	D	
Common Stock	12/10/2009		s		100	D	\$14.17	142,000	D	
Common Stock	12/10/2009		s		726	D	\$14.18	141,274	D	
Common Stock	12/10/2009		s		8	D	\$13.94	141,266	D	
Common Stock	12/10/2009		s		300	D	\$13.92	140,966	D	
Common Stock	12/10/2009		s		200	D	\$13.965	140,766	D	
Common Stock	12/10/2009		s		132	D	\$13.96	140,634	D	
Common Stock	12/11/2009		j ⁽¹⁾		1,643	A	\$10.11	142,277	D	
Common Stock	12/11/2009		s		1,643	D	\$13.97	140,634	D	

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 Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option-Right to Buy	\$10.11	12/10/2009		j ⁽²⁾			10,857	03/03/2009 ⁽³⁾	03/03/2010	Common Stock	10,857	\$10.11	17,268 ⁽⁴⁾	D	

**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)				6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				
Employee Stock Option-Right to Buy	\$10.11	12/11/2009		J ⁽²⁾			1,643	03/03/2009 ⁽³⁾	03/03/2010	Common Stock	1,643	\$10.11	15,625 ⁽⁴⁾	D	

Explanation of Responses:

- Shares acquired via the exercise of an expiring stock option pursuant to the terms & conditions of the company's 2003 Incentive & Non-qualified Stock Option Plan.
- Exercise of an expiring stock option pursuant to the terms & conditions of the company's 2003 Incentive & Non-qualified Stock Option Plan.
- Date option became fully vested.
- Represents total vested/unexercised options "beneficially owned".

Remarks:

Robert W.B. Kits van Heyningen

12/11/2009

** Signature of Reporting Person

Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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 Number.