FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

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

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

| (Last) KVH IN | nd Address of Z JAMES (Fi DUSTRIES ERPRISE C | 3. I 08. | 2. Issuer Name and Ticker or Trading Symbol KVH INDUSTRIES INC \DE\ [KVHI] 3. Date of Earliest Transaction (Month/Day/Year) 08/24/2007 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner X Officer (give title Other (specify below) VP Marketing & Strategic Plan 6. Individual or Joint/Group Filing (Check Applicable Line) | | | | | | | | | |
|--|---|--|---|---|------------------------------|---|-----|-----|----------------------------------|----------------------------------|----------------------|--|---|--|---|--|--|--|--|--|--|
| MIDDLETOWN RI 02842 | | | | | | | | | | | | | | | | X 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) | | | | | ear) E | 2A. Deemed Execution Date, if any (Month/Day/Yea | | | 3. Fransa Code (1 3) | ansaction Dispose ode (Instr. 5) | | ities Acquired (A) or d Of (D) (Instr. 3, 4 and | | and S | . Amount of Securities Seneficially Owned Followin Reported | 6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | | Beneficial | | | |
| | | | | | | | | G | Code | v | Amount | (A) or (D) | Pric | , т | ransaction(s) Instr. 3 and 4) | | | | | | |
| Common | 7 | | | | J ⁽¹⁾ | | 745 | A | \$7. | 863 | 42,637 | D | | | | | | | | | |
| Common Stock | | | | | | | | | | | | | | | 2,529 | I | | By Spouse/Children | | | |
| 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) | Exe if ar | Deemed cution Date, ny nth/Day/Year) | 4. Transa Code (8) | | | | Expiration Date (Month/Day/Year) | | | Am Sec Und Der | itle and ount of curities derlying ivative etr. 3 an | j Security | 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 Exe | e rcisable | Expiration e Date | n Title | e | Amount or Number of Shares | - | | | | | | |
| Employee Stock Purchase Plan | \$7.863 | 08/24/2007 | | | J ⁽²⁾ | | | 745 | 08/ | 24/2007 | 7 08/24/200 | | nmon | 745 | \$7.863 | 31,875 ⁽³⁾ | | D | | | |

Explanation of Responses:

- 1. Shares acquired via the exercise of an option pursuant to the terms & conditions of the company's 1996 Employee Stock Purchase Plan.
- 2. Exercise of an option pursuant to the terms & conditions of the company's 1996 Employee Stock Purchase Plan.
- 3. Represents total vested/unexercised options "beneficially owned".

Remarks:

James S. Dodez

08/28/2007

** Signature of Reporting Person

on Date

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

- * 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.