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 | | | | | | | | | | |
| l | 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

| 1. Name and Address of Reporting Person* KOLY M S /FA/ | | | | | | | 2. Issuer Name and Ticker or Trading Symbol DELCATH SYSTEMS INC [DCTH] | | | | | | | | Relationship of Reporting Person(s) to Issuer (Check all applicable) X Director 10% Owner | | | | | |
|--|---|--|--|-----------------|------------------------------|---|---|-----------------------------------|---|---|----------------------|--|---|---|---|---|---|--|--|--|
| ` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' | | | | | | 3. Date of Earliest Transaction (Month/Day/Year) 10/05/2005 | | | | | | | | | Officer (give title Other (sp. below) President and CEO | | | | pecify | |
| (Street) CT 06905 | | | | | | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | 6. Individual or Joint/Group Filing (Check Applicable Line) X Form filed by One Reporting Person | | | | | | |
| (City) (State) (Zip) | | | | | - | | | | | | | | Form filed by More than One Reporting Person | | | | | | | |
| | | Tal | ole I - Nor | n-Deri | ivativ | e Se | curities | Acc | quired, | Dis | posed of | , or Ber | neficia | ally (| Owned | | | | | |
| 1. Title of Security (Instr. 3) 2. Transa Date (Month/E | | | | | | action 2A. Deemed Execution Date, if any (Month/Day/Year) | | Transaction Disposed Code (Instr. | | ties Acquired (A) or I Of (D) (Instr. 3, 4 and | | | | | Form: | Direct I Indirect I str. 4) | 7. Nature of Indirect Beneficial Ownership (Instr. 4) | | | |
| | | | | | | | | | Code | v | Amount | Amount (A) or Pr | | ice Transacti (Instr. 3 a | | on(s) nd 4) | | | | |
| Common Stock, par value \$0.01 07/07. | | | | | 07/200 | 7/2005 | | | J ⁽²⁾ | | 0 | A | | \$0 | 89,507(1) | | 7 ⁽¹⁾ D | | | |
| | | | Table II - | Deriv (e.g., | ative puts, | Sec call | urities <i>F</i> s, warra | Acqu ints | uired, D , option | ispo s, c | osed of, onvertib | or Bene le secu | ficial rities | ly O | wned | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deemed Execution D if any (Month/Day/ | Date, | 4. Transa Code (8) | | Derivative E | | 6. Date Exercis Expiration Date (Month/Day/Ye | | e | 7. Title an of Securit Underlyin Derivative (Instr. 3 ar | ies g Securi | | 8. Price of Derivative Security (Instr. 5) | 9. Number derivative Securitie Beneficia Owned Following Reported Transacti | e O s Fi ally D o g (i) | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | 11. Nature of Indirect Beneficial Ownership (Instr. 4) | |
| | | | | | Code | v | (A) | (D) | Date Exercisal | | Expiration Date | Title | Amou or Numb of Sha | er | (Instr. 4) | | on(a) | | | |
| Option to Purchase Common Stock | \$0.6 | 11/12/2001 | | | J ⁽²⁾ | | 0 | | (3) | | 11/12/2006 | Common Stock | 100,0 | 000 | \$0 | 622,0 | 00 | D | | |
| Incentive Stock Option (right to buy) | \$3.3125 | 12/17/2001 | | | J ⁽²⁾ | | 0 | | (3) | | 12/17/2006 | Common Stock | 30,1 | .50 | \$0 | 622,000 | | D | | |
| Incentive Stock Option (right to buy) | \$0.71 | 09/19/2002 | | | J ⁽²⁾ | | 0 | | (3) | | 09/19/2007 | Common Stock | 100,0 | 000 | \$0 | 622,0 | 00 | D | | |
| Incentive Stock Option (right to buy) | \$1.03 | 08/25/2003 | | | J ⁽²⁾ | | 0 | | (4) | | 08/25/2008 | Common Stock | 120,0 | 000 | \$0 | 622,000 | | D | | |
| Incentive Stock Option (Right to Buy) | \$2.78 | 07/07/2005 | | | J ⁽²⁾ | | 71,940 | | (4) | | 07/07/2010 | Common Stock | 71,9 |)40 | \$0 | 622,0 | 00 | D | | |
| Nonqualified Stock Option (Right to Buy) | \$2.78 | 07/07/2005 | | | J ⁽²⁾ | | 128,060 | | (4) | | 07/07/2010 | Common Stock | 128,0 | 060 | \$0 | 622,0 | 00 | D | | |
| Incentive Stock Option (right to buy) | \$3.3125 | 10/05/2005 | | | J ⁽⁵⁾ | | 0 | | (3) | | 12/01/2010 | Common Stock | 30,1 | .50 | \$0 | 622,0 | 00 | D | | |
| Nonqualified Stock Option (right | \$3.3125 | 10/05/2005 | | | J ⁽⁵⁾ | | 0 | | (3) | | 12/01/2010 | Common Stock | 41,7 | 700 | \$0 | 622,0 | 00 | D | | |

Explanation of Responses:

- 1. The reporting person indirectly owns shares as trustee of the Venkol Trust; he has a pecuniary interest in approximately 181,000 of such shares.
- $2. \ This \ transaction \ was \ previously \ reported.$
- 3. These options are currently exercisable.
- 4. Exercisable as to one-half of the shares on the first anniversary of grant and in full on the second anniversary of grant through the expiration date.
- 5. On October 5, 2005, this option was modified by the Compensation Committee to extend the term of the option to December 1, 2010.

M. S. KOLY, /s/ PAUL G. HUGHES, Attorney-in-fact

10/06/2005

** 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.