

| OMB APPROVAL | |
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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

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|--|---|--|
| 1. Name and Address of Reporting Person* <u>LADD ROBERT</u> (Last) (First) (Middle) <u>C/O LADDCAP VALUE ADVISORS LLC</u> <u>650 FIFTH AVENUE, SUITE 600</u> (Street) <u>NEW YORK NY 10019</u> (City) (State) (Zip) | 2. Issuer Name and Ticker or Trading Symbol <u>DEL CATH SYSTEMS INC [DCTH]</u> | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director <input checked="" type="checkbox"/> 10% Owner Officer (give title below) Other (specify below) |
| | 3. Date of Earliest Transaction (Month/Day/Year) <u>08/04/2006</u> | |
| | 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, \$0.01 par value per share | 08/04/2006 | | P | | 900 | A | \$5.02 | 2,206,983 | I ⁽¹⁾ | By limited partnership ⁽¹⁾ |
| Common stock, \$0.01 par value per share | 08/04/2006 | | P | | 4,100 | A | \$5.03 | 2,211,083 | I ⁽¹⁾ | By limited partnership ⁽¹⁾ |

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 | | | | | |

Explanation of Responses:

1. Laddcap Value Partners LP, a Delaware limited partnership ("Laddcap"), is the record holder of 2,211,083 shares of the common stock \$0.01 par value per share (the "Shares"), of Delcath Systems, Inc. (the "Company"). Robert Ladd possesses the sole power to vote and the sole power to direct the disposition of all the Company's Shares held by Laddcap. Thus, as of August 4, 2006 for the purposes of Reg. Section 240.13d-3, Mr. Ladd is deemed to beneficially own 2,211,083 Shares. Mr. Ladd's interest in the Shares reported herein is limited to the extent of his pecuniary interest, if any, in Laddcap.

/s/ Robert Ladd

08/04/2006

** 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.