| Miao Graham G  |                                       |                |                     |
|--|---------------------------------------|----------------|---------------------|
| Form 3   |                                       |                |                     |
| September 27, 2011   |                                       |                |                     |
| FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION  |                                       | OMB APPROVAL   |                     |
| Washington, D.C. 20549   |                                       | OMB<br>Number: | 3235-0104           |
| INITIAL STATEMENT OF BENEFICIAL OWNERSHIP  | OF                                    | Expires:       | January 31,<br>2005 |
| <b>SECURITIES</b><br>Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,                   | Estimated a<br>burden hou<br>response | rs per         |                     |
| Section 17(a) of the Public Utility Holding Company Act of 1935 of 30(h) of the Investment Company Act of 1940 | r Section                             |                |                     |
| (Print or Type Responses)  |                                       |                |                     |

1. Name and Address of Reporting 2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol Person \* Statement DELCATH SYSTEMS INC [DCTH] Miao Graham G (Month/Day/Year) 09/26/2011 (Last) (First) (Middle) 4. Relationship of Reporting 5. If Amendment, Date Original Person(s) to Issuer Filed(Month/Day/Year) C/O DELCATH SYSTEMS, (Check all applicable) INC., 810 SEVENTH **AVENUE, SUITE 3505** 10% Owner Director (Street) \_\_X\_ Officer \_ Other 6. Individual or Joint/Group (give title below) (specify below) Filing(Check Applicable Line) Exec. V.P., CFO \_X\_ Form filed by One Reporting Person NEW YORK, NYÂ 10019 \_ Form filed by More than One Reporting Person (City) (State) (Zip) Table I - Non-Derivative Securities Beneficially Owned 1. Title of Security 2. Amount of Securities 3. 4. Nature of Indirect Beneficial Beneficially Owned Ownership Ownership (Instr. 4) (Instr. 4) Form: (Instr. 5) Direct (D) or Indirect (I) (Instr. 5) Â No securities are beneficially owned. 0 D Reminder: Report on a separate line for each class of securities beneficially SEC 1473 (7-02) owned directly or indirectly. Persons who respond to the collection of information contained in this form are not

#### Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

required to respond unless the form displays a

currently valid OMB control number.

| 1. Title of Derivative Security | 2. Date Exercisable and | 3. Title and Amount of | 4.          | 5.         | 6. Nature of Indirect |
|---------------------------------|-------------------------|------------------------|-------------|------------|-----------------------|
| (Instr. 4)                      | Expiration Date         | Securities Underlying  | Conversion  | Ownership  | Beneficial Ownership  |
|                                 | (Month/Day/Year)        | Derivative Security    | or Exercise | Form of    | (Instr. 5)            |
|                                 |                         | (Instr. 4)             | Price of    | Derivative |                       |
|                                 |                         |                        | Derivative  | Security:  |                       |

### Edgar Filing: Miao Graham G - Form 3

| Date        | Expiration | Title | Amount or | Security | Direct (D)  |
|-------------|------------|-------|-----------|----------|-------------|
| Exercisable | Date       |       | Number of |          | or Indirect |
|             |            |       | Shares    |          | (I)         |
|             |            |       |           |          | (Instr. 5)  |

# **Reporting Owners**

| Reporting Owner Name / Address   | Relationships |           |                 |       |  |
|--|---------------|-----------|-----------------|-------|--|
|  | Director      | 10% Owner | Officer         | Other |  |
| Miao Graham G<br>C/O DELCATH SYSTEMS, INC.<br>810 SEVENTH AVENUE, SUITE 3505<br>NEW YORK, NY 10019 | Â             | Â         | Exec. V.P., CFO | Â     |  |

# Signatures

/s/ Barbra Keck, pursuant to a Confirming Statement executed by Graham G. Miao, M.S., M.B.A., Ph.D. 09/27/2011

<u>\*\*</u>Signature of Reporting Person

Date

# **Explanation of Responses:**

\* If the form is filed by more than one reporting person, *see* Instruction 5(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. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.