

## FORM 8-A

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

FOR REGISTRATION OF CERTAIN CLASSES OF SECURITIES  
PURSUANT TO SECTION 12(b) OR 12(g) OF THE  
SECURITIES EXCHANGE ACT OF 1934

DELCATH SYSTEMS, INC.

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(Exact Name of Registrant as Specified in its Charter)

Delaware

06-1245881

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(State of Incorporation or Organization) (I.R.S. Employer Identification No.)

1100 Summer Street  
Stamford, CT 06902

06905

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(Address of Principal Executive Offices)

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(Zip Code)

Securities to be registered pursuant to Section 12(b) of the Act:

Title of each class  
to be so registered

Name of each exchange on which  
each class is to be registered

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2003 Redeemable Common Stock Purchase  
Warrant

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Boston Stock Exchange

If this Form relates to the registration of a class of securities pursuant to Section 12(b) of the Exchange Act and is effective upon filing pursuant to General Instruction A.(c), please check the following box. [ X ]

If this Form relates to the registration of a class of securities pursuant to Section 12(g) of the Exchange Act and is effective pursuant to General Instruction A.(d), check the following box. [ X ]

Securities Act registration statement file number to which this form relates: 333-101661

Securities to be registered pursuant to Section 12(g) of the Act:

2003 Redeemable Common Stock Purchase Warrants  
(Title of Class)

Item 1. Description of Registrant's Securities to be Registered

The description of the Registrant's 2003 Redeemable Common Stock Purchase Warrants is contained under the caption "Description of Our Capital Stock and Other Securities - Warrants - 2003 Warrants" in the Prospectus included in the Registrant's Registration Statement on Form SB-2 (No. 333-101661) (the "Registration Statement") which has been filed with the Securities and Exchange Commission, which description is herein incorporated by reference.

Item 2. Exhibits

Exhibit No.	Description
1	Rights Agreement, dated October 30, 2001, by and between Delcath Systems, Inc. and American Stock Transfer & Trust Company, as Rights Agent (incorporated by reference to Exhibit 4.7 to Registrant's Registration Statement on Form 8-A dated November 12, 2001 (Commission File No. 001-16133)).
2.	Form of Underwriter's Unit Warrant Agreement (incorporated by

reference to Exhibit 4.1 to Amendment No. 1 to Registrant's Registration Statement on Form SB-2 (Registration No. 333-101661)).

3. Specimen 2003 Warrant (incorporated by reference to Exhibit 4.2 to Amendment No. 1 to Registrant's Registration Statement on Form SB-2 (Registration No. 333-101661)).
4. Form of Warrant Agent Agreement by and between Delcath Systems, Inc. and American Stock Transfer & Trust Company, as warrant agent with respect to the 2003 Warrants (incorporated by reference to Exhibit 4.8 to Amendment No. 1 to Registrant's Registration Statement on Form SB-2 (Registration No. 333-101661)).

SIGNATURES

Pursuant to the requirements of Section 12 of the Securities Exchange Act of 1934, the Registrant has duly caused this registration statement to be signed on its behalf by the undersigned, thereto duly authorized.

DELCATH SYSTEMS, INC.  
(Registrant)

By: /s/ M. S. KOLY

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M.S. Koly  
President/CEO

Date: 3/28, 2003

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