UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, DC 20549

FORM 8-K

CURRENT REPORT

Pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): January 26, 2007

DELCATH SYSTEMS, INC.

(Exact name of registrant as specified in its charter)

Delaware 001-16133 06-1245881 (State or other jurisdiction of (Commission File Number) (IRS Employer incorporation) Identification No.)

1100 Summer Street, Stamford, Connecticut 06905 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (203) 323-8668

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2 below):

- [] Written communications pursuant to Rule 425 under the Securities Act $(17\ \text{CFR}\ 230.425)$
- [] Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- [] Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- [] Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

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Section 5 - Corporate Governance and Management

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officer; Compensatory Arrangements of Certain Officers.

- (a) Not applicable.
- (b) On January 26, 2007, M. S. Koly resigned as Chairman of the Board and as a director of Delcath Systems, Inc (the "Company"). His resignation was described in the press release of the Company dated January 26, 2007 which is filed as Exhibit 99 hereto and is incorporated herein by reference.
 - (c) Not applicable.
 - (d) Not applicable.

Section 9 - Financial Statements and Exhibits.

Item 9.01. Financial Statements and Exhibits.

(a) Not applicable.

- (b) Not applicable.
- (c) Not applicable.
- (d) Exhibits:

Exhibit Description

99 Press Release dated January 26, 2007 of Delcath Systems, Inc.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

DELCATH SYSTEMS, INC.

By: /s/ RICHARD TANEY

Richard Taney

Interim Chief Executive Officer

Date: January 29, 2007

EXHIBIT INDEX

Exhibit Description

99 Press Release dated January 26, 2007 of Delcath Systems, Inc.

[GRAPHIC OMITTED]

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FOR IMMEDIATE RELEASE

Delcath Announces the Resignation of M. S. Koly as Chairman of the Board of Directors

STAMFORD, Conn., January 26, 2007 -- Delcath Systems, Inc. (NASDAQ: DCTH) announced today that M. S. Koly has resigned as Chairman of the Board of Directors and as a Director of the company, effective immediately. The Board will discuss the board vacancy and the appointment of a new Chairman at its next scheduled meeting on Thursday, February 1, 2007.

Richard Taney, CEO of Delcath Systems, stated, "We thank Mr. Koly for his years of service with the company and wish him well in his future endeavors."

About Delcath Systems, Inc.

Delcath Systems is a developer of isolated perfusion technology for organ or region-specific delivery of therapeutic agents. The Company's intellectual property portfolio currently consists of 12 patents on a worldwide basis, including the United States, Europe, Asia and Canada. For more information, please visit the Company's website, www.delcath.com.

This release contains forward-looking statements, which are subject to certain risks and uncertainties that can cause actual results to differ materially from those described. Factors that may cause such differences include, but are not limited to, uncertainties relating to our ability to successfully complete Phase III clinical trials and secure regulatory approval of our current or future drug-delivery system and uncertainties regarding our ability to obtain financial and other resources for any research, development and commercialization activities. These factors, and others, are discussed from time to time in our filings with the Securities and Exchange Commission. You should not place undue reliance on these forward-looking statements, which speak only as of the date they are made. We undertake no obligation to publicly update or revise these forward-looking statements to reflect events or circumstances after the date they are made.

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