

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 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): December 16, 2008

DEL CATH SYSTEMS, INC.

(Exact Name of Registrant as Specified in Charter)

DELAWARE

(State of Incorporation)

001-16133

(Commission
File Number)

06-1245881

(IRS Employer
Identification No.)

600 FIFTH AVENUE, 23rd FLOOR
NEW YORK, NEW YORK

(Address of Principal Executive Offices)

10020

(Zip Code)

Registrant's telephone number, including area code: (212) 489-2100

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:

Written communications pursuant to Rule 425 under the Securities Act (17 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))

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

Effective December 16, 2008, Paul M. Feinstein resigned his position as Chief Financial Officer of Delcath Systems, Inc. (the "Company"). The Company has not determined to replace Mr. Feinstein.

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.

Date: December 19, 2008

DELCATH SYSTEMS, INC.

By: /s/ Richard L. Taney

Name: Richard L. Taney

Title: Chief Executive Officer