

**UNITED STATES SECURITIES AND EXCHANGE  
COMMISSION**

Washington, D.C. 20549

**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF  
SECURITIES**

OMB APPROVAL

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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934  
or Section 30(h) of the Investment Company Act of 1940

<b>1. Name and Address of Reporting Person*</b> <u>Rosalind Advisors, Inc.</u>  (Last) (First) (Middle) <u>175 BLOOR STREET SUITE 1316,</u> <u>NORTH TOWER</u>  (Street) <u>TORONTO A6 M4W 3R8</u>  (City) (State) (Zip)	<b>2. Date of Event Requiring Statement (Month/Day/Year)</b> <u>05/05/2020</u>	<b>3. Issuer Name and Ticker or Trading Symbol</b> <u>DEL CATH SYSTEMS, INC. [ DCTH ]</u>	
		<b>4. Relationship of Reporting Person(s) to Issuer</b> (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner Officer (give title below) <input checked="" type="checkbox"/> Other (specify below) <p align="center"><u>See Remarks</u></p>	<b>5. If Amendment, Date of Original Filed (Month/Day/Year)</b>  <b>6. Individual or Joint/Group Filing (Check Applicable Line)</b> <input checked="" type="checkbox"/> Form filed by One Reporting Person Form filed by More than One Reporting Person

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
Common Shares	185,000	I	By Rosalind Advisors, Inc., the advisor to the Rosalind Funds <sup>(2)</sup>

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series E Convertible Preferred Stock	(1)	(1)	Common Shares	16,800	10	I	By Rosalind Advisors, Inc., the advisor to the Rosalind Funds <sup>(2)</sup>
Series E-1 Convertible Preferred Stock	(1)	(1)	Common Shares	2,875	10	I	By Rosalind Advisors, Inc., the advisor to the Rosalind Funds <sup>(2)</sup>
2019 Warrant	12/24/2019	12/24/2024	Common Shares	853,956	10	I	By Rosalind Advisors, Inc., the advisor to the Rosalind Funds <sup>(2)</sup>
2020 pre-funded warrants	05/05/2020	05/05/2025	Common Shares	215,000	0.01	I	By Rosalind Advisors, Inc., the advisor to the Rosalind Funds <sup>(2)</sup>

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)		4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares			
Series F Warrant	05/05/2020	05/05/2025	Common Shares	400,000	10	I	By Rosalind Advisors, Inc., the advisor to the Rosalind Funds <sup>(2)</sup>

**Explanation of Responses:**

- Each share of Series E & E-1 Convertible Preferred Stock has no expiration date and a stated value of \$1,000 (the "Stated Value").
- The securities are held by Rosalind Opportunities Fund I L.P. and Rosalind Master Fund L.P., collectively, the "Rosalind Funds".

**Remarks:**

Each Reporting Persons disclaims beneficial ownership over the shares except to the extent of his or its respective pecuniary interest therein.

/s/ Steven Salamon,  
President Rosalind  
Advisors, Inc.

05/13/2020

\*\* 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 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.

**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.**