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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM387246

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANG	E: Release of Security Interest in Intellectual Property

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Silicon Valley Bank		06/08/2016	Corporation: CALIFORNIA

RECEIVING PARTY DATA

Name:	DELCATH SYSTEMS, INC.
Street Address:	810 Seventh Avenue, 35th Floor
City:	New York
State/Country:	NEW YORK
Postal Code:	10019
Entity Type:	Corporation: DELAWARE

PROPERTY NUMBERS Total: 13

Property Type	Number	Word Mark
Serial Number:	85172818	CHEMOFUSE
Serial Number:	77944997	CHEMOSAT
Serial Number:	77945002	CHEMOSATURATION
Registration Number:	2609452	DELCATH
Serial Number:	85288586	DELCATH
Registration Number:	4049055	DELCATH
Serial Number:	77947336	DELKERAN
Serial Number:	85181602	INTENZIF
Serial Number:	85320279	ITENZIF
Serial Number:	77818131	ISO-FUSE
Serial Number:	85181614	MELMISAT
Registration Number:	3880422	PHP
Registration Number:	3926021	THE DELCATH PHP SYSTEM

CORRESPONDENCE DATA

Fax Number: 6173417701

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 617-951-8132

Email: linda.salera@morganlewis.com

TRADEMARK
REEL: 005812 FRAME: 0605

900367302

Correspondent Name: Linda A. Salera
Address Line 1: One Federal Street

Address Line 2: c/o Morgan, Lewis & Bockius LLP
Address Line 4: Boston, MASSACHUSETTS 02110

NAME OF SUBMITTER:	Linda A. Salera
SIGNATURE:	/Linda A. Salera/
DATE SIGNED:	06/09/2016

Total Attachments: 4

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TRADEMARK REEL: 005812 FRAME: 0606

RELEASE OF SECURITY INTEREST IN INTELLECTUAL PROPERTY

THIS RELEASE OF SECURITY INTEREST IN TRADEMARKS (this "Release"), is dated as of June 8, 2016, and made by SILICON VALLEY BANK, a California corporation, as Bank under the Intellectual Property Security Agreement defined below ("Bank").

WHEREAS, Bank and DELCATH SYSTEMS, INC., a Delaware corporation ("<u>Grantor</u>"), are party to that certain Intellectual Property Security Agreement, dated as of November 30, 2012, made by Grantor in favor of Bank (as amended, restated, supplemented or otherwise modified, the "<u>IP Security Agreement</u>"; capitalized terms used but not otherwise defined herein shall have the meanings assigned to such terms in the IP Security Agreement), pursuant to which Grantor granted a security interest to Bank in the Intellectual Property Collateral; and

WHEREAS, the IP Security Agreement was recorded with the United States Patent and Trademark Office on May 6, 2013 against the Patents at Reel/Frame no. 30359-475 and against the Trademarks at Reel/Frame no. 5021/0683; and

WHEREAS, Grantor has requested that Bank release all mortgages, pledges, security interests and liens on the Intellectual Property Collateral;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged:

1. Bank hereby releases and discharges fully all mortgages, pledges, hypothecations and security interests and liens on all of Grantor's right, title and interest in and to the Intellectual Property Collateral, including, without limitation, the Patents listed on Exhibit A hereto and the Trademarks listed on Exhibit B hereto.

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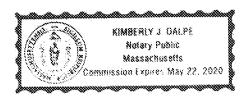
IN WITNESS WHEREOF, Bank has caused this Release to be duly executed by its duly authorized officer as of the day and year first above written.

SILICON VALLEY BANK, as Bank

By: JUHANNICOU Name: Lacera M. Scott	
Name: Lacera Ma Scold	1 6 4 4 4 6
Title: / fiel of Shuchus	, , , , , , , , , , , , , , , , , , ,

Date: <u>4/8//4</u>	
United States of America)
State of Massachuse 15	
County of Millesex)

On this day of	June 204	, before me personally came
Laura Scot	, to me known to be the ind	lividual described in and who executed
,	ningaland aparetan alter asses	



(Signature Page to Release of Security Interest in Intellectual Property)

$\underline{Exhibit\ A}$

Patents

Description	Registration/ Application Number	Registration/ Application Date
Cancer Treatment and Catheter for Use in Treatment	5,411,479	05/02/1995
Apparatus and Method for Isolated Pelvic Perfusion	5,817,046	10/06/1998
Balloon Catheter with Occluded Segment Bypass	5,893,841	04/13/1999
Catheter Flow and Lateral Movement Controller	5,897,533	04/27/1999
Catheter With Slidable Balloon	5,919,163	07/06/1999
Cancer Treatment Method	6,186,146	02/13/2001
Method For Treating Glandular Diseases and Malignancies	7,022,097	04/04/2006
Apparatus For Removing Chemotherapy Compounds from Blood	(61/556,819)	(11/07/2011)
Dual Filter	(29/409,867)	(12/29/2011)
Adjustable Filter Apparatus	(61/581,433)	(12/29/2011)
Dual Filter Cartridge and Frame Apparatus and Method of Use	(61/581,496)	(12/29/2011)
Cancer Treatment and Catheter for Use in Treatment	5,411,479	05/02/1995
Apparatus and Method for Isolated Pelvic Perfusion	5,817,046	10/06/1998
Balloon Catheter with Occluded Segment Bypass	5,893,841	04/13/1999
Cancer Treatment and Catheter for Use in Treatment	5,411,479	05/02/1995

TRADEMARK REEL: 005812 FRAME: 0609

Exhibit B

Trademarks

Description	Registration/ Application Number	Registration/ Application <u>Date</u>
CHEMOFUSE	(85/172,818)	(11/09/2010)
CHEMOSAT	(77/944,997)	(02/25/2010)
CHEMOSATURATION	(77/945,002)	(02/25/2010)
DELCATH	2,609,452	08/20/2002
DELCATH	(85/288,586)	(04/07/2011)
DELCATH	4,049,055	11/01/2011
DELKERAN	(77/947,336)	(03/01/2010)
INTENZIF	(85/181,602)	(11/19/2010)
ITENZIF	(85/320,279)	(05/13/2011)
ISO-FUSE	(77/818,131)	(09/02/2009)
MELMISAT	(85/181,614)	(11/19/2010)
PHP	3,880,422	11/23/2010
THE DELCATH PHP SYSTEM	3,926,021	03/01/2011
CHEMOFUSE	(85/172,818)	(11/09/2010)

TRADEMARK REEL: 005812 FRAME: 0610

RECORDED: 06/09/2016