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TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 ETAS ID: TM349301

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Security Agreement

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Dendreon Pharmaceuticals, Inc.		07/24/2015	CORPORATION: DELAWARE

RECEIVING PARTY DATA

Name:	Barclays Bank PLC, as Collateral Agent
Street Address:	745 Seventh Avenue
City:	New York
State/Country:	NEW YORK
Postal Code:	10019
Entity Type:	Bank: UNITED STATES

PROPERTY NUMBERS Total: 17

Property Type	Number	Word Mark
Registration Number:	3228929	ANTIGEN DELIVERY CASSETTE
Registration Number:	2188041	DACS
Registration Number:	2530065	DENDREON
Registration Number:	2465920	DENDREON
Registration Number:	3616391	DENDREON
Registration Number:	3581626	DENDREON
Registration Number:	4099276	DENDREON
Registration Number:	3982430	DENDREON TARGETING CANCER, TRANSFORMING
Registration Number:	3726707	DENDREON TARGETING CANCER, TRANSFORMING
Registration Number:	2545242	PROVENGE
Registration Number:	3581625	
Registration Number:	4158044	
Serial Number:	85780732	INTELLIVENGE
Serial Number:	85657232	NEUVENGE
Serial Number:	85960682	POWERED BY INTELLIVENGE
Serial Number:	85960680	THE DIFFERENCE IS PERSONAL
Serial Number:	85960681	THE DIFFERENCE IS PERSONAL

CORRESPONDENCE DATA

TRADEMARK

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Fax Number:

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.

Email: marina.kelly@thomsonreuters.com
Correspondent Name: Elaine Carrera, Legal Assistant

Address Line 1: 80 Pine Street

Address Line 2:c/o Cahill Gordon & Reindel LLPAddress Line 4:New York, NEW YORK 10005

NAME OF SUBMITTER:	Elaine Carrera, Legal Assistant
SIGNATURE:	/Marina Kelly, Thomson Reuters/
DATE SIGNED:	07/27/2015

Total Attachments: 8

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Form **PTO-1594** (Rev. 12-11)
OMB Collection 0651-0027 (exp. 04/30/2015)

RECORDATION FORM COVER SHEET TRADEMARKS ONLY

To the Director of the U. S. Patent and Trademark Office: Plea-	se record the attached documents or the new address(es) below.
Name of conveying party(ies): Dendreon Pharmaceuticals, Inc.	2. Name and address of receiving party(ies) Additional names, addresses, or citizenship attached? No
☐ Individual(s) ☐ Association ☐ Partnership ☐ Limited Partnership ☒ Corporation- State: DE ☐ Other	Name: Barclays Bank PLC, as Collateral Agent Street Address: 745 Seventh Avenue City: New York State: NY Country: USA Zip: 10019 Individual(s) Citizenship Association Citizenship Partnership Citizenship Limited Partnership Citizenship Corporation Citizenship Softer Bank Citizenship USA If assignee is not domiciled in the United States, a domestic representative designation is attached: Yes No (Designations must be a separate document from assignment)
4. Application number(s) or registration number(s) and A. Trademark Application No.(s) See Schedule A C. Identification or Description of Trademark(s) (and Filing	d identification or description of the Trademark. B. Trademark Registration No.(s) See Schedule A Additional sheet(s) attached? Yes No
5. Name & address of party to whom correspondence concerning document should be mailed: Name: Elaine Carrera, Legal Assistant	6. Total number of applications and registrations involved:
Internal Address:	7. Total fee (37 CFR 2.6(b)(6) & 3.41) \$
Street Address: c/o Cahill Gordon & Reindel LLP 80 Pine Street	Authorized to be charged to deposit account Enclosed
City; New York	8. Payment Information:
State: NY Zip: 10005	
Phone Number: (212) 701-3365	
Docket Number:	Deposit Account Number
Email Address: ecarrera@cahill.com	Authorized User Name
9. Signature: Sominal Course	Cu July 27, 2015
Signature	Date
Elaine Carrera	Total number of pages including cover 8
Name of Person Signing	sheet, attachments, and document:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Branch, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

TRADEMARK SECURITY AGREEMENT

This **TRADEMARK SECURITY AGREEMENT**, dated as of July 24, 2015 (as it may be amended, restated, supplemented or otherwise modified from time to time, this "**Agreement**"), is made by the entity identified as a grantor on the signature page hereto (the "**Grantor**") in favor of Barclays Bank PLC, as collateral agent for the Secured Parties (in such capacity, together with its successors and permitted assigns, the "**Collateral Agent**").

WHEREAS, the Grantor is subject to, and is made party to, the Pledge and Security Agreement, dated as of June 29, 2011, as amended by the Amended and Restated Pledge and Security Agreement dated as of October 20, 2011, and as further amended by the Second Amended and Restated Pledge and Security Agreement, dated as of February 13, 2012 (as it may be amended, restated, amended and restated, supplemented or otherwise modified from time to time, the "Pledge and Security Agreement"), between the Grantor and the other grantors party thereto and the Collateral Agent pursuant to which the Grantor granted a security interest to the Collateral Agent in the Trademark Collateral (as defined below) and are required to execute and deliver this Agreement.

NOW, THEREFORE, in consideration of the foregoing and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Grantor hereby agrees with the Collateral Agent as follows:

SECTION 1. Defined Terms

Unless otherwise defined herein, terms defined in the Pledge and Security Agreement and used herein have the respective meanings given to them in the Pledge and Security Agreement.

SECTION 2. Grant of Security Interest in Trademark Collateral

SECTION 2.1 Grant of Security. The Grantor hereby grants to the Collateral Agent, for the benefit of the Secured Parties, a security interest in and continuing lien on all of the Grantor's right, title and interest in, to and under the following, in each case whether now owned or hereafter acquired by the Grantor or in which the Grantor now has or hereafter acquires any right, title or interest and wherever the same may be located (collectively, the "**Trademark Collateral**"):

all United States and foreign trademarks, trade names, trade dress, corporate names, company names, business names, fictitious business names, Internet domain names, service marks, certification marks, collective marks, logos, other source or business identifiers, designs and general intangibles of a like nature, whether or not registered, and with respect to any and all of the foregoing: (i) all registrations and applications therefor including, without limitation, the registrations and applications listed in Schedule A attached hereto, (ii) all extensions or renewals of any of the foregoing, (iii) all of the goodwill of the business connected with the use of and symbolized by any of the foregoing, (iv) the right to sue or otherwise recover for any past, present and future infringement, dilution or other violation of any of the foregoing or for any injury to the related goodwill, (v) all Proceeds of the foregoing, including, without limitation, license fees, royalties, income, payments, claims, damages and proceeds of suit now or hereafter due and/or payable with respect thereto, and (vi) all other rights of any kind accruing thereunder or pertaining thereto throughout the world.

SECTION 2.2 Certain Limited Exclusions. Notwithstanding anything herein to the contrary, in no event shall the Trademark Collateral include or the security interest granted under Section 2.1 hereof attach to any Excluded Assets, including, without limitation, any "intent-to-use" application for registration of a Trademark filed pursuant to Section 1(b) of the Lanham Act, 15 U.S.C. § 1051, prior to the filing of a "Statement of Use" pursuant to Section 1(d) of the Lanham Act or an "Amendment to Allege Use" pursuant to Section 1(c) of the Lanham Act with respect thereto, solely to the extent, if any, that, and solely during the period, if any, in which, the grant of a security interest therein would impair the validity or enforceability of any registration that issues from such intent-to-use application under applicable Federal law.

SECTION 3. Security Agreement

The security interest granted pursuant to this Agreement is granted in conjunction with the security interest granted to the Collateral Agent for the Secured Parties pursuant to the Pledge and Security Agreement, and the Grantor hereby acknowledges and affirms that the rights and remedies of the Collateral Agent with respect to the security interest in the Trademark Collateral made and granted hereby are more fully set forth in the Pledge and Security Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein. In the event that any provision of this Agreement is deemed to conflict with the Pledge and Security Agreement, the provisions of the Pledge and Security Agreement shall control.

SECTION 4. Governing Law

THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES HEREUNDER SHALL BE GOVERNED BY, AND SHALL BE CONSTRUED AND ENFORCED IN ACCORDANCE WITH, THE LAWS OF THE STATE OF NEW YORK WITHOUT REGARD TO CONFLICT OF LAWS PRINCIPLES THEREOF.

SECTION 5. Counterparts

This Agreement may be executed in one or more counterparts and by different parties hereto in separate counterparts, each of which when so executed and delivered shall be deemed an original, but all such counterparts together shall constitute but one and the same instrument. Delivery of an executed counterpart to this Agreement by facsimile transmission or other electronic transmission (such as .pdf or .tif) shall be effective as delivery of a manually signed counterpart of this Agreement.

[Remainder of page intentionally left blank]

DENDREON PHARMACEUTICALS, INC.

By: As January A. LaGorga J. Title: Senior Vice President, Treasurer

[Signature Page to Trademark Security Agreement]

TRADEMARK

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IN WITNESS WHEREOF, each Grantor has caused this Agreement to be executed and delivered by its duly authorized officer as of the date first set forth above.

Accepted and Agreed: BARCLAYS BANK PLC,

as Collateral Agent

Title:

Director

[Signature Page to Trademark Security Agreement]

SCHEDULE A to TRADEMARK SECURITY AGREEMENT

TRADEMARK REGISTRATIONS AND APPLICATIONS

		Inc.					INTELLIVENGE and Design	
/ed	Allowed	Dendreon Pharmaceuticals			6/14/2013	85/960,682	POWERED BY	United States
/ed	Allowed	Dendreon Pharmaceuticals Inc.			6/20/2012	85/657,232	NEUVENGE	United States
⁄ed	Allowed	Dendreon Pharmaceuticals Inc.			11/15/2012	85/780,732	INTELLIVENGE	United States
tered	Registered	Dendreon Pharmaceuticals Inc.	12/15/2009	3,726,707	10/14/2005	78/733,522	Design Only	United States
tered	Registered	Dendreon Pharmaceuticals Inc.	6/21/2011	3,982,430	10/14/2005	78/733,533	Design Only	United States
tered	Registered	Dendreon Pharmaceuticals Inc.	2/14/2012	4,099,276	5/1/2008	77/463,413	Design Only	United States
tered	Registered	Dendreon Pharmaceuticals Inc.	2/24/2009	3,581,626	4/1/2004	78/395,105	Design Only	United States
tered	Registered	Dendreon Pharmaceuticals Inc.	5/5/2009	3,616,391	11/9/2000	76/165,904	DENDREON	United States
tered	Registered	Dendreon Pharmaceuticals Inc.	7/3/2001	2,465,920	4/29/1997	75/283,623	DENDREON	United States
tered	Registered	Dendreon Pharmaceuticals Inc.	1/15/2002	2,530,065	4/29/1997	75/282,526	DENDREON	United States
tered	Registered	Dendreon Pharmaceuticals Inc.	9/8/1998	2,188,041	5/30/1995	74/681,428	DACS	United States
tered	Registered	Dendreon Pharmaceuticals Inc.	4/10/2007	3,228,929	6/15/2005	78/651,515	ANTIGEN DELIVERY CASSETTE	United States
Status	5	Owner	Reg. Date	Reg. No.	App. Date	App. No.	Trademark	Jurisdiction

Registered	Dendreon Corporation	3/20/2003	4655127	6/6/2002	2002-046880	PROVENGE	Japan
Registered	Dendreon Corporation	3/4/2005	4844005	7/14/2004	65404/2004	Design Only	Japan
Registered	Dendreon Corporation	4/8/2005	4854919	9/8/2004	82922/2004	Design Only	Japan
Registered	Dendreon Corporation	3/4/2005	4844098	9/8/2004	82921/2004	Design Only	Japan
Registered	Dendreon Corporation	2/20/2004	4748818	8/22/2002	2002-071245	DENDREON	Japan
Registered	Dendreon Corporation	6/30/2003	225773	7/25/2002	02/1488	DENDREON	Ireland
Registered	Dendreon Corporation	12/30/2003	200316300	7/24/2002	2002 11420	DENDREON	Hong Kong
(,					,	Community
Registered	Dendreon Corporation	11/16/2005	3919073	7/12/2004	3919073	Design Only	European
Registered	Dendreon Corporation	10/5/2001	1816974	8/21/2000	1816974	PROVENGE	European Community
Registered	Dendreon Corporation	11/16/2005	3919081	7/12/2004	3919081	Design Only	European Community
Q	-	!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!	1	:			Community
Registered	Dendreon Corporation	1/21/2004	2786317	7/24/2002	2786317	DENDREON	European
Registered	Dendreon Corporation	9/21/2004	3462760	2/20/2003	3462760	DENDREON	China
Registered	Dendreon Corporation	5/7/2004	3338807	10/17/2002	3338807	DENDREON	China
Registered	Dendreon Corporation	4/9/2013	TMA848,037	7/27/2011	1537312	PROVENGE	Canada
Office Action Issued	Dendreon Corporation			7/16/2014	1685568	Design Only	Canada
Registered	Dendreon Corporation	6/2/2011	TMA799,137	7/30/2002	1148456	DENDREON	Canada
Registered	Dendreon Corporation	3/4/2003	920752	7/24/2002	920752	DENDREON	Australia
Registered	Dendreon Pharmaceuticals Inc.	6/12/2012	4,158,044	5/1/2008	77/463,424	Design Only	United States
Registered	Dendreon Pharmaceuticals Inc.	2/24/2009	3,581,625	4/1/2004	78/395,102	Design Only	United States
Allowed	Dendreon Pharmaceuticals Inc.			6/14/2013	85/960,681	THE DIFFERENCE IS PERSONAL	United States
Allowed	Dendreon Pharmaceuticals Inc.			6/14/2013	85/960,680	THE DIFFERENCE IS PERSONAL	United States
Registered	Dendreon Pharmaceuticals Inc.	3/5/2002	2,545,242	2/23/2000	75/927,064	PROVENGE	United States
T. C.		IN 5: Dan					

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Switzerland DENDREON 06607/2002 7/26/2002 507918 3/4/2003 Dendreon Corporation	Korea	Republic of DENDREON 40-02-34025 7/25/2002 40-0575330 2/23/2004 Dendreon Corporation	Norway DENDREON 200206940 7/26/2002 218776 5/2/2003 Dendreon Corporation	New Zealand DENDREON 664161 9/9/2002 664161 3/13/2003 Dendreon Corporation	New Zealand DENDREON 661517 7/29/2002 661517 3/3/2003 Dendreon Corporation	Japan Design Only 65402/2004 7/14/2004 4844004 3/4/2005 Dendreon Corporation	Japan Design Only 65401/2004 7/14/2004 4825474 12/10/2004 Dendreon Corporation	Jurisdiction Trademark App. No. App. Date Reg. No. Reg. Date Owner
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Registered	D	Registered	Registered	Registered	Registered	Registered	Registered	Status

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RECORDED: 07/27/2015