

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3456441

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY AGREEMENT	
CONVEYING PARTY DATA		
Name		Execution Date
DENDREON PHARMACEUTICALS, INC.		07/24/2015
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	
PROPERTY NUMBERS Total: 99		
Property Type	Number	
Patent Number:	6080409	
Patent Number:	5976546	
Patent Number:	6210662	
Patent Number:	7413869	
Patent Number:	5789148	
Patent Number:	5663051	
Patent Number:	6197579	
Patent Number:	6015843	
Patent Number:	7060279	
Patent Number:	7659117	
Patent Number:	6194152	
Patent Number:	8614243	
Patent Number:	8618155	
Patent Number:	8362264	
Patent Number:	8389730	
Patent Number:	7012066	
Patent Number:	7244721	
Patent Number:	7592316	
Patent Number:	6800434	
Patent Number:	7169760	

PATENT

Property Type	Number
Patent Number:	7595299
Patent Number:	7972602
Patent Number:	8263757
Patent Number:	8658177
Patent Number:	8361479
Patent Number:	8647865
Patent Number:	7597894
Patent Number:	9051385
Patent Number:	7148324
Patent Number:	7572444
Patent Number:	7019019
Patent Number:	5998599
Patent Number:	8153120
Patent Number:	8540982
Patent Number:	5648223
Patent Number:	5646004
Patent Number:	5840502
Patent Number:	6797504
Patent Number:	7157596
Patent Number:	6576613
Patent Number:	8354507
Patent Number:	5714499
Patent Number:	5932733
Patent Number:	5703208
Patent Number:	6034215
Patent Number:	5843442
Patent Number:	5807980
Patent Number:	5747449
Patent Number:	5776927
Patent Number:	5770600
Patent Number:	5945275
Patent Number:	5863894
Patent Number:	5866542
Patent Number:	5866543
Patent Number:	5872098
Patent Number:	5864009
Patent Number:	5955294
Patent Number:	6534629

Property Type	Number
Patent Number:	7132398
Patent Number:	7329640
Patent Number:	7279309
Patent Number:	7262211
Patent Number:	5883077
Patent Number:	5739112
Patent Number:	5747296
Patent Number:	6756211
Patent Number:	6962795
Patent Number:	5708141
Patent Number:	5919900
Patent Number:	6818616
Patent Number:	5789178
Patent Number:	6777431
Patent Number:	5696231
Patent Number:	6025472
Patent Number:	7112430
Patent Number:	7172892
Patent Number:	7105333
Patent Number:	7700341
Patent Number:	7888092
Patent Number:	7125703
Patent Number:	7276364
Patent Number:	6677473
Patent Number:	6638977
Patent Number:	6121044
Patent Number:	6787612
Patent Number:	6011047
Patent Number:	5714580
Application Number:	11707546
Application Number:	11942660
Application Number:	11818324
Application Number:	60837053
Application Number:	14479084
Application Number:	60837209
Application Number:	13068159
Application Number:	13682151
Application Number:	10772856

Property Type	Number
Application Number:	11455031
Application Number:	08462899
Application Number:	09929209

CORRESPONDENCE DATA

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 LLP
Address 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: 20

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PATENT SECURITY AGREEMENT

This **PATENT 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 the 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 Patent 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 meaning given to them in the Pledge and Security Agreement.

SECTION 2. Grant of Security Interest

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 “**Patent Collateral**”):

all United States and foreign patents and certificates of invention, or similar industrial property rights, and applications for any of the foregoing, including, but not limited to: (i) each patent and patent application listed in Schedule A attached hereto, (ii) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations thereof, (iii) all patentable inventions and improvements thereto, (iv) the right to sue or otherwise recover for any past, present and future infringement or other violation thereof, (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 there- under or pertaining thereto throughout the world, but in any case excluding any Excluded Assets.

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 Patent 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.

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DENDREON PHARMACEUTICALS, INC.

By: 
Name: Linda A. LaGorga
Title: Senior Vice President, Treasurer

[Signature Page to Patent Security Agreement]

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

By: 

Name:

Title: **Craig Malloy**
Director

[Signature Page to Patent Security Agreement]

SCHEDULE A
to
PATENT SECURITY AGREEMENT

PATENTS AND PATENT APPLICATIONS

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
AUSTRIA	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
AUSTRALIA	12/23/1996	13380/97	6/22/2000	716783	Dendreon Corporation	ISSUED
BELGIUM	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
CANADA	12/23/1996	2,241,373	4/9/2013	2,241,373	Dendreon Corporation	ISSUED
DENMARK	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
EUROPEAN PATENT	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
SPAIN	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
FINLAND	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
FRANCE	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
UNITED KINGDOM	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
GREECE	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
IRELAND	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
ITALY	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
LUXEMBOURG	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
MONACO	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
NETHERLANDS	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
NEW ZEALAND	12/23/1996	326092	3/9/2000	326092	Dendreon Corporation	ISSUED
PORTUGAL	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
SWEDEN	12/23/1996	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
UNITED STATES	12/28/1995	08/579,823	6/27/2000	6,080,409	Dendreon Corporation	ISSUED
UNITED STATES	9/3/1998	09/146,283	11/2/1999	5,976,546	Dendreon Corporation	ISSUED
UNITED STATES	6/24/1999	09/344,195	4/3/2001	6,210,662	Dendreon Corporation	ISSUED
NEW ZEALAND	10/28/1999	500665	10/6/2005	500665	Dendreon Corporation	ISSUED
SWITZERLAND	10/6/2000	00968813.6	2/7/2007	870022	Dendreon Corporation	ISSUED
GERMANY	12/23/2006	96944879.4	2/7/2007	870022	Dendreon Corporation	ISSUED
UNITED STATES	4/5/2002	10/118,392	8/19/2008	7,413,869	Dendreon Corporation	ISSUED
AUSTRIA	8/31/1995	95931685	5/10/2000	0778944	Dendreon Corporation	ISSUED

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
AUSTRALIA	8/31/1995	35025/95	3/22/1996	700743	Dendreon Corporation	ISSUED
CANADA	8/31/1995	2,198,607	4/18/2000	2,198,607	Dendreon Corporation	ISSUED
SWITZERLAND	8/31/1995	19950931685	2/2/2000	0778944	Dendreon Corporation	ISSUED
GERMANY	8/31/1995	69513188.5	7/6/2000	DE6951318872	Dendreon Corporation	ISSUED
DENMARK	8/31/1995	EP19950931685	5/1/2000	DK/EP 0778944	Dendreon Corporation	ISSUED
EUROPEAN PATENT	8/31/1995	EP19950931685	11/3/1999	EP0778944	Dendreon Corporation	ISSUED
SPAIN	8/31/1995	95931685.2	3/1/2000	ES2140705T3	Dendreon Corporation	ISSUED
FRANCE	8/31/1995	95931685.2	11/3/1999	0778944	Dendreon Corporation	ISSUED
UNITED KINGDOM	8/31/1995	EP19950931685	11/3/1999	EP0778944	Dendreon Corporation	ISSUED
HONG KONG	8/31/1995	98115108.0	10/15/2000	HK1013862	Dendreon Corporation	ISSUED
IRELAND	8/31/1995	EP19950931685	11/3/1999	EP0778944	Dendreon Corporation	ISSUED
ITALY	8/31/1995	EP19950931685	1/17/2000	67144BE/2000	Dendreon Corporation	ISSUED
JAPAN	8/31/1995	8-508985	2/14/2003	3397795	Dendreon Corporation	ISSUED
NETHERLANDS	8/31/1995	95931685.2	12/29/1999	0778944	Dendreon Corporation	ISSUED
NEW ZEALAND	8/31/1995	PCT/US95/11169	2/11/1999	292756	Dendreon Corporation	ISSUED
SWEDEN	8/31/1995	95931685.2	11/3/1999	0778944	Dendreon Corporation	ISSUED
AUSTRIA	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
AUSTRALIA	12/11/1996	14150/97	11/4/1999	707878	Dendreon Corporation	ISSUED
BELGIUM	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
CANADA	12/11/1996	2,239,729	10/31/2006	2,239,729	Dendreon Corporation	ISSUED
SWITZERLAND	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
GERMANY	12/11/1996	96944310.0	10/26/2011	958046 /696 38 439.6	Dendreon Corporation	ISSUED
DENMARK	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
EUROPEAN PATENT	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
SPAIN	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
FINLAND	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
FRANCE	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
UNITED KINGDOM	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
GREECE	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
HONG KONG	12/11/1996	96944310.0	3/23/2012	1023083	Dendreon Corporation	ISSUED
IRELAND	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
ITALY	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
LUXEMBOURG	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
MONACO	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
NETHERLANDS	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
PORTUGAL	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
SWEDEN	12/11/1996	96944310.0	10/26/2011	958046	Dendreon Corporation	ISSUED
UNITED STATES	12/11/1995	08/570,120	8/4/1998	5,789,148	Dendreon Corporation	ISSUED
UNITED STATES	12/11/1995	08/570,397	9/2/1997	5,663,051	Dendreon Corporation	ISSUED
AUSTRALIA	2/13/1998	61581/98	3/7/2002	741086	Dendreon Corporation	ISSUED
CANADA	2/13/1998	2,280,129	10/24/2006	2,280,129	Dendreon Corporation	ISSUED
GERMANY	2/13/1998	69819689.9-08	11/12/2003	0959989	Dendreon Corporation	ISSUED
EUROPEAN PATENT	2/13/1998	98906333.4	11/12/2003	0959989	Dendreon Corporation	ISSUED
SPAIN	2/13/1998	98906333.4	11/21/2003	0959989	Dendreon Corporation	ISSUED
FRANCE	2/13/1998	98906333.4	11/21/2003	0959989	Dendreon Corporation	ISSUED
UNITED KINGDOM	2/13/1998	98906333.4	11/21/2003	0959989	Dendreon Corporation	ISSUED
IRELAND	2/13/1998	98906333.4	11/21/2003	0959989	Dendreon Corporation	ISSUED
ITALY	2/13/1998	98906333.4	11/21/2003	0959989	Dendreon Corporation	ISSUED
JAPAN	2/13/1998	10-535874	11/12/2004	3615226	Dendreon Corporation	ISSUED
NEW ZEALAND	2/13/1998	337472	8/9/2001	337472	Dendreon Corporation	ISSUED
SWEDEN	2/13/1998	98906333.4	11/12/2003	0959989	Dendreon Corporation	ISSUED
UNITED STATES	7/17/1998	09/118,326	3/6/2001	6,197,579	Dendreon Corporation	ISSUED
AUSTRIA	8/31/1995	95931683.7	2/25/1999	0778794	Dendreon Corporation	ISSUED
AUSTRALIA	8/31/1995	35023/95	11/13/1997	680383	Dendreon Corporation	ISSUED
BELGIUM	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
CANADA	8/31/1995	2,198,606	10/17/2000	2,198,606	Dendreon Corporation	ISSUED
SWITZERLAND	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
GERMANY	8/31/1995	69503512.6	7/15/1998	DE6950351212	Dendreon Corporation	ISSUED
DENMARK	8/31/1995	95931683.7	7/15/1998	DK/EP0778794	Dendreon Corporation	ISSUED
EUROPEAN PATENT	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
HONG KONG	12/23/1998	98115107.1	6/23/2000	HK1013807	Dendreon Corporation	ISSUED
SPAIN	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
FRANCE	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
UNITED KINGDOM	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
GREECE	8/31/1995	95931683.7	12/31/1998	3028114	Dendreon Corporation	ISSUED
IRELAND	8/31/1995	95931683.7	1/15/1998	07789794	Dendreon Corporation	ISSUED
ITALY	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
JAPAN	8/31/1995	8-508984	10/31/2003	3487604	Dendreon Corporation	ISSUED
LUXEMBOURG	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
MONACO	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
NETHERLANDS	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
NEW ZEALAND	8/31/1995	292754	5/12/1999	292754	Dendreon Corporation	ISSUED

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
PORTUGAL	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
SWEDEN	8/31/1995	95931683.7	7/15/1998	0778794	Dendreon Corporation	ISSUED
UNITED STATES	1/14/1998	09/006,775	1/18/2000	6,015,843	Dendreon Corporation	ISSUED
AUSTRIA	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
AUSTRALIA	1/7/1999	22170/99	4/18/2002	742446	Dendreon Corporation	ISSUED
BELGIUM	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
BRAZIL	1/7/1999	9906965-2	11/4/2008	9906965-2	Dendreon Corporation	ISSUED
CANADA	1/7/1999	2,317,488	3/25/2008	2,317,488	Dendreon Corporation	ISSUED
SWITZERLAND	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
CYPRUS	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
GERMANY	1/7/1999	699 06 930.0-08	2/12/2004	DE 699 06 930 T2	Dendreon Corporation	ISSUED
DENMARK	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
EUROPEAN PATENT	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
SPAIN	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
FINLAND	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
FRANCE	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
UNITED KINGDOM	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
GREECE	1/7/1999	99902116.5	7/15/2003	3044891	Dendreon Corporation	ISSUED
HONG KONG	1/7/1999	00107874.6	10/17/2003	HK1028390	Dendreon Corporation	ISSUED
IRELAND	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
ITALY	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
JAPAN	1/7/1999	2000-540080	8/27/2010	4576046	Dendreon Corporation	ISSUED
LUXEMBOURG	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
MONACO	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
NETHERLANDS	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
NEW ZEALAND	1/7/1999	506157	6/9/2003	506157	Dendreon Corporation	ISSUED
PORTUGAL	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
SWEDEN	1/7/1999	99902116.5	4/16/2003	1047635	Dendreon Corporation	ISSUED
SINGAPORE	1/7/1999	200003671.5	8/30/2002	74405	Dendreon Corporation	ISSUED
AUSTRIA	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
AUSTRALIA	3/30/2001	2001247919	5/26/2006	2001247919	Dendreon Corporation	ISSUED
BELGIUM	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
CANADA	3/30/2001	2,403,964	4/30/2013	2,403,964	Dendreon Corporation	ISSUED
SWITZERLAND	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
CYPRUS	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
GERMANY	3/30/2001	01920913.9	4/27/2011	60144516.3	Dendreon Corporation	ISSUED

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
DENMARK	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
EUROPEAN PATENT	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
SPAIN	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
FINLAND	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
FRANCE	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
UNITED KINGDOM	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
GREECE	3/30/2001	01920913.9	6/2/2011	1272633	Dendreon Corporation	ISSUED
IRELAND	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
ITALY	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
JAPAN	3/30/2001	2001-572544	10/19/2012	5110674	Dendreon Corporation	ISSUED
LUXEMBOURG	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
MONACO	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
NETHERLANDS	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
NEW ZEALAND	3/30/2001	522066	12/9/2004	522066	Dendreon Corporation	ISSUED
PORTUGAL	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
SWEDEN	3/30/2001	01920913.9	4/27/2011	1272633	Dendreon Corporation	ISSUED
UNITED STATES	3/30/2001	09/821,883	6/13/2006	7,060,279	Dendreon Corporation	ISSUED
UNITED STATES	6/3/2005	11/144,912	2/9/2010	7,659,117	Dendreon Corporation	ISSUED
UNITED STATES	7/9/1998	09/112,096	2/27/2001	6,194,152	Dendreon Corporation	ISSUED
AUSTRALIA	8/18/1998	90218/98	6/20/2002	744875	Dendreon Corporation	ISSUED
CANADA	8/18/1998	2,300,364	6/10/2014	2,300,364	Dendreon Corporation	ISSUED
SWITZERLAND	8/18/1998	98942089.8	2/13/2008	1005549	Dendreon Corporation	ISSUED
GERMANY	8/18/1998	98942089.8	2/13/2008	1005549	Dendreon Corporation	ISSUED
EUROPEAN PATENT	8/18/1998	98942089.8		1005549	Dendreon Corporation	ISSUED
SPAIN	8/18/1998	98942089.8	2/13/2008	98942089.8	Dendreon Corporation	ISSUED
FRANCE	8/18/1998	98942089.8	2/13/2008	1005549	Dendreon Corporation	ISSUED
UNITED KINGDOM	8/18/1998	98942089.8	2/13/2008	1005549	Dendreon Corporation	ISSUED
HONG KONG	8/18/1998	00107762.1	9/26/2008	1029139	Dendreon Corporation	ISSUED
IRELAND	8/18/1998	98942089.8	2/13/2008	1005549	Dendreon Corporation	ISSUED
JAPAN	8/18/1998	2000-509830	12/18/2008	4234319	Dendreon Corporation	ISSUED
LUXEMBOURG	8/18/1998	98942089.8	2/13/2008	1005549	Dendreon Corporation	ISSUED
NETHERLANDS	8/18/1998	98942089.8	2/13/2008	1005549	Dendreon Corporation	ISSUED
NEW ZEALAND	8/18/1998	503404	6/10/2002	503404	Dendreon Corporation	ISSUED
ITALY	8/18/2008	98942089.8	2/13/2008	1005549	Dendreon Corporation	ISSUED
AUSTRIA	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
BELGIUM	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
BULGARIA	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
SWITZERLAND	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
CYPRUS	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
CZECH REPUBLIC	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
GERMANY	1/15/2007	07750861.2	10/2/2013	602007033131.5	Dendreon Corporation	ISSUED
DENMARK	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
ESTONIA	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
EUROPEAN PATENT	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
SPAIN	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
FINLAND	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
FRANCE	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
UNITED KINGDOM	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
GREECE	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
HUNGARY	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
IRELAND	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
ICELAND	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
ITALY	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
LITHUANIA	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
LUXEMBOURG	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
LATVIA	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
MONACO	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
NETHERLANDS	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
POLAND	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
PORTUGAL	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
ROMANIA	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
SWEDEN	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
SLOVENIA	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
SLOVAK REPUBLIC	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
TURKEY	1/15/2007	07750861.2	10/2/2013	1986622	Dendreon Corporation	ISSUED
AUSTRALIA	2/15/2007	2007215015	3/20/2014	2007215015	Dendreon Corporation	ISSUED
BRAZIL	2/15/2007	P10707821-8			Dendreon Corporation	PENDING
CANADA	2/15/2007	2642297			Dendreon Corporation	PENDING
CHINA	2/15/2007	200780013155.7	3/12/2014	10142094	Dendreon Corporation	ISSUED
EUROPEAN PATENT	2/15/2007	12001852.8			Dendreon Corporation	PENDING
INDIA	2/15/2007	3560/KOLNP/2008			Dendreon Corporation	PENDING
JAPAN	2/15/2007	2008-555361	10/4/2013	5376957	Dendreon Corporation	ISSUED

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SOUTH KOREA	2/15/2007	10-2008-7022583	10/28/2014	101457361	Dendreon Corporation	ISSUED
MEXICO	2/15/2007	MX/a/2008/010434	2/15/2012	296249	Dendreon Corporation	ISSUED
RUSSIA	2/15/2007	2008136859	3/10/2014	2509079	Dendreon Corporation	ISSUED
SINGAPORE	2/15/2007	200806003-0	7/29/2011	145256	Dendreon Corporation	ISSUED
TAIWAN	2/15/2007	96105713	7/11/2013	1401248	Dendreon Corporation	ISSUED
UNITED STATES	2/15/2007	11/707,546	6/22/2010	7,741,355	Dendreon Corporation	ISSUED
UNITED STATES	11/19/2007	11/942,660	8/10/2010	7,772,266	Dendreon Corporation	ISSUED
SOUTH AFRICA	9/5/2008	2008/07680	2/23/2011	2008/07680	Dendreon Corporation	ISSUED
CANADA	11/17/2008	2,706,102			Dendreon Corporation	PENDING
EUROPEAN PATENT	11/17/2008	08852382.4			Dendreon Corporation	PUBLISHED
HONG KONG	5/5/2009	09104113.5			Dendreon Corporation	PENDING
UNITED STATES	6/8/2010	12/796,587	12/24/2013	8,614,243	Dendreon Corporation	ISSUED
UNITED STATES	8/9/2010	12/853,202	12/31/2013	8,618,155 B2	Dendreon Corporation	ISSUED
JAPAN	1/17/2013	2013-6063			Dendreon Corporation	PENDING
CROATIA	12/23/2013	20130001224	1/31/2014	20131224	Dendreon Corporation	ISSUED
UNITED STATES	1/20/2004	10/923,413	1/29/2013	8,362,264	Dendreon Corporation	ISSUED
CANADA	8/20/2004	2,535,265	1/28/2014	2,535,265	Dendreon Corporation	ISSUED
EUROPEAN PATENT	8/20/2004	04781589.9			Dendreon Corporation	PENDING
JAPAN	8/20/2004	2006-524040	8/9/2013	5335191	Dendreon Corporation	ISSUED
UNITED STATES	5/25/2011	13/115,893	3/5/2013	8,389,730 B2	Dendreon Corporation	ISSUED
UNITED STATES	11/20/2012	13/682,151			Dendreon Corporation	Abandoned
GERMANY					Dendreon Corporation	MAILED
GERMANY					Dendreon Corporation	MAILED
AUSTRIA	7/19/2001	PCT/US2001/022678	3/17/2010	1385870	Dendreon Corporation	ISSUED
AUSTRIA	7/19/2001	2001276988	5/11/2007	2001276988	Dendreon Corporation	ISSUED
BELGIUM	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
BELGIUM	7/19/2001	03731956.3	6/2/2010	1481000	Dendreon Corporation	ISSUED
BRAZIL	7/19/2001	PI0112540-0			Dendreon Corporation	PENDING
CANADA	7/19/2001	2,410,662	9/18/2012	2,410,662	Dendreon Corporation	ISSUED
SWITZERLAND	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
CHINA	7/19/2001	201110065191	3/27/2013	10220624	Dendreon Corporation	ISSUED ¹
COLOMBIA	7/19/2001	03.003.340	11/29/2010	683	Dendreon Corporation	ISSUED
CYPRUS	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
CZECH REPUBLIC	7/19/2001	PV 2003-151	5/3/2012	303213	Dendreon Corporation	ISSUED
DENMARK	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED

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ECUADOR	7/19/2001	SP03-4438 PCT			Dendreon Corporation	PENDING
EUROPEAN PATENT	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
SPAIN	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
FINLAND	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
FRANCE	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
UNITED KINGDOM	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
GREECE	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
HONG KONG	7/19/2001	04100762.2	12/10/2010	HK1058047	Dendreon Corporation	ISSUED
HUNGARY	7/19/2001	P04 01730	4/28/2015	229997	Dendreon Corporation	ISSUED
INDONESIA	7/19/2001	W002003 00127			Dendreon Corporation	PENDING
IRELAND	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
ISRAEL	7/19/2001	153,670			Dendreon Corporation	PENDING
INDIA	7/19/2001	00089/CHENP/2003	5/16/2007	206985	Dendreon Corporation	ISSUED
ITALY	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
SOUTH KOREA	7/19/2001	2003-7000784	6/19/2009	100904788	Dendreon Corporation	ISSUED
SOUTH KOREA	7/19/2001	2009-7002011	1/20/2010	100939155	Dendreon Corporation	ISSUED
LICHTENSTEIN	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
LUXEMBOURG	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
MONACO	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
MEXICO	7/19/2001	PA/A/2003/00627	5/2/2008	256832	Dendreon Corporation	ISSUED
MALAYSIA	7/19/2001	PI20013436	8/28/2009	MY-139078A	Dendreon Corporation	ISSUED
MALAYSIA	7/19/2001	PI 2006-4737	4/15/2011	MY-143322A	Dendreon Corporation	ISSUED
NETHERLANDS	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
NORWAY	7/19/2001	2003-0272	332329	9/3/2012	Dendreon Corporation	ISSUED
NEW ZEALAND	7/19/2001	523782	2/9/2006	523782	Dendreon Corporation	ISSUED
PERU	7/19/2001	732.2001	9/3/2012	3842002	Dendreon Corporation	ISSUED
PHILIPPINES	7/19/2001	1-2001-001848		1-2001-001848	Dendreon Corporation	ISSUED
POLAND	7/19/2001	PCT/US01/22678	7/30/2010	206255	Dendreon Corporation	ISSUED
PORTUGAL	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
RUSSIA	7/19/2001	2003105217			Dendreon Corporation	PENDING
SWEDEN	7/19/2001	01954764.5	3/17/2010	1385870	Dendreon Corporation	ISSUED
SINGAPORE	7/19/2001	200300058-5	1/31/2005	94297	Dendreon Corporation	ISSUED
SLOVAK REPUBLIC	7/19/2001	PP 0075-2003	4/3/2013	288064	Dendreon Corporation	ISSUED
THAILAND	7/19/2001	067080			Dendreon Corporation	PENDING
TURKEY	7/19/2001	01954764.5	6/21/2010	TR 2010 03796 T4	Dendreon Corporation	ISSUED
UNITED STATES	7/19/2001	09/908,955	3/14/2006	7,012,066 ²	Dendreon Corporation and Merck Sharp	ISSUED

² Co-owned by Dendreon Corporation and Merck Sharp & Dohme Corp.

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
VENEZUELA	7/19/2001	2001-001546			& Dohme Corp.	PENDING
SOUTH AFRICA	7/19/2001	2002/10312			Dendreon Corporation	PENDING
ARGENTINA	7/20/2001	P010103450	7/19/2011	033985	Dendreon Corporation	ISSUED
CHILE	7/20/2001	1724-2001 ³			Dendreon Corporation	PENDING
TAIWAN	7/20/2001	090117804	5/11/2010	1324611	Dendreon Corporation	ISSUED
UNITED STATES	1/18/2002	10/052,386	7/17/2007	7,244,721	Dendreon Corporation and Merck Sharp & Dohme Corp.	ISSUED
TAIWAN	1/15/2003	092100868	12/21/2010	1334872	Dendreon Corporation	ISSUED
BRAZIL	1/16/2003	P10306931-1			Dendreon Corporation	LAPSED
CHILE	1/16/2003	2003-0067			Dendreon Corporation	PENDING
CHINA	1/16/2003	03805933.9			Dendreon Corporation	LAPSE
JAPAN	1/16/2003	2003-562142	10/13/2010	4563033	Dendreon Corporation	ISSUED
NEW ZEALAND	1/16/2003	2003571073			Dendreon Corporation	LAPSED
PERU	1/16/2003	49.2003			Dendreon Corporation	LAPSED
THAILAND	1/16/2003	079465			Dendreon Corporation	PENDING
VENEZUELA	1/16/2003	2003-000037			Dendreon Corporation	PENDING
ARGENTINA	1/17/2003	P 03 01 00131			Dendreon Corporation	LAPSED
INDIA	7/15/2004	1564/CHENP/2004	3/20/2009	229230	Dendreon Corporation	ISSUED
UNITED STATES	3/6/2007	11/714,457	9/22/2009	7,592,316	Dendreon Corporation and Merck Sharp & Dohme Corp.	ISSUED
ARGENTINA	11/19/2008	P 08 01 05033	1/20/2010	69373	Dendreon Corporation	ISSUED
AUSTRALIA	8/21/2009	2009210423	11/15/2012	2009210423	Dendreon Corporation	ISSUED
UNITED STATES	4/22/2011	13/068,159	4/3/2012	RE43298	Dendreon Corporation and Merck Sharp & Dohme Corp.	ISSUED
UNITED STATES	7/19/2001	09/909,062	10/5/2004	6,800,434	Dendreon Corporation and Merck Sharp & Dohme Corp.	ISSUED
NEW ZEALAND					Dendreon Corporation	PROPOSED
NEW ZEALAND		571073			Dendreon Corporation	LAPSED
JAPAN	7/19/2001	2002-514094	2/5/2010	4452441	Dendreon Corporation	LAPSED
MALAYSIA	7/19/2001	PI 20013417			Dendreon Corporation	PENDING
PERU	7/19/2001	733.2001			Dendreon Corporation	PERU
PHILIPPINES	7/19/2001	1-2001-001847			Dendreon Corporation	LAPSED
THAILAND	7/19/2001	06/081			Dendreon Corporation	PENDING

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
UNITED STATES	7/19/2001	09/909,012	1/30/2007	7,169,760	Dendreon Corporation and Merck Sharp & Dohme Corp.	ISSUED
VENEZUELA	7/19/2001	2001-001547			Dendreon Corporation	PENDING
ARGENTINA	7/20/2001	P010103451			Dendreon Corporation	LAPSED
CHILE	7/20/2001	723-2001			Dendreon Corporation	PENDING
TAIWAN	7/20/2001	090117803			Dendreon Corporation	PENDING
NEW ZEALAND	1/16/2003	553706	8/12/2010	571073	Dendreon Corporation	LAPSED
UNITED STATES	3/24/2005	11/089,192	9/29/2009	7,595,299	Dendreon Corporation and Merck Sharp & Dohme Corp.	ISSUED
UNITED STATES	9/5/2014	14/479,084			Dendreon Corporation	PENDING
UNITED STATES	8/11/2006	60/837,209			Dendreon Corporation	EXPIRED
UNITED STATES	8/9/2007	11/836,645	7/5/2011	7,972,602	Dendreon Corporation	ISSUED
CANADA	8/10/2007	2660178			Dendreon Corporation	PENDING
SWITZERLAND	8/10/2007	07813984.7	10/2/2013	2054430 B1	Dendreon Corporation	ISSUED
GERMANY	8/10/2007	07813984.7	10/2/2013	2054430 B1	Dendreon Corporation	ISSUED
EUROPEAN PATENT	8/10/2007	07813984.7	10/2/2013	2054430 B1	Dendreon Corporation	ISSUED
SPAIN	8/10/2007	07813984.7	10/2/2013	2054430 B1	Dendreon Corporation	ISSUED
FRANCE	8/10/2007	07813984.7	10/2/2013	2054430 B1	Dendreon Corporation	ISSUED
UNITED KINGDOM	8/10/2007	07813984.7	10/2/2013	2054430 B1	Dendreon Corporation	ISSUED
ITALY	8/10/2007	07813984.7	10/2/2013	2054430 B1	Dendreon Corporation	ISSUED
JAPAN	8/10/2007	2009-524009	2/1/2013	5189593	Dendreon Corporation	ISSUED
NETHERLANDS	8/10/2007	07813984.7	10/2/2013	2054430 B1	Dendreon Corporation	ISSUED
UNITED STATES	5/31/2011	13/149,408	9/11/2012	8,263,757 B2	Dendreon Corporation	ISSUED
EUROPEAN PATENT	5/18/2012	12168585.3			Dendreon Corporation	PENDING
UNITED STATES	8/16/2012	13/587,619	2/25/2014	8,658,177	Dendreon Corporation	ISSUED
UNITED STATES	8/11/2006	60/837,053			Dendreon Corporation	EXPIRED
UNITED STATES	8/9/2007	11/836,653	1/29/2013	8,361,479 B2	Dendreon Corporation	ISSUED
CANADA	8/10/2007	2660064			Dendreon Corporation	PENDING
EUROPEAN PATENT	8/10/2007	07840861.4			Dendreon Corporation	PENDING
JAPAN	8/10/2007	2009-524012	2/1/2013	5189094	Dendreon Corporation	ISSUED
UNITED STATES	1/4/2013	13/734,560	2/11/2014	8,647,865	Dendreon Corporation	ISSUED
UNITED STATES	2/4/2004	10/772,856	8/19/2008	7,414,108 ⁴	Dendreon Corporation	ISSUED
SWITZERLAND		04749357.2	10/15/2014	1601684	Dendreon Corporation	ISSUED

⁴ This is a continuation U.S. Application 09/402845 and an assignment from the inventor has been recorded here.

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
GERMANY			10/15/2014	1601684	Dendreon Corporation	ISSUED
EUROPEAN PATENT		04749357.2	10/15/2014	1601684	Dendreon Corporation	ISSUED
SPAIN		04749357.2	10/15/2014	1601684	Dendreon Corporation	ISSUED
FRANCE		04749357.2	10/15/2014	1601684	Dendreon Corporation	ISSUED
UNITED KINGDOM		04749357.2	10/15/2014	1601684	Dendreon Corporation	ISSUED
ITALY		04749357.2	10/15/2014	1601684	Dendreon Corporation	ISSUED
NETHERLANDS		04749357.2	10/15/2014	1601684	Dendreon Corporation	ISSUED
CANADA	3/5/2004	2,514,288			Dendreon Corporation	PENDING
UNITED STATES	3/5/2004	10/794,514	10/6/2009	7,597,894	Dendreon Corporation	ISSUED
UNITED STATES	10/5/2009	12/573,685	6/9/2015	9051385	Dendreon Corporation	ISSUED
EUROPEAN PATENT	12/16/2011	11194012.8			Dendreon Corporation	PENDING
AUSTRALIA	12/14/1999	20538/00	11/25/2004	775767	Dendreon Corporation	ISSUED
CANADA	12/14/1999	2,353,816	6/1/2010	2,353,816	Dendreon Corporation	ISSUED
GERMANY	12/14/1999	99964259.8	5/15/2013	1141007	Dendreon Corporation	ISSUED
EUROPEAN PATENT	12/14/1999	99964259.8	5/15/2013	1141007	Dendreon Corporation	ISSUED
FRANCE	12/14/1999	99964259.8	5/15/2013	1141007	Dendreon Corporation	ISSUED
UNITED KINGDOM	12/14/1999	99964259.8	5/15/2013	1141007	Dendreon Corporation	ISSUED
NEW ZEALAND	12/14/1999	512807	2/9/2004	512807	Dendreon Corporation	ISSUED
UNITED STATES	12/14/1999	09/461,684	12/12/2006	7,148,324	Dendreon Corporation	ISSUED
UNITED STATES	6/16/2006	11/455,031	7/14/2009	7,560,104 ⁵	Dendreon Corporation	ISSUED
GERMANY	12/16/2005	05854462.8	4/6/2011	1838737	Dendreon Corporation	ISSUED
AUSTRALIA	12/16/2005	2005319404	2/2/2012	2005319404	Dendreon Corporation	ISSUED
CANADA	12/16/2005	2,592,249	7/29/2014	2,592,249	Dendreon Corporation	ISSUED
SWITZERLAND	12/16/2005	05854462.8	4/6/2011	1838737	Dendreon Corporation	ISSUED
EUROPEAN PATENT	12/16/2005	05854462.8	4/6/2011	1838737	Dendreon Corporation	ISSUED
FRANCE	12/16/2005	05854462.8	4/6/2011	1838737	Dendreon Corporation	ISSUED
UNITED KINGDOM	12/16/2005	05854462.8	4/6/2011	1838737	Dendreon Corporation	ISSUED
ITALY	12/16/2005	05854462.8	4/6/2011	1838737	Dendreon Corporation	ISSUED
NETHERLANDS	12/16/2005	05854462.8	4/6/2011	1838737	Dendreon Corporation	ISSUED
UNITED STATES	12/16/2005	11/303,608	8/11/2009	7,572,444	Dendreon Corporation and Merck Sharp & Dohme Corp.	ISSUED

⁵ No assignment from inventors to company. Will use commercially reasonable efforts to clean up.

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
UNITED STATES	12/18/2003	10/740,946	3/28/2006	7,019,019	Dendreon Corporation	ISSUED
AUSTRALIA	6/27/1997	35101/97	9/7/2000	720324	Dendreon Corporation	ISSUED
NEW ZEALAND	6/27/1997	333563	12/7/2000	333563	Dendreon Corporation	ISSUED
UNITED STATES	6/27/1997	08/883,070	12/7/1999	5,998,599	Dendreon Corporation and The Board of Trustees of the Leland Stanford Junior University	ISSUED
CANADA	3/21/2008	2,682,661			Dendreon Corporation	PUBLISHED
EUROPEAN PATENT	3/21/2008	EP08727066.6	3/18/2015	2139498	Dendreon Corporation	ISSUED
UNITED STATES	3/21/2008	12/077,823	4/10/2012	8,153,120	Dendreon Corporation	ISSUED
UNITED STATES	4/10/2012	13/443,703	9/24/2013	8540982	Dendreon Corporation	ISSUED
UNITED STATES	8/31/1994	08/299,465	7/15/1997	5,648,223	Dendreon Corporation	EXPIRED
UNITED STATES	8/31/1994	08/299,468	7/8/1997	5,646,004	Dendreon Corporation	EXPIRED
UNITED STATES	8/31/1994	08/299,467	11/24/1998	5,840,502	Dendreon Corporation	ISSUED
UNITED STATES	9/8/2000	09/657,986	9/28/2004	6,797,504	Dendreon Corporation	ISSUED
UNITED STATES	3/5/2002	10/092,004	1/2/2007	7,157,596	Dendreon Corporation	ISSUED
NEW ZEALAND	7/22/1999	509400	3/29/2004	509400	Dendreon Corporation	ISSUED
UNITED STATES		09/121,921	6/10/2003	6,576,613	Dendreon Corporation	Expired due to nonpayment of maintenance fees
UNITED STATES	6/5/1995	08/462,899	2/9/1999	5,869,454 ⁶	Dendreon Corporation	ISSUED
UNITED STATES	8/13/2001	09/929,209	7/9/2002	6,416,958 ⁷	Dendreon Corporation	ISSUED
CANADA	12/15/2004	2,550,155	3/17/2015	2,550,155	Dendreon Corporation	ISSUED
UNITED STATES	12/15/2004	11/013,537	1/15/2013	8,354,507	Dendreon Corporation	ISSUED
UNITED STATES	6/17/1994	08/261,498	2/3/1998	5,714,499	Corvas International, Inc.	EXPIRED
UNITED STATES	6/7/1995	08/482,117	8/3/1999	5,932,733	Corvas International, Inc.	ISSUED
UNITED STATES	6/7/1995	08/484,720	12/30/1997	5,703,208	Corvas International, Inc.	ISSUED
UNITED STATES	10/14/1997	08/950,270	3/7/2000	6,034,215	Corvas International, Inc.	ISSUED
UNITED STATES	5/30/1995	08/453,047	12/1/1998	5,843,442	Dendreon Corporation	ISSUED
UNITED STATES	7/1/1993	08/086,328	9/15/1998	5,807,980	Corvas International, Inc.	ISSUED

⁶ No assignment from inventors to company. Will use commercially reasonable efforts to clean up.

⁷ This is a Divisional of 09/383663 and the assignment from the inventor was recorded, here. Lien to be released. We do not typically release these license; however, we do agree that the license has been recorded.

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
UNITED STATES	7/1/1993	08/086,630	5/5/1998	5,747,449	Corvas International, Inc.	EXPIRED
UNITED STATES	4/18/1994	08/229,298	7/7/1998	5,776,927	Corvas International, Inc.	ISSUED
UNITED STATES	6/6/1995	08/473,647	6/23/1998	5,770,600	Corvas International, Inc.	EXPIRED
UNITED STATES	10/18/1994	08/326,110	8/31/1999	5,945,275	Dendreon Corporation	ISSUED
UNITED STATES	6/5/1995	08/465,380	1/26/1999	5,863,894	Dendreon Corporation	ISSUED
UNITED STATES	6/5/1995	08/486,397	2/2/1999	5,866,542	Dendreon Corporation	ISSUED
UNITED STATES	6/5/1995	08/486,399	2/2/1999	5,866,543	Dendreon Corporation	ISSUED
UNITED STATES	6/5/1995	08/461,965	2/16/1999	5,872,098	Dendreon Corporation	ISSUED
UNITED STATES	6/6/1995	08/480,478	1/26/1999	5,864,009	Dendreon Corporation	ISSUED
NEW ZEALAND	10/17/1995	296648	9/6/2001	296648	Dendreon Corporation	ISSUED
UNITED STATES	4/19/1996	08/634,641	9/21/1999	5,955,294	Dendreon Corporation	ISSUED
UNITED STATES	2/12/1999	09/249,473	3/18/2003	6,534,629	Dendreon Corporation	ISSUED
UNITED STATES	5/6/2003	10/431,629	11/7/2006	7,132,398	Dendreon Corporation	ISSUED
UNITED STATES	9/12/2006	11/520,079	2/12/2008	7,329,640	Dendreon Corporation	ISSUED
UNITED STATES	12/20/2005	11/313,303	10/9/2007	7,279,309	Dendreon Corporation	ISSUED
UNITED STATES	6/14/2007	11/818,324			Dendreon Corporation	ABANDONED
UNITED STATES	12/4/2002	10/309,781	10/28/2007	7,262,211	Dendreon Corporation	ISSUED
UNITED STATES	12/15/1993	08/168,964	3/16/1999	5,883,077	Corvas International, Inc.	ISSUED
UNITED STATES	6/5/1995	08/465,115	4/14/1998	5,739,112	Corvas International, Inc.	EXPIRED
UNITED STATES	12/23/1993	08/173,510	5/5/1998	5,747,296	Dendreon Corporation	ISSUED
UNITED STATES	5/11/1993	08/060,433	6/29/2004	6,756,211	Dendreon Corporation	ISSUED
UNITED STATES	11/10/1993	08/151,064	11/8/2005	6,962,795	Dendreon Corporation	ISSUED
UNITED STATES	5/24/1994	08/249,041	1/13/1998	5,708,141	Dendreon Corporation	EXPIRED
UNITED STATES	5/26/1995	08/450,497	7/6/1999	5,919,900	Dendreon Corporation	ISSUED
UNITED STATES	5/26/1995	08/450,482	11/16/2004	6,818,616	Dendreon Corporation	ISSUED
UNITED STATES	6/2/1995	08/458,218	8/4/1998	5,789,178	Dendreon Corporation	ISSUED
UNITED STATES	7/13/2001	09/905,644	8/17/2004	6,777,431	Corvas International, Inc.	ISSUED
UNITED STATES	12/21/1994	08/361,794	12/9/1997	5,696,231	Corvas International, Inc.	EXPIRED
UNITED STATES	6/7/1995	08/484,509	2/15/2000	6,025,472	Corvas International, Inc.	ISSUED
UNITED STATES	5/14/2002	10/147,211	9/26/2006	7,112,430	Dendreon Corporation	ISSUED
UNITED STATES	3/20/2002	10/104,271	2/6/2007	7,172,892	Dendreon Corporation	ISSUED
UNITED STATES	3/27/2002	10/112,221	9/12/2006	7,105,333	Dendreon Corporation	ISSUED
GERMANY				EP1252300	Dendreon Corporation	ISSUED
EUROPEAN PATENT	2/2/2001	01905377.6	1/19/2011	EP1252300	Dendreon Corporation	ISSUED
FRANCE	2/2/2001	01905377.6	1/19/2011	EP1252300	Dendreon Corporation	ISSUED
UNITED KINGDOM	2/2/2001	01905377.6	1/19/2011	EP1252300	Dendreon Corporation	ISSUED

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
IRELAND	2/2/2001	01905377.6	1/19/2011	EP1252300	Dendreon Corporation	ISSUED
UNITED STATES	2/2/2001	09/776,191	4/20/2010	7,700,341	Dendreon Corporation	ISSUED
SOUTH AFRICA	2/2/2001	2002/5678	12/31/2003	2002/5678	Dendreon Corporation	ISSUED
UNITED STATES	10/30/2009	12/590,011	2/15/2011	7,888,092	Dendreon Corporation	ISSUED
UNITED STATES	3/13/2002	10/099,700	10/24/2006	7,125,703	Dendreon Corporation	ISSUED
UNITED KINGDOM			6/13/2007	EP 1 230 349	Dendreon Corporation	ISSUED
CANADA	11/17/2000	2,387,805	8/28/2012	2,387,805	Dendreon Corporation	ISSUED
EUROPEAN PATENT	11/17/2000	00978819.1	6/13/2007	EP 1 230 349	Dendreon Corporation	ISSUED
IRELAND	11/17/2000	00978819.1	6/13/2007	1230349	Dendreon Corporation	ISSUED
SOUTH AFRICA	11/17/2000	2002/3366	9/23/2003	2002/3366	Dendreon Corporation	ISSUED
UNITED STATES	11/20/2000	09/717,473	10/2/2007	7,276,364	Dendreon Corporation	ISSUED
UNITED STATES	11/17/2000	09/716,036	1/13/2004	6,677,473	Dendreon Corporation	ISSUED
UNITED STATES	11/19/1999	09/444,172	10/28/2003	6,638,977	Dendreon Corporation	ISSUED
UNITED STATES	7/12/1995	08/501,987	9/19/2000	6,121,044	Dendreon Corporation	ISSUED
AUSTRALIA	7/12/1996	64576/96	3/27/1999	701943	Dendreon Corporation	ISSUED
UNITED STATES	7/24/1998	09/122,576	9/7/2004	6,787,612	Dendreon Corporation	ISSUED
UNITED STATES	11/26/1997	08/980,114	1/4/2000	6,011,047	Corvas International, Inc.	ISSUED
UNITED STATES	5/31/1995	08/455,974	2/3/1998	5,714,580	Corvas International, Inc.	ISSUED
CROATIA	12/23/2013	20131224	1/31/2014	20131224 ⁸	Dendreon Corporation	ISSUED
CHINA	7/19/2001	201110065191	3/27/2013	10220624 ⁹	Dendreon Corporation	ISSUED
SOUTH KOREA	7/19/2001	2009-7002011	1/20/2010	100939155 ¹⁰	Dendreon Corporation	ISSUED
INDIA	7/15/2004	1564/CHENP/2004	3/20/2009	229230 ¹¹	Dendreon Corporation	ISSUED
ARGENTINA	11/19/2008	P 08 01 05033	1/20/2010	69373 ¹²	Dendreon Corporation	ISSUED

⁸ Supplemental assignment being drafted, and commercially reasonable efforts will be used to file the assignment.

⁹ Supplemental assignment being drafted, and commercially reasonable efforts will be used to file the assignment.

¹⁰ Supplemental assignment being drafted, and commercially reasonable efforts will be used to file the assignment.

¹¹ Supplemental assignment being drafted, and commercially reasonable efforts will be used to file the assignment.

¹² Supplemental assignment being drafted, and commercially reasonable efforts will be used to file the assignment.

Jurisdiction	File Date	Serial No.	Issuance Date	Patent No.	Owner	Status
AUSTRALIA	8/21/2009	2009210423	11/15/2012	2009210423 ¹³	Dendreon Corporation	ISSUED

¹³ Supplemental assignment being drafted, and commercially reasonable efforts will be used to file the assignment.