PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4472931

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REMEDY PHARMACEUTCALS, INC.	05/12/2017

RECEIVING PARTY DATA

Name:	BIOGEN CHESAPEAKE LLC		
Street Address:	225 BINNEY STREET		
City:	CAMBRIDGE		
State/Country:	MASSACHUSETTS		
Postal Code:	02142		

PROPERTY NUMBERS Total: 17

Property Type	Number
Application Number:	13779511
Application Number:	14508488
Application Number:	15437630
Application Number:	15094461
Application Number:	15425874
Application Number:	15422358
Patent Number:	8277845
Patent Number:	8858997
Patent Number:	8946293
Patent Number:	9254259
Patent Number:	9561176
Application Number:	60851412
Application Number:	12444908
Application Number:	60992241
Application Number:	61024499
Application Number:	12863525
Application Number:	61365689

CORRESPONDENCE DATA

Fax Number: (202)783-6031

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

REEL: 042785 FRAME: 0401

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Address Line 4: WASHINGTON, D.C. 20005

ATTORNEY DOCKET NUMBER:	2790-0000	
NAME OF SUBMITTER:	AYDIN H. HARSTON, PH.D., 65,249	
SIGNATURE:	/Aydin H. Harston/	
DATE SIGNED:	06/22/2017	

Total Attachments: 6

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PATENT ASSIGNMENT AGREEMENT

For valuable consideration, and made as of May 12, 2017, Remedy Pharmaceuticals, Inc., a corporation of Delaware having a place of business at 233 Broadway, Suite 1750, New York, New York 10279 ("the Assignor"), hereby assigns to Biogen Chesapeake LLC, a limited liability company of Delaware having a place of business at:

225 Binney Street Cambridge, Massachusetts 02142,

and its successors and assigns (collectively hereinafter called "the Assignee") and the Assignee hereby assumes and accepts, our entire right, title and interest throughout the world in the inventions and improvements which are the subject of the patent(s) and patent application(s) listed on **Schedule A** attached hereto, this assignment including said patent(s) and patent application(s), any and all United States and foreign utility patents and patent applications, including continuation, continuation-in-part, divisional, reissue, and reexamination applications, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said patent(s) and/or patent application(s) under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

[SIGNATURE PAGES FOLLOW]

SIGNED, on behalf of the said Assignor,

REMEDY PHARMACEUTICALS, INC.

By: 5.1

Name: Sven Jacobson

Title: CEO

Before me this /2 day of // 2017, personally appeared Sven Jacobson, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free and act and deed for the purposes therein contained.

Notary Public

My commission expires: November 74, 2020

Anda Ambole

ENDA F. ANATOLE
Notary Public, State of New York
Registration #01AN6350238
Qualified In Kings County
Commission Expires Nov. 7, 2020

SIGNED, on behalf of the said Assignee,

BIOGEN CHESAPEAKE LLC

By:

Name: Lynne Sullivan

Title: Authorized Person

Before me this 11th day of Mul 2017, personally appeared Lynne Sullivan, known to me to be the person whose name is subscribed to the foregoing Assignment, and acknowledged that he executed the same as his free and act and deed for the purposes therein contained.

Notary Public
My commission expires: January 24, 248

ELIZABETH A. BURNHAM Notary Public Communication of Massachusetts My Commission Expires January 26, 2018

Schedule A

Patent No. (App. No.)	Country	Status	Issue Date (Filing Date)	Record Owner
(60/851,412)	US	Expired	(10/12/06)	Remedy Pharmaceuticals, Inc.
PCT/US2007/81128	PCT	National Stage	(10/11/07)	Remedy Pharmaceuticals, Inc.
(12/444,908)	US	Abandoned	(04/09/09)	Remedy Pharmaceuticals, Inc.
(13/779,511)	US	Pending	(02/27/13)	Remedy Pharmaceuticals, Inc.
(60/992,241)	US	Expired	(12/04/07)	Remedy Pharmaceuticals, Inc.
PCT/US2008/085384	PCT	National Phase	(12/03/08)	Remedy Pharmaceuticals, Inc.
2,707,484	Canada	Pending	(12/03/08)	Remedy Pharmaceuticals, Inc.
ZL 200880126038.6	China	Issued	11/05/14	Remedy Pharmaceuticals, Inc.
2224913	Europe	Issued	10/15/14	Remedy Pharmaceuticals, Inc.
2224913	Europe/Switzer land	Issued	10/15/14	Remedy Pharmaceuticals, Inc.
602008034940.3	Europe/Germa ny	Issued	10/15/14	Remedy Pharmaceuticals, Inc.
(14188334.8)	Europe	Currently Allowed	10/10/14	Remedy Pharmaceuticals, Inc.
8857974.3	Europe/France	Issued	10/15/14	Remedy Pharmaceuticals, Inc.
8857974.3	Europe/Great Britain	Issued	10/15/14	Remedy Pharmaceuticals, Inc.

Patent No. (App. No.)	Country	Status	Issue Date (Filing Date)	Record Owner
8857974.3	Europe/Italy	Issued	10/15/14	Remedy Pharmaceuticals, Inc.
8857974.3	Europe/Swede	Issued	10/15/14	Remedy Pharmaceuticals, Inc.
5812318	Japan	Issued	10/02/15	Remedy Pharmaceuticals, Inc.
6084639	Japan	Issued	2/3/2017	Remedy Pharmaceuticals, Inc.
(2017-009474)	Japan	Pending	(01/23/17)	Remedy Pharmaceuticals, Inc.
8,277,845	US	Issued	10/02/15	Remedy Pharmaceuticals, Inc.
8,858,997	US	Issued	10/14/14	Remedy Pharmaceuticals, Inc.
(14/508,488)	US	Pending	(10/07/14)	Remedy Pharmaceuticals, Inc.
(15/437,630)	US	Pending	(02/17/17)	Remedy Pharmaceuticals, Inc.
(61/024,499)	US	Expired	(01/29/08)	Remedy Pharmaceuticals, Inc.
PCT/US2009/032455	US	National Phase	(01/29/09)	Remedy Pharmaceuticals, Inc.
(12/863,525)	US	Abandoned	(10/12/10)	Remedy Pharmaceuticals, Inc.
(15/094,461)	US	Pending	(04/08/16)	Remedy Pharmaceuticals, Inc.
(61/365,689)	US	Expired	(07/19/10)	Remedy Pharmaceuticals, Inc.
PCT/US2011/044397	PCT	National Phase	(07/18/11)	Remedy Pharmaceuticals, Inc.
2011279878	Australia	Issued	07/18/11	Remedy Pharmaceuticals, Inc.

Patent No. (App. No.)	Country	Status	Issue Date (Filing Date)	Record Owner
(2,806,069)	Canada	Pending	(03/21/13)	Remedy Pharmaceuticals, Inc.
(201180044843.6)	China	Pending	(03/21/13)	Remedy Pharmaceuticals, Inc.
(13112775.1)	Hong Kong	Pending	(03/21/13)	Remedy Pharmaceuticals, Inc.
(11810231.8a)	Europe	Pending	(03/21/13)	Remedy Pharmaceuticals, Inc.
(2013-520785)	Japan	Pending	(03/21/13)	Remedy Pharmaceuticals, Inc.
(2015-212868)	Japan	Pending	(5/1/14)	Remedy Pharmaceuticals, Inc.
(10-2013-7004062)	Korea	Pending	(03/21/13)	Remedy Pharmaceuticals, Inc.
8,946,293	US	Issued	02/03/15	Remedy Pharmaceuticals, Inc.
9,254,259	US	Issued	02/09/16	Remedy Pharmaceuticals, Inc.
9,561,176	US	Issued	02/07/17	Remedy Pharmaceuticals, Inc.
(15/425,874)	US	Pending	(02/06/17)	Remedy Pharmaceuticals, Inc.
(15/422,358)	US	Pending	(02/01/17)	Remedy Pharmaceuticals, Inc.

RECORDED: 06/22/2017