

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HARBOR DIVERSIFIED, INC .	11/01/2012
RECEIVING PARTY DATA	
Name:	HARBOR THERAPEUTICS, INC.
Street Address:	9191 TOWNE CENTRE DRIVE, SUITE 409
City:	SAN DIEGO
State/Country:	CALIFORNIA
Postal Code:	92122
PROPERTY NUMBERS Total: 7	
Property Type	Number
Patent Number:	8309746
Patent Number:	9163059
Application Number:	14886738
PCT Number:	US0946477
Patent Number:	8518922
Application Number:	13919386
Application Number:	13919593
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	858-246-6838
Email:	dmuenchau@neurmedixinc.com
Correspondent Name:	DARYL MUENCHAU
Address Line 1:	6165 GREENWICH DRIVE, SUITE 150
Address Line 4:	SAN DIEGO, CALIFORNIA 92122
ATTORNEY DOCKET NUMBER:	338.2*, 342.1* - ASN 4
NAME OF SUBMITTER:	DARYL D MUENCHAU
SIGNATURE:	/Daryl D Muenchau/
DATE SIGNED:	01/29/2016

Total Attachments: 9

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PATENT ASSIGNMENT

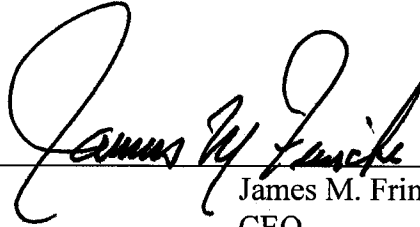
WHEREAS Harbor Diversified, Inc. (hereinafter "ASSIGNOR"), a Corporation, with its principal place of business at 9191 Towne Centre Drive, Suite 409, San Diego, CA 92122, owns the entire right, title and interest in and to the intellectual property of Harbor BioSciences, Inc. as the successor-in-interest to Harbor BioSciences, Inc, wherein such intellectual property is related to ASSIGNOR'S previous drug development business and its experimental drugs and wherein the intellectual property includes issued, pending, expired and abandoned U.S. and patent applications filed under the Patent Cooperation Treaty patent, the patent application serial numbers are attached hereto at Appendix A, all of which are hereby assigned by this patent assignment;

AND WHEREAS, Harbor Therapeutics, Inc. (hereinafter "ASSIGNEE"), a Corporation, with its principal place of business at 9191 Towne Centre Drive, Suite 409, San Diego, CA 92122, desires to acquire the entire right, title, and interest in and to all of ASSIGNOR'S IP related to its drug development business and its experimental drugs:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and/or other good and valuable consideration, which includes, services that ASSIGNEE provided to ASSIGNOR, including consulting and management services, the receipt and sufficiency of which consideration is hereby acknowledged, ASSIGNOR does hereby acknowledge that it has sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the IP, which includes for all issued, pending and abandoned patents and patent applications, all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which have been filed and which may hereafter be filed for a patent in any country or countries foreign to the United States, and all Letters Patent which may be granted in any region, country or countries foreign to the United States; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the improvements to the ASSIGNEE, successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR HEREBY covenants and agrees to communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known respecting the IP, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths or declarations and generally do everything possible to aid ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the IP in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1 day of November, 2012.



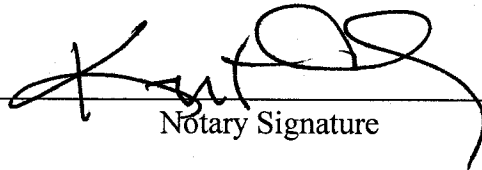
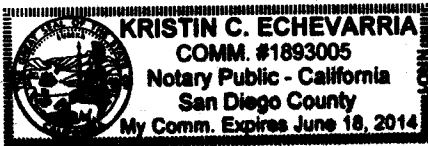
James M. Frincke
CEO
Harbor Diversified, Inc.

State of California
County of San Diego

On NOVEMBER 1, 2012 before me, KRISTIN CECELIA ECHEVARRIA Notary Public, personally appeared James M. Frincke, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Notary Signature

APPENDIX A

Country	Application Serial Number	Priority / Filing Date
United States of America	07090637	27-Aug-1987
United States of America	07182480	15-Apr-1988
Patent Cooperation Treaty	IB97/00414	17-Apr-1997
Patent Cooperation Treaty	EP97/05716	16-Oct-1997
United States of America	09174601	19-Oct-1998
United States of America	60015695	17-Apr-1996
Patent Cooperation Treaty	US99/28079	24-Nov-1999
Patent Cooperation Treaty	IB99/01879	24-Nov-1999
United States of America	60137745	03-Jun-1999
United States of America	09449004	24-Nov-1999
United States of America	09518986	03-Mar-2000
United States of America	60109923	24-Nov-1998
Patent Cooperation Treaty	US99/28082	24-Nov-1999
Patent Cooperation Treaty	IB99/01877	24-Nov-1999
United States of America	09449184	24-Nov-1999
United States of America	09518779	03-Mar-2000
United States of America	60209403	01-Jun-2000
United States of America	09586672	01-Jun-2000
United States of America	60107138	05-Nov-1998
United States of America	60109924	24-Nov-1998
United States of America	60112206	15-Dec-1998
United States of America	60069850	17-Dec-1998
United States of America	60114145	24-Dec-1998
United States of America	09461026	15-Dec-1999
Patent Cooperation Treaty	US99/28080	24-Nov-1999
Patent Cooperation Treaty	IB99/01883	24-Nov-1999
United States of America	60142386	06-Jul-1999
United States of America	60145823	27-Jul-1999
United States of America	09449042	24-Nov-1999
United States of America	09519437	03-Mar-2000
United States of America	60110127	27-Nov-1998
United States of America	60153217	13-Sep-1999
United States of America	60156093	24-Sep-1999
United States of America	60164048	08-Nov-1999
United States of America	60177453	19-Jan-2000

Country	Application Serial Number	Priority / Filing Date
United States of America	60209405	01-Jun-2000
United States of America	09586673	01-Jun-2000
Patent Cooperation Treaty	US03/27186	28-Aug-2003
Patent Cooperation Treaty	US00/07883	23-Mar-2000
Patent Cooperation Treaty	US02/06708	01-Mar-2002
United States of America	60398516	23-Jul-2002
United States of America	60407146	28-Aug-2002
United States of America	60479257	17-Jun-2003
United States of America	10651515	28-Aug-2003
United States of America	11549580	13-Oct-2006
United States of America	11549598	13-Oct-2006
United States of America	11549606	13-Oct-2006
United States of America	11549615	13-Oct-2006
United States of America	11549825	16-Oct-2006
United States of America	11549875	16-Oct-2006
United States of America	13095528	27-Apr-2011
United States of America	10526321	28-Feb-2005
United States of America	10728400	05-Dec-2003
United States of America	11674126	12-Feb-2007
United States of America	11674128	12-Feb-2007
United States of America	60550163	03-Mar-2004
United States of America	60552452	10-Mar-2004
United States of America	60190140	16-Mar-2000
United States of America	60126056	23-Mar-1999
United States of America	09535675	23-Mar-2000
United States of America	10319356	13-Dec-2002
United States of America	11551202	19-Oct-2006
United States of America	11551195	19-Oct-2006
United States of America	11552095	23-Oct-2006
United States of America	12634455	09-Dec-2009
United States of America	10329065	21-Dec-2002
United States of America	10602330	23-Jun-2003
United States of America	10606524	25-Jun-2003
United States of America	10607035	25-Jun-2003
United States of America	10607415	25-Jun-2003
United States of America	10741929	19-Dec-2003
United States of America	10876957	24-Jun-2004

Country	Application Serial Number	Priority / Filing Date
United States of America	10890490	13-Jul-2004
United States of America	10949694	23-Sep-2004
United States of America	10949782	23-Sep-2004
United States of America	09820483	29-Mar-2001
United States of America	10877911	24-Jun-2004
United States of America	11564026	28-Nov-2006
United States of America	12571060	30-Sep-2009
United States of America	13183275	14-Jul-2011
United States of America	60323016	11-Sep-2001
United States of America	60340054	01-Nov-2001
United States of America	60338015	08-Nov-2001
United States of America	60343523	20-Dec-2001
United States of America	10087929	01-Mar-2002
United States of America	11696637	04-Apr-2007
United States of America	11234675	23-Sep-2005
United States of America	12633721	08-Dec-2009
United States of America	13107573	13-May-2011
United States of America	60377570	01-May-2002
United States of America	60124087	11-Mar-1999
United States of America	09414905	08-Oct-1999
United States of America	09414904	08-Oct-1999
United States of America	60140028	16-Jun-1999
Patent Cooperation Treaty	US00/26848	28-Sep-2000
Patent Cooperation Treaty	US00/26771	28-Sep-2000
United States of America	60161453	25-Oct-1999
United States of America	09675470	28-Sep-2000
United States of America	60271704	26-Feb-2001
United States of America	60328738	11-Oct-2001
United States of America	60157347	30-Sep-1999
United States of America	60166116	16-Nov-1999
United States of America	09672687	28-Sep-2000
United States of America	09675323	28-Sep-2000
United States of America	11835334	07-Aug-2007
United States of America	11835367	07-Aug-2007
United States of America	11835394	07-Aug-2007
United States of America	11835397	07-Aug-2007
United States of America	12792942	03-Jun-2010

Country	Application Serial Number	Priority / Filing Date
United States of America	12957661	01-Dec-2010
United States of America	13306141	29-Nov-2011
United States of America	60157275	30-Sep-1999
United States of America	60236114	28-Sep-2000
United States of America	60236919	28-Sep-2000
United States of America	60272624	01-Mar-2001
United States of America	60343452	20-Dec-2001
United States of America	60351866	05-Jan-2002
United States of America	60442496	22-Jan-2003
United States of America	60443282	27-Jan-2003
United States of America	60236920	28-Sep-2000
United States of America	60257071	20-Dec-2000
United States of America	60408287	04-Sep-2002
United States of America	60408332	04-Sep-2002
Patent Cooperation Treaty	US01/31568	09-Oct-2001
United States of America	10408466	07-Apr-2003
United States of America	60238659	06-Oct-2000
Patent Cooperation Treaty	US04/09739	30-Mar-2004
United States of America	10814503	30-Mar-2004
United States of America	11837508	11-Aug-2007
United States of America	11838154	13-Aug-2007
United States of America	12405970	17-Mar-2009
United States of America	12406033	17-Mar-2009
United States of America	12905778	15-Oct-2010
United States of America	11862153	26-Sep-2007
United States of America	60459450	01-Apr-2003
Patent Cooperation Treaty	PCTUS05/35020	29-Sep-2005
United States of America	60681611	16-May-2005
United States of America	60572451	18-May-2004
United States of America	60609223	09-Sep-2004
United States of America	60614869	29-Sep-2004
United States of America	11241670	29-Sep-2005
United States of America	11389294	25-Mar-2006
United States of America	13030326	18-Feb-2011
United States of America	60601835	12-Aug-2004
Patent Cooperation Treaty	US2005/035786	03-Oct-2005
United States of America	60615307	01-Oct-2004

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United States of America	60628252	15-Nov-2004
United States of America	11241678	30-Sep-2005
United States of America	11242547	03-Oct-2005
United States of America	11355561	15-Feb-2006
United States of America	12968028	14-Dec-2010
United States of America	60760791	19-Jan-2006
United States of America	60821096	01-Aug-2006
United States of America	11389319	24-Mar-2006
United States of America	13252846	04-Oct-2011
United States of America	60588195	14-Jul-2004
Patent Cooperation Treaty	US07/67235	23-Apr-2007
United States of America	60820700	28-Jul-2006
United States of America	60843112	08-Sep-2006
United States of America	60825389	12-Sep-2006
United States of America	60825569	13-Sep-2006
United States of America	60891222	22-Feb-2007
United States of America	60825564	13-Sep-2006
United States of America	60829848	17-Oct-2006
United States of America	60885003	15-Jan-2007
United States of America	60866700	21-Nov-2006
United States of America	60868042	30-Nov-2006
United States of America	60793792	22-Apr-2006
Patent Cooperation Treaty	US03/13477	01-May-2003
United States of America	10427280	01-May-2003
Patent Cooperation Treaty	PCT/US0873933	21-Aug-2008
United States of America	12196271	21-Aug-2008
United States of America	60965730	21-Aug-2007
United States of America	60888058	02-Feb-2007
United States of America	60866395	17-Nov-2006
United States of America	11941934	17-Nov-2007
United States of America	11941936	17-Nov-2007
United States of America	11942664	19-Nov-2007
United States of America	11942689	19-Nov-2007
United States of America	12272767	17-Nov-2008
Patent Cooperation Treaty	US2009/033280	05-Feb-2009
United States of America	61093694	02-Sep-2008
United States of America	12370510	12-Feb-2009

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United States of America	61039902	27-Mar-2008
Patent Cooperation Treaty	US0939567	03-Apr-2009
United States of America	12418559	03-Apr-2009
United States of America	61042240	03-Apr-2008
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Patent Cooperation Treaty	US2009046477	05-Jun-2009
United States of America	12479626	05-Jun-2009
United States of America	61059658	06-Jun-2008
United States of America	61059714	06-Jun-2008
United States of America	61104083	09-Oct-2008
Patent Cooperation Treaty	US09058260	24-Sep-2009
United States of America	61100246	25-Sep-2008
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United States of America	61186360	11-Jun-2009
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United States of America	61099880	24-Sep-2008
Patent Cooperation Treaty	US1165298	15-Dec-2011
United States of America	13327701	15-Dec-2011
United States of America	61262076	17-Nov-2009
United States of America	61423457	15-Dec-2010
United States of America	61154715	23-Feb-2009
Patent Cooperation Treaty	US1165552	16-Dec-2011
United States of America	61262101	17-Nov-2009
United States of America	61424173	17-Dec-2010
United States of America	13328760	16-Dec-2011
United States of America	61262092	17-Nov-2009
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Patent Cooperation Treaty	US11065482	16-Dec-2011
United States of America	13328374	16-Dec-2011
United States of America	61262133	17-Nov-2009
United States of America	61424156	17-Dec-2010
Patent Cooperation Treaty	US10/58449	30-Nov-2010
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United States of America	61026467	05-Feb-2008
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