

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4741646

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	DIGNITY SCIENCES LIMITED	11/30/2016
RECEIVING PARTY DATA		
Name:	AFIMMUNE LIMITED	
Street Address:	TRINTECH BUILDING	
Internal Address:	SOUTH COUNTY BUSINESS PARK, LEOPARDSTOWN	
City:	DUBLIN	
State/Country:	IRELAND	
Postal Code:	18	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15841363
CORRESPONDENCE DATA		
Fax Number:	(858)720-5799	
<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:	8587205708	
Email:	patentprocurement@perkinscoie.com	
Correspondent Name:	ELLEN L. SMITH	
Address Line 1:	P.O. BOX 1247	
Address Line 4:	SEATTLE, WASHINGTON 98111-1247	
ATTORNEY DOCKET NUMBER:	124318-8009.US03	
NAME OF SUBMITTER:	DENISE M. WILSON	
SIGNATURE:	/Denise M. Wilson/	
DATE SIGNED:	12/19/2017	
Total Attachments: 9		
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PATENT ASSIGNMENT AGREEMENT

WHEREAS, Dignity Sciences Limited ("DSL"), a corporation organized and existing under the laws of the Ireland and having an office at Trintech Building, South County Business Park, Leopardstown, Dublin 18, Ireland (referred to hereinafter as an "Assignor") owns, by assignment, all right, title, and interest in the Patents and Patent Applications listed on Exhibit "A" and Exhibit "B" attached hereto; and

WHEREAS, Afirmune Limited ("Afirmune"), a corporation organized and existing under the laws of Ireland and having an office at Trintech Building, South County Business Park, Leopardstown, Dublin 18, Ireland, together with any successors, assigns and legal representatives thereof (hereinafter, called the "Assignee") is desirous of acquiring the entire right, title and interest, for all countries, in and to said Patents and Inventions listed on Exhibit "A", the beneficial interest in which was transferred by way of an asset purchase agreement, made between DSL as vendor and Afirmune as purchaser, dated 30th of November 2016, the same date of this Agreement, hereinafter referred to as the 'Asset Purchase Agreement', and is desirous of acquiring the partial right, title and interest, for all countries, in and to said Patents and Inventions listed on Exhibit "B" at a later date.

NOW, THEREFORE, for good and valuable consideration as outlined in the Asset Purchase Agreement, the receipt of which is hereby acknowledged, Assignor hereby , assigns, transfers and conveys unto Assignee the entire right, title and interest of such Assignor in and to said Patents and Inventions and any other patent application directed to the Patents and Inventions listed on Exhibit "A", and all divisions, renewals, continuations and continuations-in-part thereof, and any and all Letters Patent of the United States which may be granted thereon, and all reissues, reexaminations, and extensions thereof, and all priority rights under all available international agreements, treaties and conventions for the protection of intellectual property in its various forms in every participating country, and all applications for Letters Patent or other grants of protection of proprietary rights including, but not limited to, inventor's certificate, utility model, utility certificate, patent of importation, registration of patent and industrial design registration which may be filed, and which may be granted, upon said Patents and Inventions in any countries or regions foreign to the United States, and all reissues, renewals and extensions thereof; and Assignor hereby authorizes and requests the Commissioner for Patents and Trademarks of the United States, and all officials of countries or regions foreign to the United States having authority so to do, to issue all such Letters Patent or other grants of protection upon said Patents and Inventions to the Assignee or to such nominees as it may designate;

AND Assignor hereby authorizes and empowers the Assignee or nominees to invoke and claim for any application for such Letters Patent or other grants of protection for said Patents and Inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by a convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from such Assignor;

AND Assignor hereby transfers and conveys, and hereby sets over unto Assignee, its successors, assigns and legal representatives, all income, royalties, damages and payments due or payable to Assignor as of the execution of this Assignment or thereafter, including, but not limited to, all claims for damages by reason of past, present or future infringement or other unauthorized use of the inventions, patent applications or patents assigned hereunder, together with the right to sue for, and collect the same;

AND Assignor hereby consents that a copy of this Assignment shall be deemed a full and formal equivalent of any assignment, consent to file or like document which may be required in any country or region for any purpose and more particularly in proof of the right of the Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it;

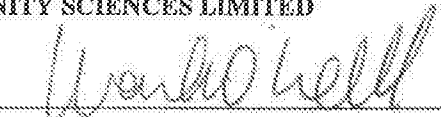
AND Assignor hereby covenants that such Assignor has the full right to convey the right, title and interest herein assigned and that such Assignor has not executed and will not execute any agreement in conflict herewith;

AND Assignor hereby covenants and agrees that such Assignor will communicate to Assignee or nominees all facts known to such Assignor pertaining to the Patents and Inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing, substitute and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid Assignee or nominee in obtaining, maintaining and enforcing all lawful patent or other grants of protection of the Patents and Inventions in any and all countries and regions.

AND Assignor hereby consents that Assignor will assign, transfer and convey unto Assignee partial right, title and interest of such Assignor in and to said Patents and Inventions and any other patent application directed to the Patents and Inventions listed on Exhibit "B" at a later date, subject to good and valuable consideration outlined in a future Asset Purchase Agreement. For avoidance of doubt, said Patent and Inventions continue to be prosecuted by the Assignor until such Asset Purchase Agreement is in place with all cost relating to the continued prosecution of transferred rights being recharged to the Assignee by the Assignor as appropriate.

IN TESTIMONY WHEREOF, this Assignment is executed by Assignor on the date opposite the signature of Assignor.

DIGNITY SCIENCES LIMITED

BY: 

Date 30th NOV 2016

Name: Mark O'Neill
Title: CFO.

AFIMMUNE LIMITED

BY: 

Date 30th Nov 2016

Name: John Climax
Title: CEO.

EXHIBIT "A"

DOCKET NO.	COUNTRY	APP NO.	FILING DATE	PATENT NO.	GRANT DATE
124318-8001.AU00	Australia	2013311238	2013-09-05		
124318-8001.CA00	Canada	2,882,850	2013-09-05		
124318-8001.CN00	China	201380054837.8	2013-09-05		
124318-8001.EP00	European Patent Office	13792454.4	2013-09-05		
124318-8001.HK00	Hong Kong	15112411.9	2015-12-17		
124318-8001.JP00	Japan	2015-530537	2013-09-05		
124318-8001.US00	United States of America	61/697,631	2012-09-06		
124318-8001.US01	United States of America	13/906,673	2013-05-31	8,673,325	2014-03-18
124318-8001.US02	United States of America	14/020,176	2013-09-06	9,192,674	2015-11-24
124318-8001.WO00	PCT	PCT/IB13/58321	2013-09-05		
124318-8002.AU00	Australia	2015204531	2015-01-12		
124318-8002.BR00	Brazil	BR1120160159977	2015-01-12		
124318-8002.CA00	Canada	2,935,986	2015-01-12		
124318-8002.CN00	China	201580008336.5	2015-01-12		
124318-8002.EP00	European Patent Office	15735225.3	2015-01-12		
124318-8002.ID00	Indonesia	P-00201605241	2015-01-12		
124318-8002.IL00	Israel	246623	2015-01-12		
124318-8002.JP00	Japan		2015-01-12		
124318-8002.KR00	Republic of Korea	10-2016-7021684	2015-01-12		
124318-8002.MX00	Mexico	MX/a/2016/008953	2015-01-12		

DOCKET NO.	COUNTRY	APP NO.	FILING DATE	PATENT NO.	GRANT DATE
124318-8002.NZ00	New Zealand	722630	2015-01-12		
124318-8002.PH00	Philippines	1-2016-501371	2015-01-12		
124318-8002.RU00	Russian Federation	2016132762	2015-01-12		
124318-8002.SG00	Singapore	11201605601U	2015-01-12		
124318-8002.US00	United States of America	61/926,052	2014-01-10		
124318-8002.US01	United States of America	14/595,015	2015-01-12		
124318-8002.US02	United States of America	15/217,008	2016-07-22		
124318-8002.WO00	PCT	PCT/US15/11054	2015-01-12		
124318-8002.ZA00	South Africa	2016/05492	2015-01-12		
124318-8003.AL00	Albania	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.AT00	Austria	131765166	2013-07-15	2762143	2015-12-02
124318-8003.AU00	Australia	2014211628	2014-01-24		
124318-8003.BE00	Belgium	131765166	2013-07-15	2762143	2015-12-02
124318-8003.BG00	Bulgaria	131765166	2013-07-15	2762143	2015-12-02
124318-8003.BR00	Brazil	BR1120150182704	2014-01-24		
124318-8003.CA00	Canada	2,897,343	2014-01-24		
124318-8003.CH00	Switzerland	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.CN00	China	201480006443.X	2014-01-24		
124318-8003.CY00	Cyprus	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.CZ00	Czech Republic	131765166	2013-07-15	2762143	2015-12-02
124318-8003.DE00	Germany	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.DK00	Denmark	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.EE00	Estonia	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.EP00	European Patent Office	13176516.6	2013-07-15	2762143	2015-12-02

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124318-8003.EP01	European Patent Office	15197389.8	2013-07-15		
124318-8003.ES00	Spain	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.FI00	Finland	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.FR00	France	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.GB00	United Kingdom	131765166	2013-07-15	2762143	2015-12-02
124318-8003.GB01	United Kingdom	1300628.3	2013-01-14		
124318-8003.GB02	United Kingdom	1301626.6	2013-01-30		
124318-8003.GR00	Greece	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.HK00	Hong Kong	15100996.7	2015-02-05	HK1200351	2016-09-23
124318-8003.HR00	Croatia	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.HU00	Hungary	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.ID00	Indonesia	P00201504914	2014-01-24		
124318-8003.IE00	Ireland	131765166	2013-07-15	2762143	2015-12-02
124318-8003.IL00	Israel	239893	2014-01-24		
124318-8003.IS00	Iceland	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.IT00	Italy	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.JP00	Japan	2015-555661	2014-01-24		
124318-8003.KR00	Republic of Korea	10-2015-7020952	2014-01-24		
124318-8003.LT00	Lithuania	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.LU00	Luxembourg	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.LV00	Latvia	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.MC00	Monaco	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.MK00	Fmr. Yug. Rep. of Macedonia	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.MT00	Malta	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.MX00	Mexico	MX/a/2015/009803	2014-01-24		
124318-8003.NL00	Netherlands	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.NO00	Norway	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.NZ00	New Zealand	709803	2014-01-24		
124318-8003.PH00	Philippines	1-2015-501582	2014-01-24		

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124318-8003.PL00	Poland	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.PT00	Portugal	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.RO00	Romania	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.RS00	Serbia	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.RU00	Russian Federation	2015136849	2014-01-24		
124318-8003.SE00	Sweden	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.SG00	Singapore	11201505457P	2014-01-24		
124318-8003.SK00	Slovakia	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.SL00	Slovenia	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.TR00	Turkey	13176516.6	2013-07-15	2762143	2015-12-02
124318-8003.US00	United States of America	14/695,865	2014-01-24		
124318-8003.WO00	PCT	PCT/EP14/51455	2014-01-24		
124318-8003.ZA00	South Africa	2015/05018	2014-01-24		
124318-8003.ZA01	South Africa	2016/05125	2014-01-24		
124318-8004.EP00	European Patent Office	15800945.6	2015-04-09		
124318-8004.JP00	Japan	2016-561275	2015-04-09		
124318-8004.US00	United States of America	61/977,231	2014-04-09		
124318-8004.US01	United States of America	14/682,966	2015-04-09		
124318-8004.WO00	PCT	PCT/IB15/01990	2015-04-09		
124318-8005.US00	United States of America	62/086,535	2014-12-02		
124318-8005.US01	United States of America	15/062,636	2016-03-07		
124318-8005.WO00	PCT	PCT/US15/63488	2015-12-02		

DOCKET NO.	COUNTRY	APP NO.	FILING DATE	PATENT NO.	GRANT DATE
124318-8006.US00	United States of America	62/104,443	2015-01-16		
124318-8007.US00	United States of America	62/104,472	2015-01-16		
124318-8007.WO00	PCT	PCT/IB16/00202	2016-01-15		
124318-8008.US00	United States of America	62/195,138	2015-07-21		
124318-8008.US01	United States of America	15/216,345	2016-07-21		
124318-8008.WO00	PCT	PCT/IB16/01140	2016-07-21		
124318-8009.AR00	Argentina	P160103915	2016-12-19		
124318-8009.US00	United States of America	62/269,280	2015-12-18		
124318-8009.US01	United States of America	15/383,889	201fhx6-12-19		
124318-8009.WO00	PCT	PCT/IB16/01878	2016-12-19		

EXHIBIT "B"

DOCKET NO.	COUNTRY	APP. NO.	FILING DATE	PATENT NO.	GRANT DATE
88894-8011.CN00	China	201480071389.7	2014-10-29		
88894-8011.EP00	European Patent Office	14843235.4	2014-10-29		
88894-8011.IN00	India	201617015431	2014-10-29		
88894-8011.JP00	Japan	2016-551088	2014-10-29		
88894-8011.US00	United States of America	61/896,901	2013-10-29		
88894-8011.US01	United States of America	14/527,601	2014-10-29		
88894-8011.WO00	PCT	PCT/IB14/03086	2014-10-29		
88894-8012.CN00	China	201480071412.2	2014-11-17		
88894-8012.EP00	European Patent Office	14843234.7	2014-11-17		
88894-8012.IN00	India	201617017468	2014-11-17		
88894-8012.JP00	Japan	2016-530882	2014-11-17		
88894-8012.US00	United States of America	61/904,600	2013-11-15		
88894-8012.US01	United States of America	14/543,638	2014-11-17		
88894-8012.WO00	PCT	PCT/IB14/03027	2014-11-17		
88894-8024.US00	United States of America	62/160,863	2015-05-13		
88894-8024.US01	United States of America	15/153,476	2016-05-12		

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88894-8024.WO00	PCT	PCT/IB16/00732	2016-05-12		