505980858 03/23/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6027566

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
IGM BIOSCIENCES, INC.	12/29/2017

RECEIVING PARTY DATA

Name:	IGM BIOSCIENCES A/S
Street Address:	HALDOR TOPSØES ALLÉ 1
City:	LYNGBY
State/Country:	DENMARK
Postal Code:	2800 KGS.

PROPERTY NUMBERS Total: 2

Property Type	Number			
Application Number:	16136049			
Application Number:	16803745			

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.

Phone: 2022869629

Email: patents@IGMbio.com

Correspondent Name: ELIZABETH J. HAANES

Address Line 1: IGM BIOSCIENCES, INC.

Address Line 2: 325 EAST MIDDLEFIELD ROAD

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94043

ATTORNEY DOCKET NUMBER:	004-015US3&004-015US4
NAME OF SUBMITTER:	ELIZABETH J. HAANES
SIGNATURE:	/Elizabeth J. Haanes, Reg. No.: 42,613/
DATE SIGNED:	03/23/2020

Total Attachments: 14

source=2-015US3-Executed-Assignment-Inc-to-AS#page1.tif source=2-015US3-Executed-Assignment-Inc-to-AS#page2.tif source=2-015US3-Executed-Assignment-Inc-to-AS#page3.tif source=2-015US3-Executed-Assignment-Inc-to-AS#page4.tif

PATENT 505980858 REEL: 052200 FRAME: 0076

source=2-015US3-Executed-Assignment-Inc-to-AS#page5.tif	
source=2-015US3-Executed-Assignment-Inc-to-AS#page6.tif	
source=2-015US3-Executed-Assignment-Inc-to-AS#page7.tif	
source=2-015US3-Executed-Assignment-Inc-to-AS#page8.tif	
source=2-015US3-Executed-Assignment-Inc-to-AS#page9.tif	
source=2-015US3-Executed-Assignment-Inc-to-AS#page10.tif	
source=2-015US3-Executed-Assignment-Inc-to-AS#page11.tif	
source=2-015US3-Executed-Assignment-Inc-to-AS#page12.tif	
source=2-015US3-Executed-Assignment-Inc-to-AS#page13.tif	
source=2-015US3-Executed-Assignment-Inc-to-AS#page14.tif	

ASSIGNMENT OF PATENT RIGHTS

This Assignment is effective Quantum 24 2007 between IGM Biosciences, Inc and IGM Biosciences A/S.

WHEREAS IGM Biosciences, Inc., a corporation of Delaware, having its principal office and place of business at 325 E. Middlefield Rd, Mountain View, CA 94043, USA ("ASSIGNOR"), owns rights in the patents and patent applications set forth in **Schedule A** (the "Patent Rights"); and

WHEREAS IGM Biosciences A/S (company registration number (CVR no.) 39 12 36 49), a corporation of Denmark, having its principal office and place of business at Haldor Topsøes Allé 1, 2800 Kgs. Lyngby, Denmark ("ASSIGNEE"), is desirous of acquiring ASSIGNOR's entire right, title, and interest in and to said Patent Rights.

THEREFORE, in consideration of the sum of one United States dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby assigns to ASSIGNEE its entire right, title and interest in and to said Patent Rights and improvements as the same are disclosed in said Patent Rights, in and to any and all letters patent(s) and applications filed therefor, including provisionals, non-provisionals, divisionals, continuations, reissues, reexaminations, and extensions to be obtained therefor in the United States and all foreign countries, including all priority rights and all rights to claim priority; and ASSIGNOR further agrees to cooperate with ASSIGNEE hereunder in the obtaining and sustaining of any and all such Letters Patent(s) as ASSIGNEE may desire to apply for.

The Commissioner of Patents or other proper official is hereby authorized and requested to issue said Patent Rights to ASSIGNEE in accordance with this Assignment.

ASSIGNOR hereby authorizes and requests the attorneys of record in said Patent Rights to insert in this Assignment the serial number, filing date, and date of execution of any items of said Patent Rights for the purposes of recording this Assignment.

For said consideration, ASSIGNOR hereby agrees, upon the request of ASSIGNEE, to execute any provisional, non-provisional, divisional, continuation, continuation-in-part, or substitute application for said Patent Rights, and any oath or affidavit relating thereto, and any application for the reissue or extension of any letters patent that may be granted upon said Patent Rights, and, in the event of any application or letters patent of the Patent Rights becoming involved in an interference, opposition, post-grant review, inter-partes review, litigation, or any other proceeding in the United States or any foreign country, to cooperate to the best of its ability in the matters of preparing and executing the preliminary statement and giving and producing evidence in support thereof. ASSIGNOR agrees to perform, upon request, any affirmative acts to obtain letters patents from the Patent Rights and vest in ASSIGNEE all rights therein, whereby said Patent Rights may be granted as fully and entirely as the same would have been held and enjoyed by ASSIGNOR if this Assignment had not been made.

And for said consideration, ASSIGNOR hereby assigns to ASSIGNEE its entire right, title and interest in said Patent Rights for all foreign countries, including all priority rights, and agrees to execute, at the request of ASSIGNEE, all documents in connection with any application for foreign letters patent within the Patent Rights.

This Assignment may be executed in counterparts (and by different parties hereto in different counterparts), each of which shall constitute an original, but all of which when taken together shall constitute a single contract. Delivery of an executed counterpart of a signature page to this Assignment by facsimile or in electronic (i.e., "pdf" or "tif") format shall be effective as delivery of a manually executed counterpart of this Assignment.

IN WITNESS WHEREOF, I have h	ereunto set my hand the day of
	ASSIGNOR:
	IGM Biosciences, Inc.
	By:
Only if required by local law:	
STATE OF CALIFORNIA) County of	§
On	e,a who proved to me on
the basis of satisfactory evidence to be the p within instrument and acknowledged to me th	erson(s) whose name(s) is are subscribed to the at he she/they executed the same in his her/their ir signature(s) on the instrument the person(s), or
I certify under PENALTY OF PERJURY un foregoing paragraph is true and correct	der the laws of the State of California that the
WITNESS my hand and official seal. Signature of Notary	SANDRA L. FOSTER Commission & 2055530 Notary Public - California Santa Clara County My Comm. Expires Jan 29, 2018

(Affix seal here)

SCHEDULE 4

IN WITNESS WHEREOF, I	have hereunto set my hand the da	y 01
	ASSIGNEE:	
	IGM Biosciences A/S	
	By: Name: Hans Kornerup Title: CEO	e de la constitución de la const
	By:	
	Name: Jakob Haldor Topsøe Title: Chairman of the Board of Directors	

SCHEDULE A

Patents

					Corset	Patent Na.
Time	Country	Status	Filed Date	App. No	Date	* ************************************
MULTI-VALENT	Australia	Application	2016-04-15	2016249404		
t i	Australia	Application	2010-04 15	20102.7.101		
HUMAN						
IMMUNODEFICIENCY			· ·			
VIRUS ANTIGEN						
BINDING MOLECULES						
AND USES THEREOF		4 11	2016 04 15	2002024		
MULTI-VALENT	Canada	Application	2016-04-15	2983034		
HUMAN						
IMMUNODEFICIENCY						
VIRUS ANTIGEN						
BINDING MOLECULES					1	
AND USES THEREOF						
MULTI-VALENT	China	Application	2016-04-15	Natl. phase of		
HUMAN				PCT/US2016/0		
IMMUNODEFICIENCY				27979 (to be		
VIRUS ANTIGEN				assigned)		
BINDING MOLECULES						
AND USES THEREOF						
MULTI-VALENT	European	Application	2016-04-15	16780944.1		
HUMAN	Patent				1	
IMMUNODEFICIENCY						
VIRUS ANTIGEN			Ì			
BINDING MOLECULES			1			
AND USES THEREOF	Inman	Application	2016-04-15	2017-554329		
MULTI-VALENT	Japan	Аррисации	2010-04-13	2017-05-1329	1	
HUMAN					1	
IMMUNODEFICIENCY						
VIRUS ANTIGEN						
BINDING MOLECULES						
AND USES THEREOF			2016 04 15	DCT/LICOMACIO		
MULTI-VALENT	Patent	Closed	2016-04-15	PCT/US2016/0		
HUMAN	Cooperatio			27979		
IMMUNODEFICIENCY	n Treaty					
VIRUS ANTIGEN			ŀ			
BINDING MOLECULES						
AND USES THEREOF						
MULTI-VALENT	United	Expired	2015-04-17	62/149460		
HUMAN	States of					
IMMUNODEFICIENCY	America					
VIRUS ANTIGEN						
BINDING MOLECULES						
AND USES THEREOF						
MULTI-VALENT	United	Application	2016-04-15	15/566,485		
HUMAN	States of	- Militar annu ann				
IMMUNODEFICIENCY	America			1		
VIRUS ANTIGEN		.				
BINDING MOLECULES		-		1		
AND USES THEREOF	1					
AND USES TREACUT	1	1	1	1	<u> </u>	
			2017 02 27	1 2014 22 22 46	*	
MULTI-VALENT	Australia	Application	2016-03-25	2016238246		
HEPATITIS B VIRUS						
ANTIGEN BINDING						
MOLECULES AND						
USES THEREOF	1				L	

Title	Country	Yatas	Filed Date	App. No.	Carant Date	Patent No.
	~ 1	11	2017 02 25	2980751	******	
MULTI-VALENT	Canada	Application	2016-03-25	2980731		
HEPATITIS B VIRUS					-	
ANTIGEN BINDING			l i			
MOLECULES AND						
USES THEREOF						
MULTI-VALENT	China	Application	2016-03-25	Narl. Phase of		
HEPATITIS B VIRUS				PCT/US2016/0		İ
ANTIGEN BINDING				24348 (to be		
MOLECULES AND				assigned)		
USES THEREOF				•		
MULTI-VALENT	European	Application	2016-03-25	16769812.5		
HEPATITIS B VIRUS	Patent	7 ipproduces.	2010 35 85			
	1 attiti					
ANTIGEN BINDING						
MOLECULES AND	:		Ì			
USES THEREOF			2017 02 25	2017 540722		
MULTI-VALENT	Japan	Application	2016-03-25	2017-549723		
HEPATITIS B VIRUS						
ANTIGEN BINDING						
MOLECULES AND						
USES THEREOF						
MULTI-VALENT	Korea,	Application	2016-03-25	10-2017-		
HEPATITIS B VIRUS	Republic of	* * *		7030451		
ANTIGEN BINDING	(KR)					
MOLECULES AND	(1213)		1			1
USES THEREOF	Patent	Closed	2016-03-25	PCT/US2016/0		
MULTI-VALENT		Closed	2010-03-23	24348	1	
HEPATITIS B VIRUS	Cooperatio			24340		
ANTIGEN BINDING	n Treaty					
MOLECULES AND						
USES THEREOF						
MULTI-VALENT	United	Expired	2015-03-25	62/137881		
HEPATITIS B VIRUS	States of					
ANTIGEN BINDING	America		1			
MOLECULES AND						
USES THEREOF						
MULTI-VALENT	United	Application	2016-03-25	15/560905		
HEPATITIS B VIRUS	States of					
ANTIGEN BINDING	America					
•	America					
MOLECULES AND					1	
USES THEREOF	1	[-	-	1	
					,	
TUMOR NECROSIS	Australia	Application	2016-01-20	2016209324		
FACTOR (TNF)						
SUPERFAMILY						
RECEPTOR BINDING	1			1		
MOLECULES AND						
USES THEREOF				ł.		
	Canada	Application	2016-01-20	2,972,990	 	
TUMOR NECROSIS	Canada	Application	2010-01-20	2,7,2,7,70		
FACTOR (TNF)						
SUPERFAMILY						
RECEPTOR BINDING						
MOLECULES AND		j		1		
USES THEREOF					ļ	<u> </u>
TUMOR NECROSIS	China	Application	2016-01-20	201680006321.		
FACTOR (TNF)				X		
SUPERFAMILY						
RECEPTOR BINDING						
MOLECULES AND		1				
	1					
USES THEREOF	1	<u> </u>		 	1	

Talk	Country	Num	First Date	100	Crant	Patent No.
				1/210/04	Date	
TUMOR NECROSIS	European	Application	2016-01-20	16740686.7		
FACTOR (TNF)	Patent					
SUPERFAMILY			1			
RECEPTOR BINDING						
MOLECULES AND						
USES THEREOF						
TUMOR NECROSIS	India	Application	2016-01-20	201737020527		
FACTOR (TNF)		1.			1	
SUPERFAMILY					İ	
RECEPTOR BINDING					1	
MOLECULES AND					1	
USES THEREOF					1	
TUMOR NECROSIS	Israel	Application	2016-01-20	253054		
FACTOR (TNF)	1,010,01					
SUPERFAMILY						
RECEPTOR BINDING						
MOLECULES AND					1	
USES THEREOF						
TUMOR NECROSIS	Japan	Application	2016-01-20	2017-556795.		
	Japan	Аррисанов	2010-01-20	2017-330773.		
FACTOR (TNF) SUPERFAMILY						:
RECEPTOR BINDING						
MOLECULES AND						
USES THEREOF			2017 01 20	10.0017	 	
TUMOR NECROSIS	Korea,	Application	2016-01-20	10-2017-	Į.	
FACTOR (TNF)	Republic of			7022773		
SUPERFAMILY	(KR)					
RECEPTOR BINDING						
MOLECULES AND						
USES THEREOF						
TUMOR NECROSIS	New	Application	2016-01-20	732922		
FACTOR (TNF)	Zealand					
SUPERFAMILY					i	
RECEPTOR BINDING						
MOLECULES AND						
USES THEREOF						
TUMOR NECROSIS	Patent	Closed	2016-01-20	PCT/US2016/0		
FACTOR (TNF)	Cooperatio			14153		
SUPERFAMILY	n Treaty					
RECEPTOR BINDING						
MOLECULES AND						
USES THEREOF						
TUMOR NECROSIS	Singapore	Application	2016-01-20	112017051168		
FACTOR (TNF)	- Dales	- distance managemen				
SUPERFAMILY						
RECEPTOR BINDING						
MOLECULES AND						
USES THEREOF						
TUMOR NECROSIS	United	Expired	2015-01-20	62/105323		
	States of	Lapned	2013-01-20	Jan 100000		
FACTOR (TNF) SUPERFAMILY	America					
RECEPTOR BINDING	America					
MOLECULES AND						
USES THEREOF	+ T 10 T	4	2014 01 30	15/541 973	ļ	
TUMOR NECROSIS	United	Application	2016-01-20	15/544,873		
FACTOR (TNF)	States of					
SUPERFAMILY	America					
RECEPTOR BINDING			A			
MOLECULES AND						
USES THEREOF		<u></u>			<u> </u>	

	Country	SOUTH	Filed Date		Cerunt	Patrat
1300		383863			Date	
TUMOR NECROSIS	United	Application	2017-06-30	15/638748		
FACTOR (TNF)	States of					
SUPERFAMILY	America					
RECEPTOR BINDING						
MOLECULES AND						
USES THEREOF						
CD20 BINDING	Australia	Application	2016-03-04	2016226060	<u></u>	
MOLECULES AND	Australia	принастоп	2010 05 01	2010220000		
USES THEREOF						
CD20 BINDING	Brazil	Application	2016-03-04	BR112017018		
MOLECULES AND		• •		941-0		
USES THEREOF						
CD20 BINDING	Canada	Application	2016-03-04	2,978,324		
MOLECULES AND						
USES THEREOF	Cit :	A	2016-03-04	201680026078.		
CD20 BINDING MOLECULES AND	China	Application	2016-03-04	8		
USES THEREOF				ď		
CD20 BINDING	European	Application	2016-03-04	16759586.7		
MOLECULES AND	Patent	· · · · · · · · · · · · · · · · · · ·				
USES THEREOF						
CD20 BINDING	India	Application	2016-03-04	201717033549		
MOLECULES AND						
USES THEREOF			2014 02 04	25 1222		
CD20 BINDING	Israel	Application	2016-03-04	254223		
MOLECULES AND						
USES THEREOF CD20 BINDING	Japan	Application	2016-03-04	2017-546081		
MOLECULES AND	Japan	Application	2010 03 01	2011 2 10001		
USES THEREOF						
CD20 BINDING	Korea,	Application	2016-03-04	10-2017-		
MOLECULES AND	Republic of			7027838		
USES THEREOF	(KR)				ļ	
CD20 BINDING	New	Application	2016-03-04	735607		
MOLECULES AND	Zealand					
USES THEREOF CD20 BINDING	Patent	Closed	2016-03-04	PCT/US2016/0		
MOLECULES AND	Cooperatio	Ciosea	2010-03-04	20920		
USES THEREOF	n Treaty					
CD20 BINDING	Singapore	Application	2016-03-04	11201707144V		
MOLECULES AND						
USES THEREOF			1 2212 22	(0/12000)	ļ	
CD20 BINDING	United	Expired	2015-03-04	62/128284		
MOLECULES AND	States of					
USES THEREOF CD20 BINDING	America United	Application	2016-03-04	15/554,301	<u> </u>	
MOLECULES AND	States of	Аррисацоп	2010-05-04	10/00301		
USES THEREOF	America					
	<u> </u>					
MULTIMERIC OX40	Patent	Application	2017-07-20	PCT/US2017/0	Ì	
BINDING MOLECULES	Cooperatio	- states and and	1	43165		
AND USES THEREOF	n Treaty					
MULTIMERIC OX40	United	Expired	2016-07-20	62/364763		
BINDING MOLECULES	States of					
AND USES THEREOF	America		1			
	l					

Title	Country	Status	I ded Date	188	Cornel	Patent No.
MULTIMERIC GITR	Patent	Application	2017-07-20	PCT/US2017/()	Date	
BINDING MOLECULES	Cooperatio	Аррисанов	2017-07-20	43166		
AND USES THEREOF	n Treaty			,,,,,,		
MULTIMERIC GITR	United	Expired	2016-07-20	62/364762		
BINDING MOLECULES	States of	·				
AND USES THEREOF	America		ļ			
MULTIMERIC CD137/4-	Patent	Application	2017-07-19	PCT/US2017/0		
IBB BINDING	Cooperatio			42931		
MOLECULES AND USES THEREOF	n Treaty					
MULTIMERIC CD137/4-	United	Expired	2016-07-20	62/364760		
1BB BINDING	States of	Capaca	2010 01 20			
MOLECULES AND	America		1			
USES THEREOF						
MULTIMERIC CD40	Patent	Application	2017-07-19	PCT/US2017/0		
BINDING MOLECULES	Cooperatio			42933		
AND USES THEREOF	n Treaty		2014 07 20	(2/2/4250		
MULTIMERIC CD40	United States of	Expired	2016-07-20	62/364758		
BINDING MOLECULES AND USES THEREOF	America					
AND OSES THEREOF	America					
MODIFIED HUMAN	United	Application	2017-04-07	62/483087	} 	
IGM CONSTANT	States of	пррисатоп	2017-04-07	02/403/00/		
REGIONS FOR	America					
MODULATION OF						
COMPLEMENT-						
DEPENDENT						
CYTOLYSIS EFFECTOR FUNCTION						
FONCTION						
CONSTANT CHAIN	Australia	Application	2014-09-04	2014332458	<u>.</u>	
MODIFIED BISPECIFIC,	Australia	ripproduces	2011 07 01	2011022130		
PENTA- AND					Í	
HEXAVALENT IG-M						
ANTIBODIES						
CONSTANT CHAIN	Brazil	Application	2014-09-04	BR112016004		
MODIFIED BISPECIFIC,	:			768-0		
PENTA- AND HEXAVALENT IG-M						
ANTIBODIES						
CONSTANT CHAIN	Canada	Application	2014-09-04	2,922,830		
MODIFIED BISPECIFIC.						
PENTA- AND						
HEXAVALENT IG-M						
ANTIBODIES CONSTANT CHAIN	China	Application	2014-09-04	201480051238.		
MODIFIED BISPECIFIC,	- Inne	, ipprication	2011-07-07	5		
PENTA- AND						
HEXAVALENT IG-M						
ANTIBODIES	<u></u>		<u> </u>			
CONSTANT CHAIN	European	Application	2014-09-04	14766628.3		-
MODIFIED BISPECIFIC,	Patent					
PENTA- AND HEXAVALENT IG-M						
ANTIBODIES						
CHILIDADICS	l	<u> </u>	1	1	<u> </u>	<u> </u>

Title	Country	Matur	Filed Date	A180 No.	Carant	Patent No.
			•	401747010705	Date	
CONSTANT CHAIN MODIFIED BISPECIFIC.	India	Application	2014-09-04	201647010705		
PENTA- AND HEXAVALENT IG-M						
ANTIBODIES			20110001	0014 540003		
CONSTANT CHAIN MODIFIED BISPECIFIC, PENTA- AND HEXAVALENT IG-M	Japan	Application	2014-09-04	2016-540383		
ANTIBODIES	12 mm	Application	2014-09-04	10-2016-		<u> </u>
CÖNSTANT CHAIN MODIFIED BISPECIFIC, PENTA- AND HEXAVALENT IG-M	Korea, Republic of (KR)	Application	2014-09-04	7007082		
ANTIBODIES		x	2011 00 01	DCTT (C2014/0		
CONSTANT CHAIN MODIFIED BISPECIFIC, PENTA- AND HEXAVALENT IG-M ANTIBODIES	Patent Cooperatio n Treaty	Closed	2014-09-04	PCT/US2014/0 54079		
CONSTANT CHAIN MODIFIED BISPECIFIC, PENTA-AND	United States of America	Application	2014-09-04	14/916,166		
HEXAVALENT IG-M ANTIBODIES						
BINDING MOLECULES	United States of America	Expired	2013-09-05	61/874,277		
BINDING MOLECULES	United States of America	Expired	2013-09-05	61/874,284		
IGA MULTI-SPECIFIC BINDING MOLECULES	Australia	Application	2015-02-10	2015213593		
IGA MULTI-SPECIFIC BINDING MOLECULES	Brazil	Application	2015-02-10	BR112016018 313-4		
IGA MULTI-SPECIFIC BINDING MOLECULES	Canada	Application	2015-02-10	2,939,191		
IGA MULTI-SPECIFIC BINDING MOLECULES	China	Application	2015-02-10	201580007952. 9		
IGA MULTI-SPECIFIC BINDING MOLECULES	European Patent	Application	2015-02-10	15706611.9		
MULTI SPECIFIC IGA BINDING MOLECULES	Hong Kong	Application	2016-08-11	17104620.1		
IGA MULTI-SPECIFIC BINDING MOLECULES	India	Application	2015-02-10	201647030490		
IGA MULTI-SPECIFIC BINDING MOLECULES	Japan	Application	2015-02-10	2016-568481		
IGA MULTI-SPECIFIC BINDING MOLECULES	Korea, Republic of (KR)	Application	2015-02-10	10-2016- 7024677		
IGA MULTI-SPECIFIC BINDING MOLECULES	Patent Cooperatio n Treaty	Closed	2015-02-10	PCT/US2015/0 15268		

Title	Country	N. W. W.	Filed Date	100 No.	6.19.03	Patent No.
IGA MULTI-SPECIFIC BINDING MOLECULES	United States of America	Application	2015-02-10	15/117,432	Date	
MULTI SPECIFIC IGA BINDING MOLECULES	United States of America	Expired	2014-02-10	61/937,984		
MODIFIED J-CHAIN	Australia	Application	2015-04-02	2015240595		
MODIFIED J-CHAIN	Brazil	Application	2015-04-02	BR112016022 841-3		
MODIFIED J-CHAIN	Canada	Application	2015-04-02	2,944,647		
MODIFIED J-CHAIN	China	Application	2015-04-02	201580018643. 1		
MODIFIED J-CHAIN	European Patent	Application	2015-04-02	15718304.7		
MODIFIED J-CHAIN	India	Application	2015-04-02	201647037003		
MODIFIED J-CHAIN	Israel	Application	2015-04-02	248151		
MODIFIED J-CHAIN	Japan	Application	2015-04-02	2016-560487		
MODIFIED J-CHAIN	Korea, Republic of (KR)	Application	2015-04-02	10-2016- 7030462		
MODIFIED J-CHAIN	Mexico	Application	2015-04-02	MX/a/2016/01 2880		
MODIFIED J-CHAIN	New Zealand	Application	2015-04-02	725568		
MODIFIED J-CHAIN	Patent Cooperatio n Treaty	Closed	2015-04-02	PCT/US2015/0 24149		
MODIFIED J-CHAIN	Russian Federation	Application	2015-04-02	2016141579		
MODIFIED J-CHAIN	Singapore	Application	2015-04-02	11201608194V		
MODIFIED J-CHAIN	South Africa	Application	2015-04-02	2016/06906		
MODIFIED J CHAIN	United States of America	Application	2017-03-07	15/452616		
MODIFIED J-CHAIN	United States of America	Application	2015-04-02	15/301,366		
MODIFIED J CHAIN	United States of America	Expired	2014-04-03	61/974,738		
				20001102000		
BINDING MOLECULES WITH MODIFIED J- CHAIN	Patent Cooperatio n Treaty	Published	2016-09-30	PCT/US2016/0 55053		

Title	Cassery	N. M.	Files Date	100.30	Carant	Tatest No.
					Date	
BINDING MOLECULES	United	Expired	2015-09-30	62/235,486		
WITH MODIFIED J-	States of	•				
CHAIN	America					
BINDING MOLECULES	Patent	Published	2016-09-30	PCT/US2016/0		
WITH MODIFIED J-	Cooperatio	. 40////		55041		
CHAIN	n Treaty					
BINDING MOLECULES	United	Expired	2015-09-30	62/235,518		
WITH MODIFIED J-	States of					
CHAIN	America					
ANTI-PD-L1	Patent	Application	2017-05-09	PCT/US2017/0		
ANTIBODIES	Cooperatio	. 49 1		31791		
ACCIDODIES	n Treaty					
ANTI-PD-L1	United	Expired	2016-05-09	62/333,643		
ANTIBODIES	States of					
	America					
ANTIBODY MOLECULE	United	Application	2017-03-30	62/479161		
VARIANTS	States of	Approaction	201. 00 00	ಕಾರ್ಡ್ ಕರ್ನಾಡ್ಡ್		
1 maini 113	America				-	
	7111101700					
Antibody Induced Cell	Austria	Granted	2005-11-04	05818169.4	2015-	1814913
Membrane Wounding	Austria	Oramed	2005-11-04	05010102,4	08-19	701.773
Antibody Induced Cell	Denmark	Granted	2005-11-04	05818169.4	2015-	1814913
Membrane Wounding	Demiaik	Granico	2005-11-04	05015107.1	08-19	1021112
Antibody Induced Cell	European	Granted	2005-11-04	05818169.4	2015-	1814913
Membrane Wounding	Patent	Gramee	2002 11 07	050101001	08-19	
Antibody Induced Cell	Finland	Granted	2005-11-04	05818169.4	2015-	1814913
Membrane Wounding	imana	Crance	2000 21 0		08-19	
Antibody Induced Cell	Germany	Granted	2005-11-04	05818169.4	2015-	1814913
Membrane Wounding	(Federal				08-19	
Tribility and Tribility	Republic					
	of)					
Antibody Induced Cell	Italy	Granted	2005-11-04	05818169.4	2015-	1814913
Membrane Wounding					08-19	
Antibody Induced Cell	Netherland	Granted	2005-11-04	05818169.4	2015-	1814913
Membrane Wounding	s				08-19	
Antibody Induced Cell	Patent	Expired	2005-11-04	PCT/US2005/0		
Membrane Wounding	Cooperatio			39762		:
·	n Treaty					. 0. 101
Antibody Induced Cell	Sweden	Granted	2005-11-04	05818169.4	2015-	1814913
Membrane Wounding					08-19	1014012
Antibody Induced Cell	United	Granted	2005-11-04	05818169.4	2015-	1814913
Membrane Wounding	Kingdom		2005	11/0/7 005	08-19	0277425
Antibody Induced Cell	United	Granted	2005-11-04	11/267,935	2013-	8377435
Membrane Wounding	States of				02-19	
	America		2012 02 10	12/770 (10	2016	9458241
Antibody Induced Cell	United	Granted	2013-02-19	13/770,619	2016-	24,20241
Membrane Wounding	States of				10-04	
3 4 1 1 7 1 2 1	America	Francisco I	2004 11 05	60/625,398		
Antibody Induced Cell	United	Expired	2004-11-05	00/023,398		
Membrane Wounding	States of			1		
	America		1	1		
				001300000	2015	2017200002
CDIM Binding Proteins	Australia	Granted	2013-02-08	2013200903	2015-	2013200903
and Uses Thereof				<u> </u>	08-27	<u> </u>

Title	Country	Status	Filed Date	App. No.	Grant Date	Patent No.
CDIM Binding Proteins and Uses Thereof	Brazil	Published	2013-02-08	BR112014019 45.9		
CDIM Binding Proteins and Uses Thereof	Canada	Application	2013-02-08	2863714		
CDIM Binding Proteins and Uses Thereof	China	Granted	2013-02-08	201380008515. X	2017- 04-26	ZL201380008515.X
CDIM Binding Proteins and Uses Thereof	European Patent	Published	2013-02-08	13713588.5		
CDIM Binding Proteins and Uses Thereof	Hong Kong	Application	2013-02-08	15105490.7		
CDIM Binding Proteins and Uses Thereof	India	Application	2013-02-08	1781/MUMNP /2014		
CDIM Binding Proteins and Uses Thereof	Japan	Application	2013-02-08	2014-556751		
CDIM Binding Proteins and Uses Thereof	Korea, Republic of (KR)	Application	2013-02-08	10-2014- 7025110		
CDIM Binding Proteins and Uses Thereof	Mexico	Application	2013-02-08	MX/a/2014/00 9628		
CDIM Binding Proteins and Uses Thereof	Patent Cooperatio n Treaty	Expired	2013-02-08	PCT/US2013/0 25430		
CDIM Binding Proteins and Uses Thereof	Taiwan	Granted	2013-02-08	102105337		
CDIM Binding Proteins and Uses Thereof	United States of America	Granted	2013-02-08	13/763,398	2016- 08-09	9409976
CDIM Binding Proteins and Uses Thereof	United States of America	Expired	2012-02-08	61/633,330		



This is to certify that Mr. Hans Kornerup and Mr. Jakob Haldor Topsøe, who today in my presence at the Notarial Office approved and signed this document, pursuant to a transcript from The Danish Business Authority, dated 05.01.2018, have powers to sign on behalf of the Company IGM BIOSCIENCES A/S Cvr.no. 39123649.

Mr. Hans Kornerup and Mr. Jakob Haldor Topsøe have proved their identities by presenting Driving Licences.

The District Court of Lyngby, Denmark the 8th day of January 2018.

Karina Myjak Notary Public



PATENT REEL: 052200 FRAME: 0091

RECORDED: 03/23/2020