

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

Assignment ID: PATI330420

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Meena Meena	04/29/2024
RECEIVING PARTY DATA	
Company Name:	WAVE LIFE SCIENCES LTD.
Street Address:	7 Straits View #12-00
Internal Address:	Marina One East Tower
City:	Singapore
State/Country:	SINGAPORE
Postal Code:	018936
PROPERTY NUMBERS Total: 12	
Property Type	Number
Application Number:	62195779
Application Number:	62331960
Application Number:	62447832
Application Number:	15345499
Application Number:	15345501
Application Number:	15746220
Application Number:	16098836
Application Number:	16869126
Application Number:	17375658
PCT Number:	US1643542
PCT Number:	US1730753
Application Number:	16551503
CORRESPONDENCE DATA	
Fax Number:	6175025002
<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:	(617)248-5000
Email:	patentdocket@choate.com
Correspondent Name:	Choate, Hall & Stewart LLP
Address Line 1:	Two International Place

Address Line 4: Boston, MASSACHUSETTS 02110	
ATTORNEY DOCKET NUMBER:	2010581-0975 & others
NAME OF SUBMITTER:	Jamie Tempesta
SIGNATURE:	Jamie Tempesta
DATE SIGNED:	06/28/2024
Total Attachments: 10 source=2010581-0975_Assign_Meena#page10.tiff source=2010581-0975_Assign_Meena#page8.tiff source=2010581-0975_Assign_Meena#page2.tiff source=2010581-0975_Assign_Meena#page7.tiff source=2010581-0975_Assign_Meena#page4.tiff source=2010581-0975_Assign_Meena#page9.tiff source=2010581-0975_Assign_Meena#page1.tiff source=2010581-0975_Assign_Meena#page3.tiff source=2010581-0975_Assign_Meena#page5.tiff source=2010581-0975_Assign_Meena#page6.tiff	

ASSIGNMENT

WHEREAS, I, **Meena Meena** of **Belmont, Massachusetts, the United States of America**, am aware of the patent filings listed on Schedule A ("PATENT FILINGS");

WHEREAS, **WAVE LIFE SCIENCES LTD.** (hereinafter "ASSIGNEE"), having a usual place of business at **7 Straits View #12-00, Marina One East Tower, Singapore 018936, SINGAPORE**, desires to acquire or confirm an interest in PATENT FILINGS;

NOW, THEREFORE, to all whom it may concern be it known that, in consideration of agreements previously and duly entered into between the parties, and/or for other good and valuable consideration, the receipt of which is hereby acknowledged, I hereby confirm, agree and/or declare that:

1. I have sold, assigned, and transferred and/or do hereby sell, assign, and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, my entire right, title, and interest in and throughout the United States of America, its territories and all foreign countries, in and to any and all inventions described in PATENT FILINGS, and/or any patent filing any of PATENT FILINGS claims priority to or shares any common priority with, including any right of priority thereto; and hereby confirm that my sale, assignment and transfer is and was effective at least as of the filing date of each of PATENT FILINGS and/or their priority applications;

2. My sale, assignment and transfer applies to any and all PATENT FILINGS, and to any patent filing that is based in whole or in part on one or more of PATENT FILINGS, including any divisional, continuing, substitute, renewal, reissue, reexamination, extension and other applications, for example that claim priority to any of PATENT FILINGS. Also, this sale, assignment and transfer pertains to any and all other rights arising under or pursuant to any and all international agreements, treaties, or laws relating to the protection of industrial property, including all rights of priority under the International Convention for the Protection of Industrial Property, and in and to any such patent(s) as may issue thereon including any and all original and reissued patents which have been or shall be issued in the United States and foreign countries; said inventions, applications, and patent(s) to be held and enjoyed by ASSIGNEE for its own use and for its successors, assigns and legal representatives, to the full end of the term for which said patent(s) may be granted as fully and entirely as the same would have been held by me had this sale, assignment and transfer not been made;

3. This Assignment, being of my entire right, title, and interest in and to the inventions, carries with it the right in ASSIGNEE, by attorneys and agents of ASSIGNEE selection, to apply for and receive any and all patent(s) for said inventions in its own name;

4. I, or my executor(s) and/or administrator(s) will execute upon request any other lawful documents and likewise will perform any other lawful acts which may be deemed necessary to secure fully the patent(s) to ASSIGNEE, its successors, assignees, and legal representatives, but at its expense and charges, including the execution of application for patents in foreign countries, the execution of substitution, reissue, divisional or continuation applications, and the giving of testimony, preliminary statements, or other statements in any

interference or other proceeding in which the inventions or any applications or patents directed to the inventions including PATENT FILINGS may be involved by communicating to the ASSIGNEE all facts I know relating to the inventions and their history, and generally by doing everything possible which ASSIGNEE shall consider desirable for aiding in securing and maintaining proper patent protection for the inventions including PATENT FILINGS and for vesting title in the inventions and all applications for patent and all patents on the inventions including PATENT FILINGS in ASSIGNEE;

5. I hereby authorize ASSIGNEE or its attorneys or agents to insert the correct application number(s) and/or filing date(s) into this assignment document, if appropriate;

6. I hereby appoint ASSIGNEE as my common agent for purposes of prosecuting international patent applications and any national patent applications for which such common agency is recognized;

7. I hereby request the Commissioner for Patents of the United States Patent and Trademark Office to issue any and all patent(s) as shall be granted upon said application or applications based thereon to ASSIGNEE, its successors, assigns, and legal representatives;

8. I am aware that PATENT FILINGS may list my name as Meena, a legal name I have used. All documents that are or have been submitted using any form of my name, either Meena or Meena Meena, refer to me.

9. I covenant with said ASSIGNEE that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by me, and that full right to convey the same as herein expressed is possessed by me.

Schedule A

Jurisdiction	Application Number	Filing/PCT Filing Date	Patent Number	Issue Date
US	61/671655	13-Jul-2012		
US	61/671656	13-Jul-2012		
US	61/671722	14-Jul-2012		
US	61/671724	14-Jul-2012		
US	14/414614	13-Jan-2015	9982257	29-May-2018
US	15/462787	17-Mar-2017	10590413	17-Mar-2020
US	16/717986	17-Dec-2019	11643657	09-May-2023
US	18/313032	05-May-2023		
WO	PCT/US13/50407	12-Jul-2013		
AU	2013289880	12-Jul-2013	2013289880	15-Nov-2018
AU	2018205183	12-Jul-2013	2018205183	15-Oct-2020
AU	2020244546	12-Jul-2013	2020244546	05-Jan-2023
AU	2022291426	12-Jul-2013		
BE	13817244.0	12-Jul-2013	2872147	21-Dec-2022
BR	BR1120150008046	12-Jul-2013		
CA	2878945	12-Jul-2013		
CH	13817244.0	12-Jul-2013	2872147	21-Dec-2022
CL	92-2015	12-Jul-2013		
CN	201380047876.5	12-Jul-2013	ZL201380047876.5	03-Jul-2020
CN	202010516947.3	12-Jul-2013		
DE	13817244.0	12-Jul-2013	2872147	21-Dec-2022
DK	13817244.0	12-Jul-2013	2872147	21-Dec-2022
EP	13817244.0	12-Jul-2013	2872147	21-Dec-2022
EP	22215059.1	12-Jul-2013		
ES	13817244.0	12-Jul-2013	2872147	21-Dec-2022
FR	13817244.0	12-Jul-2013	2872147	21-Dec-2022
GB	13817244.0	12-Jul-2013	2872147	21-Dec-2022
HK	15111363.9	12-Jul-2013	HK1210595	07-Jul-2023
HK	42021032144.4	12-Jul-2013		
ID	P00201500839	12-Jul-2013		
IE	13817244.0	12-Jul-2013	2872147	21-Dec-2022
IL	236621	12-Jul-2013	236621	01-Apr-2020
IN	1017/DELNP/2015	12-Jul-2013	407721	27-Sep-2022
IT	13817244.0	12-Jul-2013	2872147	21-Dec-2022
JP	2015-521874	12-Jul-2013	6453212	21-Dec-2018
JP	2018-233004	12-Jul-2013	7004637	06-Jan-2022
JP	2022-000295	12-Jul-2013		
KR	10-2015-7003995	12-Jul-2013	10-2213609	02-Feb-2021
KR	10-2021-7003318	12-Jul-2013	10-2450907	29-Sep-2022
KR	10-2022-7034058	12-Jul-2013		
LI	13817244.0	12-Jul-2013	2872147	21-Dec-2022

Jurisdiction	Application Number	Filing/PCT Filing Date	Patent Number	Issue Date
MX	MX/a/2015/000577	12-Jul-2013		
NL	13817244.0	12-Jul-2013	2872147	21-Dec-2022
PL	13817244.0	12-Jul-2013	2872147	21-Dec-2022
RU	2015104762	12-Jul-2013		
SG	11201500232U	12-Jul-2013		
SG	10201700283W	12-Jul-2013		
SG	10201912895P	12-Jul-2013		
ZA	2015/00190	12-Jul-2013		
US	61/928405	16-Jan-2014		
US	62/063359	13-Oct-2014		
US	15/112146	15-Jul-2016	10160969	25-Dec-2018
US	16/109638	22-Aug-2018	10815482	27-Oct-2020
US	17/016313	09-Sep-2020		
WO	PCT/IB15/00395	16-Jan-2015		
AT	15719826.8	16-Jan-2015	3094728	09-Mar-2022
AU	2015207773	16-Jan-2015	2015207773	30-Sep-2021
AU	2021232770	16-Jan-2015		
BE	15719826.8	16-Jan-2015	3094728	09-Mar-2022
BR	1120160164008	16-Jan-2015		
CA	2936712	16-Jan-2015		
CH	15719826.8	16-Jan-2015	3094728	09-Mar-2022
CL	01814-2016	16-Jan-2015		
CN	201580011393.9	16-Jan-2015	ZL201580011393.9	09-Jul-2021
CN	202110675033.6	16-Jan-2015		
DE	15719826.8	16-Jan-2015	602015077385.3	09-Mar-2022
DK	15719826.8	16-Jan-2015	3094728	09-Mar-2022
EP	15719826.8	16-Jan-2015	3094728	09-Mar-2022
EP	22160683.3	16-Jan-2015		
ES	15719826.8	16-Jan-2015	3094728	09-Mar-2022
FI	15719826.8	16-Jan-2015	3094728	09-Mar-2022
FR	15719826.8	16-Jan-2015	3094728	09-Mar-2022
GB	15719826.8	16-Jan-2015	3094728	09-Mar-2022
HK	17104469.5	16-Jan-2015	HK1230658	19-Aug-2022
HK	42022048187	16-Jan-2015		
HK	42023077687	16-Jan-2015		
ID	P00201605395	16-Jan-2015	IDP000065493	13-Dec-2019
ID	P00201908323	16-Jan-2015		
IE	15719826.8	16-Jan-2015	3094728	09-Mar-2022
IL	246703	16-Jan-2015		
IN	201617024570	16-Jan-2015	436246	28-Jun-2023
IT	15719826.8	16-Jan-2015	502022000032777	09-Mar-2022
JP	2016-564442	16-Jan-2015	6382344	10-Aug-2018
JP	2018-145256	16-Jan-2015	6757373	01-Sep-2020

Jurisdiction	Application Number	Filing/PCT Filing Date	Patent Number	Issue Date
JP	2020-144129	16-Jan-2015	7224319	09-Feb-2023
JP	2023-16863	16-Jan-2015		
KR	10-2016-7022289	16-Jan-2015	10-2423317	18-Jul-2022
KR	10-2022-7024673	16-Jan-2015		
KR	10-2023-7036550	16-Jan-2015		
LI	15719826.8	16-Jan-2015	3094728	09-Mar-2022
MX	MX/a/2016/009290	16-Jan-2015		
MY	PI2016001319	16-Jan-2015	MY-193116-A	26-Sep-2022
NL	15719826.8	16-Jan-2015	3094728	09-Mar-2022
NO	15719826.8	16-Jan-2015	3094728	09-Mar-2022
NZ	722189	16-Jan-2015		
PL	15719826.8	16-Jan-2015	3094728	09-Mar-2022
PT	15719826.8	16-Jan-2015	3094728	09-Mar-2022
RU	2016133035	16-Jan-2015		
SE	15719826.8	16-Jan-2015	3094728	09-Mar-2022
SG	11201605782U	16-Jan-2015	11201605782U	01-Apr-2020
SG	10201912897U	16-Jan-2015		
TR	15719826.8	16-Jan-2015	3094728	09-Mar-2022
ZA	2016/04919	16-Jan-2015		
US	62/195779	22-Jul-2015		
US	62/331960	04-May-2016		
US	62/447832	18-Jan-2017		
US	15/345499	07-Nov-2016		
US	15/345501	07-Nov-2016		
US	15/746220	19-Jan-2018	10479995	19-Nov-2019
US	16/098836	02-Nov-2018	10724035	28-Jul-2020
US	16/551503	26-Aug-2019		
US	16/869126	07-May-2020		
US	17/375658	14-Jul-2021		
WO	PCT/US16/43542	22-Jul-2016		
AR	P160102239	22-Jul-2016		
AU	2016297155	22-Jul-2016	2016297155	02-Mar-2023
AU	2023200807	22-Jul-2016		
BR	1120170286360	22-Jul-2016		
BZ	922.18	22-Jul-2016		
CA	2989682	22-Jul-2016		
CL	00145-2018	22-Jul-2016		
CN	201680043299.6	22-Jul-2016		
CO	NC2018/0001484	22-Jul-2016	38393	15-Feb-2021
CR	2018-0107	22-Jul-2016		
EC	IEPI-2018-10463	22-Jul-2016		
EP	16828604.5	22-Jul-2016		
GT	A-2018-000009	22-Jul-2016		

Jurisdiction	Application Number	Filing/PCT Filing Date	Patent Number	Issue Date
HK	18114509.5	22-Jul-2016		
HN	HN/P/2018/000113	22-Jul-2016		
IL	256603	22-Jul-2016		
IN	201817000480	22-Jul-2016	467054	08-Nov-2023
JP	2018-502647	22-Jul-2016		
JP	2021-170541	22-Jul-2016		
KR	10-2018-7004483	22-Jul-2016		
MX	MX/a/2018/000796	22-Jul-2016		
MY	PI2018000037	22-Jul-2016		
NG	F/P/2018/20	22-Jul-2016	F/P/2018/20	18-Jan-2018
NI	2018-0000009	22-Jul-2016		
NZ	738490	22-Jul-2016		
NZ	778379	22-Jul-2016		
PA	91953-01	22-Jul-2016		
PE	000099-2018/DIN	22-Jul-2016		
PH	1-2018-500145	22-Jul-2016		
RU	2017146349	22-Jul-2016		
SA	518390780	22-Jul-2016		
SG	11201800415X	22-Jul-2016		
SG	10201912900X	22-Jul-2016		
SV	E-5619-2018	22-Jul-2016		
TW	105123348	22-Jul-2016		
UA	a201801386	22-Jul-2016		
VE	2016000347	22-Jul-2016		
ZA	2017/08616	22-Jul-2016		
WO	PCT/US17/30753	03-May-2017		
CN	201780038913.4	03-May-2017		
EP	17793215.9	03-May-2017		
HK	19129221.8	03-May-2017		
JP	2018-557087	03-May-2017		
US	62/239839	09-Oct-2015		
US	62/331966	04-May-2016		
US	15/766578	06-Apr-2018		
US	16/087577	21-Sep-2018		
US	16/139091	23-Sep-2018	10450568	22-Oct-2019
US	16/098658	02-Nov-2018		
US	18/072296	30-Nov-2022		
US	18/062422	06-Dec-2022		
WO	PCT/US16/56123	07-Oct-2016		
AR	P160103093	07-Oct-2016		
AU	2016334232	07-Oct-2016	2016334232	08-Sep-2022
AU	2022221483	07-Oct-2016		
BR	1120180066362	07-Oct-2016	1120180066362	28-Mar-2023

Jurisdiction	Application Number	Filing/PCT Filing Date	Patent Number	Issue Date
BR	1220210065128	07-Oct-2016		
BZ	927.18	07-Oct-2016		
CA	2999772	07-Oct-2016		
CL	00818-2018	07-Oct-2016		
CN	201680057523.7	07-Oct-2016	ZL201680057523.7	21-Dec-2021
CN	202111435880.1	07-Oct-2016		
CO	NC2018/0004758	07-Oct-2016		
CR	2018-0233	07-Oct-2016		
EC	IEPI-2018-32914	07-Oct-2016		
EP	16854488.0	07-Oct-2016		
GT	A-2018-000066	07-Oct-2016		
HK	18115083.6	07-Oct-2016	HK1256225	02-Sep-2022
HN	HN/P/2018/000673	07-Oct-2016		
ID	PID201802971	07-Oct-2016		
IL	258230	07-Oct-2016	258230	02-Dec-2022
IL	295755	07-Oct-2016		
IN	201817015548	07-Oct-2016	470885	21-Nov-2023
JP	2018-517191	07-Oct-2016		
JP	2022-52547	07-Oct-2016		
KR	10-2018-7011983	07-Oct-2016		
MX	MX/a/2018/003992	07-Oct-2016	405464	21-Aug-2023
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MY	PI2018000456	07-Oct-2016		
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NI	2018-000045	07-Oct-2016		
NZ	741397	07-Oct-2016		
NZ	781029	07-Oct-2016		
PA	92084-01	07-Oct-2016		
PE	000468-2018/DIN	07-Oct-2016		
PH	1-2018-500719	07-Oct-2016		
RU	2018114120	07-Oct-2016	2797833	08-Jun-2023
RU	2023114624	07-Oct-2016		
SA	518391288	07-Oct-2016		
SG	11201802728S	07-Oct-2016		
SG	10201912902T	07-Oct-2016		
SV	E-5661-2018	07-Oct-2016		
TH	1801001878	07-Oct-2016		
TW	105132669	07-Oct-2016		
UA	a201804222	07-Oct-2016		
VE	2016-000578	07-Oct-2016		
VN	1-2018-01853	07-Oct-2016		
ZA	2018/02367	07-Oct-2016		
WO	PCT/US17/30777	03-May-2017		

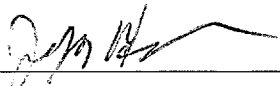
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CN	201780040364.4	03-May-2017		
EP	17793227.4	03-May-2017		
JP	2018-557083	03-May-2017		
JP	2023-41621	03-May-2017		
WO	PCT/US17/55601	06-Oct-2017		
AU	2017338986	06-Oct-2017		
CA	3037548	06-Oct-2017		
CN	201780061723.4	06-Oct-2017		
EP	17859275.4	06-Oct-2017		
HK	19133812.8	06-Oct-2017		
HK	19133487.9	06-Oct-2017		
JP	2019-518395	06-Oct-2017		

- End of Schedule A

Signature: Meena

Date: 29 APR 2024

Meena Meena

Witness Signature: 

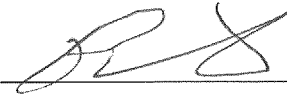
Witness Name (printed): Jeff Hager

Witness Signature: 

Witness Name (printed): ANNE CHRISTIANSEN

The ASSIGNEE hereby acknowledges and accepts the foregoing assignment.

The undersigned (whose title is supplied below) is authorized to act on behalf of the ASSIGNEE.

Signature:  Date: 05/22/2024

Name (printed): Paul B. Bolno

Title (printed): President and CEO