# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7726023

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the NAME OF THE ASSIGNOR FROM WU, BIN TO PHOSPHOREX, INC. previously recorded on Reel 061531 Frame 0199. Assignor(s) hereby confirms the NAME OF THE ASSIGNOR IS PHOSPHOREX, INC

# **CONVEYING PARTY DATA**

Name	Execution Date
PHOSPHOREX, INC.	08/18/2022

## **RECEIVING PARTY DATA**

Name:	CYTODIGM, INC.
Street Address:	7 SOLOMON ROAD
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02429

# **PROPERTY NUMBERS Total: 17**

Property Type	Number
Application Number:	14573212
Application Number:	16040640
Application Number:	17470163
Application Number:	17677313
Application Number:	17858404
Application Number:	16887835
Application Number:	17065823
Application Number:	17215565
Application Number:	62478317
Application Number:	16582688
Application Number:	16986526
Application Number:	63115695
Application Number:	63153479
Application Number:	62780485
PCT Number:	US2021060105
PCT Number:	US2018025075
PCT Number:	US2013046981

PATENT REEL: 062296 FRAME: 0096

507678883

#### 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:** 6174496500

**Email:** cgiordani@mccarter.com

Correspondent Name: YU LU, PH.D.

Address Line 1: 265 FRANKLIN STREET

Address Line 2: MCCARTER ENGLISH LLP

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	122394-00001
NAME OF SUBMITTER:	YU LU, PH.D
SIGNATURE:	/Yu Lu/
DATE SIGNED:	01/05/2023

### **Total Attachments: 15**

source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page1.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page2.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page3.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page4.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page5.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page6.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page7.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page8.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page9.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page10.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page11.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page12.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page13.tif source=Corrected Notice of Recordation Phosphorex to Cytodigm\_122394-00001#page15.tif

12/6/22, 4:21 PM Assignment

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	<b>Execution Date</b>
BIN WU	08/18/2022

## RECEIVING PARTY DATA

15	CYTODIGM, INC.
Street Address:	7 SOLOMON ROAD
City:	LEXINGTON
State/Country:	MASSACHUSETTS
Postal Code:	02429

## **PROPERTY NUMBERS Total: 17**

Property Type	Number
Application Number:	14573212
Application Number:	16040640
Application Number:	17470163
Application Number:	17677313
Application Number:	17858404
PCT Number:	US2021060105
PCT Number:	US2018025075
PCT Number:	US2013046981
Application Number:	16887835
Application Number:	17065823
Application Number:	17215565
Application Number:	62478317
Application Number:	16582688
Application Number:	16986526
Application Number:	63115695
Application Number:	63153479
Application Number:	62780485 <b>PATFNT</b>

12/6/22, 4:21 PM Assignment

### CORRESPONDENCE DATA

Fax Number:

Email: kmuzarol@Mccarter.com

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.

Correspondent Name: YU LU

Address Line 1: MCCARTER & ENGLISH, LLP
Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	122394-00001
NAME OF SUBMITTER:	YULU
Signature:	/ Yu Lu /
Date:	10/25/2022

#### **Total Attachments: 10**

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### RECEIPT INFORMATION

**EPAS ID:** PAT7609198 **Receipt Date:** 10/25/2022

## ASSIGNMENT, TRANSFER, AND ASSUMPTION AGREEMENT

August 18, 2022

THIS ASSIGNMENT, TRANSFER, AND ASSUMPTION AGREEMENT (this "Agreement") is entered into by and between Phosphorex, Inc., a Massachusetts corporation ("Transferor"), and Cytodigm, Inc., a Delaware corporation ("Transferee"), as of the date set forth above (the "Effective Date"). Transferor and Transferee may each be referred to hereinafter as a "Party" and, collectively, as the "Parties".

WHEREAS, Transferor owns the intellectual property assets listed on <u>Exhibit A</u> hereto (the "Assigned Intellectual Property");

WHEREAS, Transferor desires to transfer, convey, grant, and assign to Transferee, and Transferee desires to accept, assume, and obtain from Transferor, all of Transferor's right, title, and interest in and to the Assigned Intellectual Property in accordance with the terms of this Agreement; and

WHEREAS, as of the Effective Date, Transferor is a qualified Subchapter S subsidiary of the Transferee within the meaning of Section 1361(b)(3)(B) of the Internal Revenue Code of 1986, as amended (the "Code").

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Parties hereby agree as follows:

### 1. Transfers and Assignments.

a) <u>Assigned Intellectual Property</u>. On the terms and subject to the conditions set forth in this Agreement, Transferor hereby irrevocably and unconditionally transfers, grants, sells, conveys and assigns to Transferee, as of the Effective Date, and Transferee hereby irrevocably assumes and accepts, all of Transferor's right, title and interest in and to the Assigned Intellectual Property to be held and enjoyed by Transferee for its own use and benefit and for its successors, legal representatives and assigns, as the same would have been held as fully and entirely by Transferor had this assignment not been made.

b)

c)

2.

### 3. Miscellaneous.

- a) Governing Law. This Agreement is to be construed, interpreted, applied and governed in all respects in accordance with the laws of the State of Delaware, without regard to any conflict of laws provisions that would require the application of the laws of any other jurisdiction.
- b) <u>Successors and Assigns</u>. This Agreement is binding upon and shall inure to the benefit of the Parties and their respective successors and assigns.
- c) Entire Agreement; Assignment; Third Party Beneficiaries. This Agreement represents the complete understanding and agreement between the Parties with respect to the subject matter hereof. This Agreement may be canceled, modified, waived or amended only by a written instrument executed by each of the Parties. Except as expressly contemplated hereby, there are no third party beneficiaries to this Agreement.
- d) <u>Counterparts</u>. This Agreement may be executed in two (2) or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument. Counterparts may be delivered via electronic mail (including pdf or any electronic signature complying with the U.S. federal ESIGN Act of 2000, e.g., www.docusign.com) or other transmission method and any counterpart so delivered shall be deemed to have been duly and validly delivered and be valid and effective for all purposes.
- e) <u>Headings</u>. The section headings of this Agreement are for the convenience of the Parties only and in no way alter, modify, amend, limit, or restrict the contractual obligations of the Parties.
- f) <u>Severability; Waiver</u>. The invalidity or unenforceability of any provision hereof shall in no way affect the validity or enforceability of any other provision. Waiver by either Party or the failure by either Party to claim a breach of any provision of this Agreement shall not be deemed to constitute a waiver or estoppel with respect to any subsequent breach of any provision hereof.

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The parties hereto have caused this Agreement to be executed and delivered as of the date set forth above.

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DocuSigned by:

Bin Wu

--6856938CF6DE4D4...

Name: Bin Wu, Ph.D.

Title: Authorized Signatory

# CYTODIGM, INC.

~DocuSigned by:

Bin Wu

----6856938CF6DE4D4...

By: \_

Name: Bin Wu, Ph.D.

Title: President

# **EXHIBIT A: ASSIGNED INTELLECTUAL PROPERTY**

# Patents:

Case Number	Countr y	Case Type	Applicatio n Status	Application Number	Filing Date	Patent Number	Issue Date
NANOPAR MAKING A				RIVATIVES TH	IEREOF AN	D METHODS (	<b>)</b> F
122394- 00302	US	CON	Granted	14/573212	17-Dec- 2014	10039829	07-Aug- 2018
122394- 00303	US	DIV	Granted	16/040640	20-Jul-2018	10675350	09-Jun- 2020
122394- 00304	US	CON	Abandoned	16/887835	29-May- 2020		
122394 - 00308	US	CON	Abandosed	17/065823	08-0ct- 2020		
122394- 00306	US	CON	Abandosed	17/215565	29-Mar- 2021		
122394- 00307	US	CON	Published	17/470163	09-Sep- 2021		
122394- 00308	US	CON	Pending	17/677313	22-Feb- 2022		
122394- 00320	wo	ORD	Completed	PCT/US2013/04 6981	21-Jun- 2013		
122394- 00326	CA	PCT	Granted	2914782	08-Dec- 2015	2914782	25-May- 2021
122394- 00328	CN	РСТ	Granted	201380043697.4	16-Feb- 2015	ZL2013800436 97.4	28-Jun- 2019
122394- 00335	EP	РСТ	Granted	13806153.6	21-Jan- 2015	2863897	19-Jun- 2019
122394- 00343	JP	РСТ	Granted	2015-518599	18-Dec- 2014	6382187	10-Aug- 2018
122394- 90371	IP	DIV	Abandonci	2020-001832	09-Jan- 2020		
122394- 90377	[] P	DIV	Abandoned	2018-144337	01-Aug 2018		
122394- 00378	CN	DIV	Published	201910470369.1	31-May- 2019		

ACTIVE/118562668.3NB31 141325-351484

Case Number	Countr y	Case Type	Applicatio n Status	Application Number	Filing Date	Patent Number	Issue Date
122394- 00379	EP	DIV	Published	19180122.4	13-Jun- 2019		
122394- 00385	FR	EPP	Granted	13806153.6	21-Jan- 2015	2863897	19-Jun- 2019
122394- 00386	GB	EPP	Granted	13806153.6	21-Jan- 2015	2863897	19-Jun- 2019
122394- 00387	СН	EPP	Granted	13806153.6	21-Jan- 2015	2863897	19-Jun- 2019
122394- 00388	JP	DIV	Published	2021-118361	19-Jul-2021		
122394- 00389	ΙΈ	EPP	Granted	13806153.6	21-Jan- 2015	2863897	19-Jun- 2019
122394- 00393	NL	EPP	Granted	13806153.6	21-Jan- 2015	2863897	19-Jun- 2019
122394- 00395	DE	EPP	Granted	13806153.6	13806153.6 21-Jan- 2015		19-Jun- 2019
122394- 00397	BE	EPP	Granted	13806153.6 21-Jan- 2015		2863897	19-Jun- 2019
122394- 00398	SE	EPP	Granted	13806153.6	21-Jan- 2015	2863897	19-Jun- 2019
<b>*</b>				LATIONS CONT ODS OF MAKIN			
122394- 00501	US	PRO	Conv Comple	52/478317	29-Mar- 2017		
122394- 00602	US	CON	Abandosed	16/583688	25-Sep- 2019		
122394- 00608	US	CON	Abandonci	16/986526	96-Aug- 2020		
122394- 00604	US	CON	Pending	17/858404	06-Jul-2022		
122394- 00620	wo	ORD	Completed	PCT/US2018/02 5075	29-Mar- 2018		
122394- 00624	AU	РСТ	Pending	2018244442	02-Oct- 2019		
122394- 00626	CA	РСТ	Pending	3058407	27-Sep- 2019		
122394- 00628	CN	РСТ	Published	201880035839.5	29-Nov- 2019		

Case Number	Countr y	Case Type	Applicatio n Status	Application Number	Filing Date	Patent Number	Issue Date
122394- 00635	EP	РСТ	Published	18776747.0	26-Oct- 2019		
122394- 00643	JP	РСТ	Published	2019-553439	27-Sep- 2019		
ION-PAIR	ING (IP)	FOR PR	ODUCING I	MICROPARTIC	LES		
122394- 01004	US	PRO	Expired	63/115695	19-Nov- 2020		
122394 - 01005	us	280	Expired	63/153479	25-Feb- 2021		
122394- 01020	wo	ORD	Published	PCT/US2021/06 0105	19-Nov- 2021		
CELL-TAF	RGETING	3 PARTI	ICLE COMP	OSITION FOR	IN VIVO CAN	ICER CELL	THERAPY
1 22394- 02001	us	PRO	Expired	62/780485	17-Dec- 2018		

EPLG DOCKET NO.	CTRY	STATUS	APPLICATION NO.	FILING DATE	PATENT NO.	GRANT DATE	TITLE
4246.1000	AU	Issued	2017375793	Dec 12,	2017375793	Jun 17,	Microparticles and Nanoparticles
AU				2017		2021	Having Negative Surface Charges
4246.1000	AU	Pending	2021201342	Dec 12,			Microparticles and Nanoparticles
AUD				2017			Having Negative Surface Charges
4246.1000	CA	Abandoned	3045669	Dec 12,			Microparticles and Nanoparticles
CA				2017			Having Negative Surface Charges
4246.1000	CN	Pending	2017800758247	Dec 12,			Microparticles and Nanoparticles
CN				2017			Having Negative Surface Charges
4246.1000	EP	Pending	178801460	Dec 12,			Microparticles and Nanoparticles
EP				2017			Having Negative Surface Charges
4246.1000	НК	Pending	620200017130	Dec 12,			Microparticles and Nanoparticles
HKCN				2017			Having Negative Surface Charges
4246.1000 JP	JP	Pending	2019551917	Dec 12,			Microparticles and Nanoparticles
				2017			Having Negative Surface Charges
4246.1000	US	Expired	62432810	Dec 12,			Microparticles and Nanoparticles
US				2016			having Negative Surface Charges
4246.1000	US	Abandoned	16619320	Dec 4,			Microparticles and Nanoparticles
US1				2019			Having Negative Surface Charges
4246.1000	US	Pending	17408135	Aug 20,			Microparticles and Nanoparticles
US2				2021			Having Negative Surface Charges
4246.1000	wo	Completed	PCTUS1765777	Dec 12,			Microparticles and Nanoparticles
WO				2017			Having Negative Surface Charges
4246.1003	BE	Issued	20138608674	Dec 4,	2928500	Mar 6,	Microparticles and Nanoparticles
BE				2013		2019	Having Negative Surface Charges
4246.1003	CA	Issued	2932532	Dec 4,	2932532	Jun 22,	Microparticles and Nanoparticles
CA				2013		2021	Having Negative Surface Charges
4246.1003	CH	Issued	20138608674	Dec 4,	2928500	Mar 6,	Microparticles and Nanoparticles
CH				2013		2019	Having Negative Surface Charges

4246.1003	Loc	Laguard	20120000074	Dec 4	2028500	N4ox C	NAisrapartialas and Nanapartialas
4246.1003 DE	DE	Issued	20138608674	Dec 4, 2013	2928500	Mar 6, 2019	Microparticles and Nanoparticles Having Negative Surface Charges
4246.1003	EP	Issued	20138608674		2928500	Mar 6,	Microparticles and Nanoparticles
4246.1005 EP	[ [ ]	issued	20130000074	Dec 4, 2013	2926300	2019	Having Negative Surface Charges
4246.1003	EP	Abandoned	191608520	Dec 4,		2019	Microparticles and Nanoparticles
EPD	[ [	Abandoned	191006520	2013			Having Negative Surface Charges
4246.1003	FR	Issued	20138608674	Dec 4,	2928500	Mar 6,	Microparticles and Nanoparticles
FR	FIX	issueu	20138008074	2013	2926300	2019	Having Negative Surface Charges
4246.1003	GB	Issued	20138608674	Dec 4,	2928500	Mar 6,	Microparticles and Nanoparticles
GB	GB	issueu	20138008074	2013	2926300	2019	Having Negative Surface Charges
4246.1003 IE	IE	Issued	20138608674	Dec 4,	2928500	Mar 6,	Microparticles and Nanoparticles
4240.1003 IL	'-	issueu	20138008074	2013	2328300	2019	Having Negative Surface Charges
4246.1003	NL	Issued	20138608674	Dec 4,	2928500	Mar 6,	Microparticles and Nanoparticles
NL	INL	issueu	20138008074	2013	2926300	2019	Having Negative Surface Charges
4246.1003	SE	Issued	20138608674	Dec 4,	2928500	Mar 6,	Microparticles and Nanoparticles
SE	J.	133464	20130000074	2013	2320300	2019	Having Negative Surface Charges
4246.1003	US	Expired	61733216	Dec 4,		2013	Microparticles and Nanoparticles
US		Expired	01733210	2012			Having Negative Surface Charges
4246.1003	US	Allowed	14916439	Mar 3,			Microparticles and Nanoparticles
US1		Allowed	14310433	2016			Having Negative Surface Charges
4246.1003	US	Issued	16676195	Nov 6,	10780053	Sep 22,	Microparticles and Nanoparticles
US2		133464	10070133	2019	10700033	2020	Having Negative Surface Charges
4246.1003	US	Pending	17879316	Aug 2,		2020	Microparticles and Nanoparticles
US3		rending	17075510	2022			Having Negative Surface Charges
4246.1003	wo	Completed	PCTUS13073019	Dec 4,			Microparticles and Nanoparticles
WO	***	Completed	1 010313073013	2013			Having Negative Surface Charges
4246.1004	EP	Abandoned	168377166	Aug 17,			Extremely Small Nanoparticles of
EP	-'	, touridoned	1003//100	2016			Degradable Polymers
4246.1004 JP	JP	Abandoned	2018509813	Aug 17,			Extremely Small Nanoparticles of
4240.200431	"	, touridoned	2010303013	2016			Degradable Polymers
4246.1004	US	Expired	62206003	Aug 17,			Extremely Small Nanoparticles of
US		ZAPITCU	0220000	2015			Degradable Polymers
4246.1004	US	Abandoned	15897371	Feb 15,			Extremely Small Nanoparticles of
US1		/ ibaniaonea	15057071	2018			Degradable Polymers
4246.1004	US	Abandoned	16838137	Apr 2,			Extremely Small Nanoparticles of
US2				2020			Degradable Polymers
4246.1004	wo	Completed	PCTUS1647245	Aug 17,			Extremely Small Nanoparticles of
WO				2016			Degradable Polymers
4246.1005	US	Abandoned		Dec 17,			Cell-Targeting Particle Composition for
US				2018			In Vivo Cancer Cell Therapy
4246.3000	US	Expired	62545250	Aug 14,			Microparticle Formulations of
US		· ·		2017			Adenosine Receptor Antagonists for
							Treating Cancer
4246.3000	US	Abandoned	62719121	Aug 16,			Microparticle Formulations of
US1				2018			Adenosine Receptor Antagonists for
							Treating Cancer
4246.3001	AU	Pending	2018317390	Aug 14,			Microparticle Formulations of
AU				2018			Adenosine Receptor Antagonists for
				<u></u>	<u></u>		Treating Cancer
4246.3001	CN	Pending	2018800594063	Aug 14,			Microparticle Formulations of
CN				2018			Adenosine Receptor Antagonists for
							Treating Cancer
4246.3001	EP	Pending	188465660	Aug 14,			Microparticle Formulations of
EP				2018			Adenosine Receptor Antagonists for
							Treating Cancer

4246.3001 JP	JP	Abandoned		Aug 14,			Microparticle Formulations of
4240.3001 )F	11	Abandoned		2018			Adenosine Receptor Antagonists for
				2018			Treating Cancer
4246.3001	US	Expired	62545290	Aug 14,			Particle Formulations of Adenosine
US	03	Expired	02343290	2017			Receptor Antagonists for Treating
03				2017			Cancer
4246.3001	US	Issued	16103226	Aug 14,	10702476	Jul 7, 2020	Microparticle Formulations of
US1	03	issueu	10103220	2018	10/024/6	Jul 7, 2020	Adenosine Receptor Antagonists for
031				2018			Treating Cancer
4246.3001	US	Abandoned	16919614	Jul 2, 2020		+	Microparticle Formulations of
US2	03	Abandoned	10919014	Jul 2, 2020			Adenosine Receptor Antagonists for
032							Treating Cancer
4246.3001	US	Pending	17867235	Jul 18,			Microparticle Formulations of
US3	03	Pending	1/00/255	2022			Adenosine Receptor Antagonists for
033				2022			Treating Cancer
4246.3001	wo	Completed	PCTUS1846644	Aug 14,		+	Microparticle Formulations of
WO	l WO	Completed	FC1031640044	2018			Adenosine Receptor Antagonists for
WO				2016			Treating Cancer
4246.3003	US	Abandoned	62597669	Dec 12,		1	Methods for Producing API Loaded
US	03	Abandoned	02397009	2017			Particles Free of Aggregation and
03				2017			Surface API
4246.3003	US	Abandoned	62779081	Dec 13,			Methods for Producing API Loaded
US1	03	Abandoned	02773081	2018			Particles Free of Aggregation and
031				2010			Surface API
4246.3004	CA	Pending	3098873	May 10,		1	Microparticles and Nanoparticles
CA		rending	3030073	2019			Having Negative Surface Charges
4246.3004	EP	Pending	197999717	May 10,			Microparticles and Nanoparticles
EP	-	rending	137333717	2019			Having Negative Surface Charges
4246.3004	НК	Pending	620210399551	May 10,			Microparticles and Nanoparticles
HKEP		1 2.1.4.1.18	0202200000	2019			Having Negative Surface Charges
4246.3004 JP	JP	Pending	2020562668	May 10,			Microparticles and Nanoparticles
4240.500431	"	rename	2020302000	2019			Having Negative Surface Charges
4246.3004	US	Expired	62670204	May 11,			Microparticles and Nanoparticles
US		ZAPITCU	020,0201	2018			Having Negative Surface Charges
4246.3004	US	Pending	17093785	Nov 10,			Microparticles and Nanoparticles
US1		rending	1,033,03	2020			Having Negative Surface Charges
4246.3004	wo	Completed	PCTUS1931659	May 10,			Microparticles and Nanoparticles
wo				2019			Having Negative Surface Charges
4246.3005	US	Abandoned	62799719	Jan 31,			Combination Therapy with
US				2019			Microparticle Formulations of
							Adenosine Receptor Antagonists for
							Treating Cancer
4246.3005	US	Abandoned	62969226	Feb 3,			Combination Therapy with
US1				2020			Microparticle Formulations of
							Adenosine Receptor Antagonists for
							Treating Cancer
4246.3006	AU	Pending	2020283956	May 28,			Microparticles and Nanoparticles
AU				2020			Having Sulfate Groups on the Surface
4246.3006	CA	Pending	3138430	May 28,			Microparticles and Nanoparticles
CA				2020			Having Sulfate Groups on the Surface
4246.3006	CN	Pending	2020800400309	May 28,			Microparticles and Nanoparticles
CN				2020			Having Sulfate Groups on the Surface
4246.3006	EP	Pending	208153528	May 28,			Microparticles and Nanoparticles
EP				2020			Having Sulfate Groups on the Surface
4246.3006	US	Expired	62853302	May 28,			Microparticles and Nanoparticles
US				2019		1	Having Sulfate Groups on the Surface

4246.3006	US	Pending	17534146	Nov 23,	Microparticles and Nanoparticles
US1		Telluling	17554140	2021	Having Sulfate Groups on the Surface
4246.3006	wo	Completed	PCTUS2034842	May 28,	Microparticles and Nanoparticles
WO	""	Completed	1 01032034042	2020	Having Sulfate Groups on the Surface
4246.3007	US	Abandoned	62860068	Jun 11,	Pharmaceutical Composition of Nucleic
US	03	Abditabilea	0200000	2019	Acid
4246.3007	US	Abandoned	63038173	Jun 12,	Pharmaceutical Composition of Nucleic
US1		/	00000170	2020	Acid
4246.3007	US	Expired	63210824	Jun 15,	Pharmaceutical Composition of Nucleic
US2		2,,,,,,,,	00220021	2021	Acid
4246.3008	US	Closed			Particles for Nucleic Acid Delivery
US					,
4246.3009	US	Abandoned	63035152	Jun 5,	Novel Particle Composition Comprising
US				2020	Polysialic Acid
4246.3009	US	Expired	63208150	Jun 8,	Novel Particle Composition Comprising
US1		2,,,,,,,,	00200200	2021	Polysialic Acid
4246.3009	wo	Pending	PCTUS2232674	Jun 8,	Novel Particle Composition Comprising
WO	""	Terraing	101002202071	2022	Sialic Acid Binding Ligand
4246.3010	US	Abandoned	63043869	Jun 25,	Methods of Orally Administering
US		/ todilaoned	000 10005	2020	Active Agents Using Negatively
				2020	Charged Microparticles and
					Nanoparticles
4246.3010	US	Expired	63216102	Jun 29,	Methods of Orally Administering
US1		2,,,,,,,,	0022020	2021	Active Agents Using Negatively
001				2021	Charged Microparticles and
					Nanoparticles
4246.3011	US	Expired	63087454	Oct 5,	Pharmaceutical Composition of Siglec-
US				2020	Binding Agents
4246.3011	US	Pending	17494555	Oct 5,	Pharmaceutical Composition of Siglec-
US1		Terraing	1, 13 1333	2021	Binding Agents
4246.3011	wo	Pending	PCTUS2153602	Oct 5,	Pharmaceutical Composition of Siglec-
WO	''-			2021	Binding Agents
4246.3012	US	Expired	63114700	Nov 17,	Novel Drug Delivery Composition and
US		2,,,,,,,,	00111700	2020	Process for Blood-Brain Barrier
					Crossing
4246.3012	US	Pending	17527965	Nov 16,	Novel Drug Delivery Composition and
US1				2021	Process for Blood-Brain Barrier
					Crossing
4246.3012	wo	Pending	PCTUS2159539	Nov 16,	Novel Drug Delivery Composition and
WO				2021	Process for Blood-Brain Barrier
					Crossing
4246.3013	US	Expired	63114711	Nov 17,	Novel Drug Delivery Composition and
US			""	2020	Process for Blood-Brain Barrier
					Crossing
4246.3013	US	Pending	17527974	Nov 16,	Novel Drug Delivery Composition and
US1	1			2021	Process for Blood-Brain Barrier
- <del></del>					Crossing
4246.3013	wo	Pending	PCTUS2159543	Nov 16,	Novel Drug Delivery Composition and
WO				2021	Process for Blood-Brain Barrier
					Crossing
4246.3014	US	Pending	63274130	Nov 1,	Novel Microbeads as Artificial Antigen-
US			-32, .230	2021	Presenting Cells for Immunotherapy
4246.3015	US	Pending	63310300	Feb 15,	Novel Pharmaceutical Composition
US		Cliding		2022	And Methods For Oral Delivery Of
35	1			2022	Active Therapeutic Ingredients

4246.3016	US	Pending	63315350	Mar 1,		Novel Compositions and Methods for
US				2022		the Preparation of Large, Porous
						Microbeads
4246.3017	US	Pending	63337561	May 2,		Polysialic Acid Conjugated Lipids and
US				2022		Uses Thereof
4246.3018	US	Pending	63356557	Jun 29,		Novel Lipid Nanoparticle Compositions
US				2022		And Uses Thereof
4246.3019	US	Pending	63356777	Jun 29,		Particle Composition of Nucleic Acid
US				2022		

### **Trademarks:**

Zetafinity® - Biodegradable polymer nanoparticles having highly negative surface charges

Cerefinity<sup>TM</sup> – Polymeric nanoparticles that can cross the blood-brain barrier

Sigfinity<sup>TM</sup> – Nanoparticles that present Siglec-binding ligands on the surface

Lymphofinity<sup>TM</sup> – Microparticles and nanoparticles that can be used to activate lymphocytes such as T cells and NK cells in cell therapy.

OralRNA<sup>TM</sup> – Proprietary nucleic acid particles that may be administered orally.

### **Domain Names:**

Zetafinity – zetafinity.com, zetafinity.net

Cytofinity – cytofinity.com, cytofinity.net

Cererna - cererna.com

Cereceutics – cereceutics.com

Zetasome – zetasome.com, zetasome.net

Cerefinity – cerefinity.com, cerefinity.net

Sigfinity - sigfinity.net

Cytodigm - cytodigm.com

CytoRNA - cytorna.com

Nanommune – nanommune.com

Spherogen – spherogen.com

Scopus – scopusbiosciences.com, scopustx.com, scopus.us

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