

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM746039

SUBMISSION TYPE:	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:	SECURITY INTEREST		
CONVEYING PARTY DATA			
Name	Formerly	Execution Date	Entity Type
VIVEX BIOLOGICS GROUP, INC.	FORMERLY Vivex Biomedical, Inc.	07/31/2022	Corporation: DELAWARE
RECEIVING PARTY DATA			
Name:	HERITAGE BANK OF COMMERCE		
Street Address:	224 Airport Parkway		
City:	SAN JOSE		
State/Country:	UNITED STATES		
Postal Code:	95110		
Entity Type:	Corporation: CALIFORNIA		
PROPERTY NUMBERS Total: 65			
Property Type	Number	Word Mark	
Registration Number:	6584762	VIAMEND	
Registration Number:	6584745	VIA MEND	
Registration Number:	6569420	VIAGENEX	
Registration Number:	6430160	VIAFILL	
Registration Number:	6456347	AMNIOSTRATIS	
Registration Number:	6035707	LEGACY DONOR SERVICES FOUNDATION	
Registration Number:	6007865	FENFLEX	
Registration Number:	5846717	MIAMNION	
Registration Number:	6420094	VIA DISC	
Registration Number:	5018619	UMTB	
Registration Number:	4841927	CYGNUS MAX	
Registration Number:	4856195	CYGNUS SOLO	
Registration Number:	4828573	VIA	
Registration Number:	5027939	UMTB	
Registration Number:	5813845	CYGNUS MATRIX	
Registration Number:	4657612	CYGNUS	
Registration Number:	4537804		
Registration Number:	4583374	VIVEX	
Registration Number:	4536980		

OP \$1640.00 6584762

Property Type	Number	Word Mark
Registration Number:	4993311	VIVEX POWERED BY UMTB
Registration Number:	4549117	CALLISTO
Registration Number:	4486149	VIVEX
Serial Number:	97068711	VIA DBM FLEX
Serial Number:	97068708	VIA DBM STRIP
Serial Number:	97068700	VIA DBM SPONGE
Serial Number:	97068680	VIA CANCELLOUS+
Serial Number:	97223030	DERMEND
Serial Number:	97223023	DERMAMEND
Serial Number:	97223008	DERMALMEND
Serial Number:	90272112	VIA FILL
Serial Number:	90217772	VIAFORM MOLDABLE
Serial Number:	90217764	VIA FORM MOLDABLE
Serial Number:	90181817	VIA DERM
Serial Number:	90479945	VIASOMES
Serial Number:	90479939	VIA SOMES
Serial Number:	90477188	VIAEX
Serial Number:	90181805	VIA DBF
Serial Number:	90181800	VIA MED
Serial Number:	90477166	VIA EX
Serial Number:	90476771	VIAFORM PLUS
Serial Number:	90217759	VIAFORM
Serial Number:	90217743	VIA FORM
Serial Number:	90191765	VIADBF
Serial Number:	90191723	VIAMED
Serial Number:	90476786	VIAFORM +
Serial Number:	90476779	VIA FORM +
Serial Number:	90476751	VIA FORM PLUS
Serial Number:	90191770	VIADERM
Serial Number:	90181744	VIA THRIVE
Serial Number:	90752435	VIA EXOSOMES
Serial Number:	90752404	VIA DISC NP
Serial Number:	90684798	VIA DBM PUTTY
Serial Number:	90674635	VIA DERMIS
Serial Number:	90671257	FROM THE DISC. FOR THE DISC.
Serial Number:	90657315	CYGNUS CRYOPRESERVED MAX
Serial Number:	90657285	CYGNUS CRYO MAX
Serial Number:	90657235	VIA FLEX

Property Type	Number	Word Mark
Serial Number:	90657215	VEGAGRAFT
Serial Number:	90657185	VIA VEGA GRAFT
Serial Number:	90657167	VIA VEGA
Serial Number:	90644819	VIA DBM PLUS
Serial Number:	90644800	VIA DBM
Serial Number:	90191696	VIAFIBER
Serial Number:	90041789	VIA FIBER
Serial Number:	88144907	VIA COAT

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: 6506483802

Email: PATTY@PATTYCHENG.COM

Correspondent Name: PATTY CHENG

Address Line 1: 2625 MIDDLEFIELD RD., #215

Address Line 4: PALO ALTO, CALIFORNIA 94306

NAME OF SUBMITTER:	Patty Cheng
SIGNATURE:	/s/ Patty Cheng
DATE SIGNED:	08/04/2022

Total Attachments: 8
source=Vivex - IP Security Agreement#page1.tif
source=Vivex - IP Security Agreement#page2.tif
source=Vivex - IP Security Agreement#page3.tif
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INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of July 31, 2022 by and between VIVEX BIOLOGICS GROUP, INC., a Delaware corporation formerly known as Vivex Biomedical, Inc. (“Parent”), VIVEX BIOLOGICS, INC., a Georgia corporation formerly known as UMTB BIOMEDICAL, INC. (“Biologics”), ADVANCED NUMED TECHNOLOGIES, LTD., an Oklahoma corporation (“Advanced NuMed”), and HERITAGE BANK OF COMMERCE, a California corporation (“Bank”). Parent, Biologics, and Advanced NuMed are each referred to herein as a “Grantor” and collectively, as the “Grantors”.

RECITALS

Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantors in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantors (as amended from time to time, the “Loan Agreement”) dated of even date herewith. Capitalized terms used herein have the meaning assigned in the Loan Agreement. Bank is willing to make the financial accommodations to Grantors, but only upon the condition, among others, that each Grantor grants to Bank a security interest in all of such Grantor’s right title, and interest in, to and under all of the Collateral whether presently existing or hereafter acquired.

NOW, THEREFORE, each Grantor agrees as follows:

AGREEMENT

To secure performance of Grantors’ obligations under the Loan Agreement, each Grantor grants to Bank a security interest in all of such Grantor’s right, title and interest in such Grantor’s intellectual property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits). This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. Each right, power and remedy of Bank provided for herein or in the Loan Agreement shall not preclude the simultaneous or later exercise by Bank of any or all other rights, powers or remedies.

Each Grantor represents and warrants that Exhibits A, B, and C attached hereto set forth any and all intellectual property rights in connection to which such Grantor, as of the date hereof, has registered or filed an application with either the United States Patent and Trademark Office or the United States Copyright Office, as applicable. Each Grantor hereby authorizes Bank to (a) modify this Agreement unilaterally by amending the exhibits to this Agreement to include any Intellectual Property which such Grantor obtains subsequent to the date of this Agreement, and (b) file a duplicate original of this Agreement containing amended exhibits reflecting such new intellectual property.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument. In the event that any signature to this Agreement is delivered by facsimile transmission or by e-mail delivery of a “.pdf” format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or “.pdf” signature page were an original thereof.

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IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed as of the first date written above.

Address of Grantors:

3200 Windy Hill Road SE
Suite 1650, West Tower
Atlanta, GA 30339
Attn: General Counsel

GRANTORS:

VIVEX BIOLOGICS GROUP, INC.

By: 

Print Name: Ronaldo Pascof

Title: Management Committee Member + General Counsel

VIVEX BIOLOGICS, INC.

By: 

Print Name: Ronaldo Pascof

Title: Management Committee Member + General Counsel

ADVANCED NUMED TECHNOLOGIES, LTD.

By: 

Print Name: Ronaldo Pascof

Title: Management Committee Member and General Counsel

TRADEMARK

REEL: 007812 FRAME: 0566

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed as of the first date written above.

BANK:

Address of Bank:

225 Airport Parkway
San Jose, California 95110
Attn: Karla Schrader

HERITAGE BANK OF COMMERCE

By 

Print Name: KARLA SCHRADER

Title: SVP

EXHIBIT A

Copyrights

Please Check Box if No Copyrights Exist

<u>Name of Owner</u>	<u>Title</u>	<u>Registration Number</u>	<u>Registration Date</u>
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EXHIBIT B**Patents**

Name of Owner	Title	Application Number / Patent Number
Parent	Mixing container and method of use	11,344,855
Parent	Viable disc regenerative composition and method of manufacture and use	11,324,215
Parent	Malleable demineralized bone composition and method of manufacture	11,253,630
Parent	Bone gel sheet composition and method of manufacture	11,253,629
Parent	Mixing syringe and method of use	11,229,468
Parent	Biological composition in a protectant shroud and methods	11,160,904
Parent	Infused demineralized bone fibers	11,116,872
Parent	Acellular biologic composition and method of manufacture	11,077,148
Parent	Acellular biologic composition and method of manufacture	11,077,147
Parent	Liquid amnion transplant product	10,842,825
Parent	Biologic composition and method of manufacture	10,829,740
Parent	Acellular biologic composition and method of manufacture	10,760,058
Parent	Fenestrated bone graft	10,743,994
Parent	Fenestrated bone wrap graft	10,682,440
Parent	Viable disc regenerative composition and method of manufacture and use	10,645,921
Parent	Malleable demineralized bone composition and method of manufacture	10,596,298
Parent	Biologic composition and method of manufacture	10,513,690
Parent	Moldable bone composition	10,463,767
Parent	Bone induction system and methods	10,434,217
Parent	Umbilical cord transplant product	10,413,635
Parent	Liquid amnion transplant product	10,413,572
Parent	Malleable demineralized bone composition and method of manufacture	10,357,593
Parent	Fenestrated bone graft	10,245,146
Parent	Spinal disc regenerative composition and method of manufacture and use	10,238,693
Parent	Spinal disc regenerative composition and method of manufacture and use	10,220,058
Parent	Vertebral body end-plate microparticulate composition and uses thereof	10,143,562
Parent	Cohesive bone composition	10,123,876
Parent	Spinal disc regenerative composition and method of manufacture and use	10,111,908
Parent	Spinal disc regenerative composition and method of manufacture and use	10,064,896
Parent	Tissue allograft sterilization method	10,004,819
Parent	Cohesive bone composition	9,788,950
Parent	Spinal implants with stem cells	9,757,223
Parent	Tasseled bone graft	9,693,866
Parent	Fenestrated bone wrap graft	9,687,587
Parent	Acellular biologic composition and method of manufacture	9,687,511
Parent	Biologic composition and method of manufacture	9,675,644
Parent	Biologic composition and method of manufacture	9,675,643
Parent	Spinal disk regenerative composition and method of manufacture and use	9,656,929
Parent	Spinal disk regenerative composition and method of manufacture and use	9,655,928
Parent	Placental tissue assembly	9,603,967
Parent	Cartilage material	9,433,702
Parent	Treated neural tissue composition	9,402,869
Parent	Bone induction system and methods	9,320,761
Parent	Fan folded fascia lata for cruciate ligament substitution and method and apparatus for making the same	9,314,330
Parent	Spinal implants with stem cells	9,289,312
Parent	Fenestrated bone graft	9,050,111
Parent	Radiopaque bone repair mixture and method of use	9,017,740
Parent	Radiopaque bone repair mixture and method of use	8,962,044
Parent	Cartilage material	8,940,698



TRADEMARK**REEL: 007812 FRAME: 0569**

Name of Owner	Title	Application Number / Patent Number
Parent	Cartilage material	8,940,692
Parent	Composition of a bone repair mixture	8,936,816
Parent	Spinal cord tissue dehydrated and micronized	8,916,339
Parent	Cartilage material	8,791,071
Parent	Composition of a bone repair mixture	8,784,908
	Cartilage composition and process for producing the cartilage composition	8,318,212
Parent	Injectable calcium phosphate cements and the preparation and use thereof	7,976,874
	Method for regenerating cartilage	7,838,040
Parent	Transplantable particulate bone composition having high osteoinductive capacity and methods for making and using same	7,335,381
Parent	Tetracalcium phosphate (ttcp) having calcium phosphate whisker on surface	6,960,249
Parent	Mixing container	D911,547
Parent	Infused cartilage particles	17/018523
Parent	Infused cartilage fibers	17/018472
Parent	Method of disc decompression and disc supplementation	17/487618
Parent	Infused fibers	17/395745
Parent	Hyaluronic composition	17/241412
Parent	Infused particles	17/186525
Parent	Biologic composition and method of use	17/114896
Parent	Coated biological composition	17/072625
Parent	Viable disc regenerative composition and method of manufacture and use	17/071599
Parent	Biologic composition and method of manufacture	17/071693
Parent	Malleable demineralized bone composition and method of manufacture	17/071660
Parent	Bone gel composition and method of manufacture	17/071624
Parent	Acellular biologic composition and method of manufacture	16/983190
Parent	Bone gel sheet composition and method of manufacture	16/878876
Parent	Exosome composition and method of manufacture	16/710472
Parent	Bone induction system and methods	16/460498
Parent	Infused particles	15/999086
Parent	Bioenergetic bone	15/818147
Parent	Bone gel composition and method of manufacture	15/136383
Parent	Acellular biologic composition and method of manufacture	15/590444
Parent	Coated biological composition	15/898558
Parent	Tissue allograft sterilization method	15/988382
Parent	Multilineage stem cells derived from the peripheral blood and uses thereof	14/706165
Parent	Spinal implants with stem cells	14/810003
Parent	Regenerative tissue matrix	14/369942
Parent	Shaped umbilical cord transplant product	14/851964
Parent	Structurally enhanced tissue graft	14/865798
Parent	Precision Pick	14/858019 *
Parent	Precision Pick	14/594741 *

* — indicates patent is or will be abandoned

EXHIBIT C**Trademarks**

<u>Name of Owner</u>	<u>Description</u>	<u>Serial Number</u>	<u>Registration Number</u>	<u>Application Date / Registration Date</u>
Parent	VIA DBM FLEX	97068711		October 11, 2021
Parent	VIA DBM STRIP	97068708		October 11, 2021
Parent	VIA DBM SPONGE	97068700		October 11, 2021
Parent	VIA CANCELLOUS+	97068680		October 11, 2021
Parent	DERMEND	97223030		January 17, 2022
Parent	DERMAMEND	97223023		January 17, 2022
Parent	DERMALMEND	97223008		January 17, 2022
Parent	VIAEXOSOMES	90477197		*
Parent	VIA FILL	90272112		October 22, 2020
Parent	VIAFORM MOLDABLE	90217772		September 28, 2020
Parent	VIA FORM MOLDABLE	90217764		September 28, 2020
Parent	VIA DERM	90181817		September 15, 2020
Parent	VIASOMES	90479945		January 21, 2021
Parent	VIA SOMES	90479939		January 21, 2021
Parent	VIAEX	90477188		January 29, 2021
Parent	VIA DBF	90181805		September 15, 2020
Parent	VIA MED	90181800		September 15, 2020
Parent	VIA EX	90477166		January 20, 2021
Parent	VIAFORM PLUS	90476771		January 20, 2021
Parent	VIAFORM	90217759		September 28, 2020
Parent	VIA FORM	90217743		September 28, 2020
Parent	VIADBF	90191765		September 18, 2020
Parent	VIAMED	90191723		March 2, 2021
Parent	VIAFORM +	90476786		September 7, 2021
Parent	VIA FORM +	90476779		January 20, 2021
Parent	VIA FORM PLUS	90476751		January 20, 2021
Parent	VIADERM	90191770		September 18, 2020
Parent	VIA THRIVE	90181744		September 15, 2020
Parent	VIA EXOSOMES	90752435		June 3, 2021
Parent	VIA DISC NP	90752404		June 3, 2021
Parent	VIA DBM PUTTY	90684798		April 30, 2021
Parent	VIA DERMIS	90674635		April 27, 2021
Parent	FROM THE DISC. FOR THE DISC.	90671257		April 26, 2021
Parent	CYGNUS CRYOPRESERVED MAX	90657315		April 20, 2021
Parent	CYGNUS CRYO MAX	90657285		April 20, 2021
Parent	VIA FLEX	90657235		April 20, 2021
Parent	VEGAGRAFT	90657215		April 20, 2021
Parent	VIA VEGA GRAFT	90657185		April 20, 2021
Parent	VIA VEGA	90657167		April 20, 2021
Parent	VIA DBM PLUS	90644819		April 14, 2021
Parent	VIA DBM	90644800		April 14, 2021
Parent	VIAMEND	90191559	6584762	September 18, 2020
Parent	VIA MEND	90181783	6584745	December 7, 2021
Parent	VIATHRIVE	90191665		*
Parent	VIAGENEX	90611803	6569420	November 23, 2021
Parent	VIASTRAND	90191706		*
Parent	VIA STRAND	90181789		*
Parent	VIAFILL	90272233	6430160	July 20, 2021
Parent	VIA GENEX	90026094		*
Parent	VIAFIBER	90191696		September 18, 2020

<u>Name of Owner</u>	<u>Description</u>	<u>Serial Number</u>	<u>Registration Number</u>	<u>Application Date / Registration Date</u>
Parent	VIA FIBER	90041789		July 8, 2020
Parent	VIA COAT	88144907		October 5, 2018
Parent	INTEGRITY PROCESSING	88901545		*
Parent	AMNIOSTRATIS	88530335	6456347	August 17, 2021
Parent	LEGACY DONOR SERVICES FOUNDATION	88466753	6035707	April 14, 2020
Parent	FENFLEX	88588760	6007865	March 10, 2020
Parent	MIAMNION	88002345	5846717	August 27, 2019
Parent	VIA CRYO	87768714		*
Parent	VIACRYO	87768737		*
Parent	VIADISC	87417291		*
Parent	VIA DISC	87417308	6420094	July 13, 2021
Parent	VIA EXOSOMES	87424897		*
Parent	VIA SOMES	87424930		*
Parent	VIA EX	87424862		*
Parent	VIASOMES	87424939		*
Parent	VIAEXOSOMES	87424919		*
Parent	VIAEX	87424886		*
Parent	DERMREGENIX	87212955		*
Parent	UMTB FOUNDATION	86540692	4864577	*
Parent	ALLOGEN	86321795	4788623	*
Parent	VEGA	86155500	4791366	*
Parent	JUPITER	86155478	4782743	*
Parent	UMTB	86540706	5018619	August 9, 2016
Parent	METIS	86155490	4744587	*
Parent	ALLOGEN-LI	86321808	4691589	*
Parent	ALLOSHIELD	86321801	4691588	*
Parent	CYGNUS MAX	86145907	4841927	October 27, 2015
Parent	CYGNUS SOLO	86184818	4856195	November 17, 2015
Parent	VIA	86390676	4828573	October 6, 2015
Parent	UMTB	86551188	5027939	August 23, 2016
Parent	CYGNUS MATRIX	86960102	5813845	July 23, 2019
Parent	CYGNUS	86145898	4657612	December 16, 2014
Parent		86124090	4537804	May 27, 2014
Parent	VIVEX	86123835	4583374	August 12, 2014
Parent		86074493	4536980	May 24, 2014
Parent	VIVEX POWERED BY UMTB	86823135	4993311	July 5, 2016
Parent	CALLISTO	85961066	4549117	June 10, 2014
Parent	VIVEX	85776985	4486149	February 18, 2014

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