# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
JINGSONG CHEN	01/11/2017
DENNIS PHELPS	01/19/2017
ANDY PRITCHARD	01/19/2017
NATHAN KEMPER	04/21/2016
THOMAS BREWER	03/08/2017

## **RECEIVING PARTY DATA**

Name:	LIFENET HEALTH
Street Address:	1864 CONCERT DRIVE
City:	VIRGINIA BEACH
State/Country:	VIRGINIA
Postal Code:	23453

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15650166

# **CORRESPONDENCE DATA**

**Fax Number:** (610)407-0701

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:** 610-407-0700

Email: nmay@ratnerprestia.com

Correspondent Name: RATNERPRESTIA

Address Line 1: 2200 RENAISSANCE BLVD

Address Line 2: SUITE 350

Address Line 4: KING OF PRUSSIA, PENNSYLVANIA 19406

Total Attachments A		
<b>DATE SIGNED:</b> 07/20/2017		
SIGNATURE:	/Glenn E. J. Murphy, Reg. No. 33,539/	
NAME OF SUBMITTER:	GLENN E. J. MURPHY	
ATTORNEY DOCKET NUMBER:	LNH-150US1	

Total Attachments: 4



### **ASSIGNMENT**

WHEREAS f/WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

## MEDICAL IMPLANT FOR FIXATION AND INTEGRATION WITH HARD TISSUE

for which I/WE filed an application for a:

International Application No. PCT/US2014/030317 on March 17, 2014;

WHEREAS, <u>LifeNet Health</u>, whose post office address is <u>1864 Concert Drive</u>, <u>Virginia Beach</u>, <u>VA 23453</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the applications for and United States Letters Patent to be issued on this invention and the applications for and Letters Patent to be Issued on this invention from any other country;

NOW THEREFORE, be it known that, for and in consideration of the sum of at least One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and the listed applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which have been or may hereafter be filled for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to Issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hand.

County of		Jingsong Chen	
State of		Full Name of First Assignor	
		1864 Concert Drive, Virginia Beach, VA 23453	
	SS.	Address	
Subscribed and sworn to before me thisday of, 2015			<u></u>
		First Assignor's Signature	***************************************
Notary Public		1-11-2017	
		Date	
Names of additional inventors attached:	Æ Y	es 10 No	**************************************

State of  Subscribed and sworn to before me this day of, 2015 Notary Public	Dennis Pheips Full Name of Second Assignor  1864 Concert Drive. Virginia Beach. VA 23453 SS. Address Second Assignor's Signature
County of  State of  Subscribed and sworn to before me this day of 2015  Notary Public	Andy Prischard Full Name of Third Assignor  1864 Conced Drive, Virginia Beach, VA 23453 SS. Address Third Assignor Sagnature  7 - 19 - 2017 Date
County of  State of  Subscribed and sworn to before me this day of, 2015  Notary Public	Nathan Kemper Full Name of Fourth Assignor  1864 Concert Drive, Virginia Beach, VA 23453 SS. Address  Fourth Assignor's Signature  Date
County of	Thomas Brewer Full Name of Fifth Assignor  1864 Concert Drive, Virginia Beach, VA 23453 SS. Address
Subscribed and sworn to before me this day of, 2015 Notary Public	Fifth Assigner's Signature Date

### **ASSIGNMENT**

WHEREAS I/WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

### MEDICAL IMPLANT FOR FIXATION AND INTEGRATION WITH HARD TISSUE

for which I/WE filed an application for a:

International Application No. PCT/US2014/030317 on March 17, 2014;

WHEREAS, <u>LifeNet Health</u>, whose post office address is <u>1864 Concert Drive</u>, <u>Virginia Beach</u>, <u>VA 23453</u> (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the applications for and United States Letters Patent to be issued on this invention and the applications for and Letters Patent to be issued on this invention from any other country;

NOW THEREFORE, be it known that, for and in consideration of the sum of at least One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, MY/OUR entire right, title, and interest in and to this invention and the listed applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which have been or may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant that I/WE have the full right to convey the interest assigned by this Assignment, and I/WE have not executed and will not execute any agreement in conflict with this Assignment;

AND, I/WE HEREBY further covenant and agree that I/WE will, without further consideration, communicate with assignee, its successors and assigns, any facts known to ME/US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set our hand.

County of State of	SS.	Jingsong Chen Full Name of First Assignor  1864 Concert Drive, Virginia Beach, VA 23453 Address
Subscribed and sworn to before me this day of, 2015		First Assignor's Signature
		Date
Names of additional inventors attached:	X Y	es 🗆 No

Morgan, Lewis & Bockius LLP

State of  Subscribed and sworn to before me this day of, 2015  Notary Public	\$\$.	Dennis Phelps Full Name of Second Assignor  1864 Concert Drive, Virginia Beach, VA 23453 Address  Second Assignor's Signature  Date
County of  State of  Subscribed and sworn to before me this day of, 2015 Notary Public	SS.	Andy Prichard Full Name of Third Assignor  1864 Concert Drive, Virginia Beach, VA 23453 Address Third Assignor's Signature  Date
County of State of  Subscribed and swom to before me this day of, 2015 Notary Public	SS.	Nathan Kemper Full Name of Fourth Assignor  1864 Concert Drive, Virginia Beach, VA 23453 Address Fourth Assignor's Signature  /4/21//6 Date
County of  State of  Subscribed and sworn to before me this day of 2015  Notary Public	SS.	Thomas Brewer Full Name of Fifth Assignor  1864 Concert Drive, Virginia Beach, VA 23453 Address  Fifth Assignor's Signature  Date
him at additional inventors attached:	ijΥ	es Dana

Morgan, Lewis & Bocklus LLP