

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
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EPAS ID: PAT4693043

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MICHAEL FRANCIS	12/05/2014
ROY OGLE	12/02/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	LIFENET HEALTH
<b>Street Address:</b>	1864 CONCERT DRIVE
<b>City:</b>	VIRGINIA BEACH
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	23453
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	9775931
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<b>ATTORNEY DOCKET NUMBER:</b>	LNH-103US1
<b>NAME OF SUBMITTER:</b>	GLENN E. J. MURPHY
<b>SIGNATURE:</b>	/Glenn E. J. Murphy, Reg. No. 33,539/
<b>DATE SIGNED:</b>	11/16/2017
<b>Total Attachments: 2</b>	
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**ASSIGNMENT**

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

**LIQUEFACTION OF BONE MATRIX**

for which I/WE filed an application for a:

U.S. Patent Application No. 14/377,272 on August 7, 2014;  
International PCT Application No. PCT/US2013/025226 on February 7, 2013; and  
U.S. Provisional Application No. 61/596,027 on February 7, 2012; and

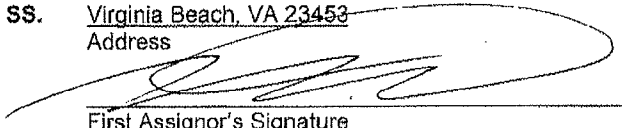
WHEREAS, LifeNet Health, whose post office address is 1864 Concert Drive, Virginia Beach, VA 23453 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the applications for and 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 _____	<u>Michael Francis</u> Full Name of First Assignor
State of _____	SS. <u>1864 Concert Drive</u> <u>Virginia Beach, VA 23453</u> Address
Subscribed and sworn to before me this ____ day of _____, 2012	 First Assignor's Signature
_____ Notary Public	<u>Dec 5, 2014</u> Date
Names of additional inventors attached: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	

County of <u>Norfolk</u>	<u>Roy Ogle</u> Full Name of Second Assignor
State of <u>VA</u>	9509 9 <sup>th</sup> Bay Street SS. <u>Norfolk, VA 23518</u> Address
Subscribed and sworn to before me this <u>2<sup>nd</sup></u> day of <u>Dec</u> , 20 <u>14</u> .	<u>Roy Ogle</u> Second Assignor's Signature
<u>Jane B. Plummer-Washington</u> Notary Public	<u>12-2-2014</u> Date
Names of additional inventors attached: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

