

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT2869146

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	VASCULAR PHARMACEUTICALS, INC.	05/07/2014
RECEIVING PARTY DATA		
Name:	THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	
Street Address:	308 BYNUM HALL, CAMPUS BOX 4105	
City:	CHAPEL HILL	
State/Country:	NORTH CAROLINA	
Postal Code:	27599	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	14015457
CORRESPONDENCE DATA		
Fax Number:	(919)854-1401	
<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>		
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ATTORNEY DOCKET NUMBER:	5407-628TS	
NAME OF SUBMITTER:	MARY L. MILLER	
SIGNATURE:	/Mary L. Miller Reg. No. 39303/	
DATE SIGNED:	05/23/2014	
Total Attachments: 3		
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ASSIGNMENT

THIS ASSIGNMENT, made by Vascular Pharmaceuticals, Inc., a Delaware corporation having a principal place of business at 928 Mary Ellen Jones Building, 116 Manning Drive, Chapel Hill, North Carolina, hereinafter referred to as assignor;

WITNESSETH: That,

WHEREAS, the above-named assignor is an owner of a partial right, title, and interest in and to certain new and useful improvements in **MONOCLONAL ANTIBODIES FOR ENHANCING OR INHIBITING INSULIN-LIKE GROWTH FACTOR-1 (IGF-1)**, for which U.S. Provisional Patent Application No. 61/695,409 was filed on August 31, 2012, PCT International Application Serial No. PCT/US2013/057484 was filed on August 30, 2013 and U.S. Patent Application No. 14/015,457 was filed August 30, 2013, and;

WHEREAS, The University of North Carolina at Chapel Hill, a constituent institution having a principal place of business at 308 Bynum Hall, Campus Box 4105, Chapel Hill, North Carolina, hereinafter referred to as assignee, is desirous of acquiring assignor's partial right, title, and interest in and to the invention as described in said patent applications, and in and to any and all Letters Patent which shall be granted therefor in the United States of America and all foreign countries;

NOW, THEREFORE, To All Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the above assignor has sold and by these presents does hereby sell, assign, transfer, and convey unto the said assignee, its successors and assigns, its partial right, title, and interest in and to said invention and patent applications, and in and to any and all subsequent applications which claim the benefit of priority from said patent applications including continuation, continuation-in-part, or divisional applications thereof, and in and to any and all Letters Patent of the United States of America and all foreign countries or reissues or other forms of protection thereof which may be granted for the invention in or on applications claiming the benefit of priority from said patent applications, for the full end of the term for which said Letters Patent may be granted along with any term extensions thereon or therefor, together with the right to claim the benefit of priority from said applications in all foreign countries in accordance with the International Convention, the same to be held and enjoyed by said assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by assignor if this assignment and sale had not been made.

The assignor further covenants and agrees that, at the time of the execution and delivery of these presents, it possesses a partial right, title and interest in and to the invention and patent applications above-mentioned, and that it has the unencumbered right and authority to make this assignment.

The assignor further covenants and agrees to promptly communicate to said Assignee or its representatives any facts known to the assignor relating to said invention, to testify in any interference or legal proceedings involving said invention, to execute any additional papers which may be requested to confirm the right of the assignee, its representatives, successors, or assigns to secure patent or similar protection for the said invention in all countries and to vest in the assignee complete title to the said invention and Letters Patent, without further compensation, but at the expense of said Assignee, its successors, assigns, and other legal representatives; and the assignor hereby instructs, and further covenants and agrees to bind its legal representatives and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, the assignor has caused this assignment to be executed this 7th day of May, 2014.

VASCULAR PHARMACEUTICALS, INC.

By: [Signature] (SEAL)
Printed name: RICHARD J SHEA
Title: CEO

STATE OF NC)
COUNTY OF Wake)

Before me personally appeared Richard Shea, to me known to be the person described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he executed the same for the purposes therein stated, this 7 day of May, 2014.

[Signature]
Notary Public

(SEAL)
My Commission Expires: 5/2/2016

HAERAN B ROBINSON
Notary Public
Wake Co., North Carolina
My Commission Expires May 2, 2016

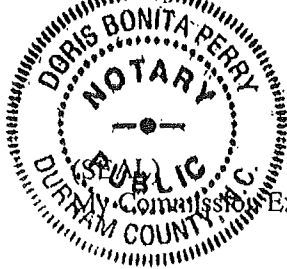
IN WITNESS WHEREOF, the assignee has caused this assignment to be executed this
7th day of May, 2014.

THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL

By: Jacqueline Quay (SEAL)
Printed name: Jacqueline Quay
Title: Interim Director

STATE OF NORTH CAROLINA)
COUNTY OF ORANGE)

Before me personally appeared Jacqueline Quay, to me known to be the person
described in and who executed the foregoing instrument, and s/he acknowledged to me that s/he
executed the same for the purposes therein stated, this 7th day of May, 2014.



Doris Bonita Perry
Notary Public

My Commission Expires:

June 28, 2015