502466059 08/21/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Charles M. Perou	08/06/2013

RECEIVING PARTY DATA

Name:	University of North Carolina at Chapel Hill	
Street Address:	308 Bynum Hall, CB# 4105	
City:	Chapel Hill	
State/Country:	NORTH CAROLINA	
Postal Code:	27599	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13690891

CORRESPONDENCE DATA

Fax Number: 617542241

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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NAME OF SUBMITTER:	Matthew Pavao
Signature:	/ Matthew Pavao /
Date:	08/21/2013

Total Attachments: 3

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PATENT REEL: 031051 FRAME: 0809 OP \$40.00 136908

Attorney Docket No.: 40448-513001US

EFS Date of Deposit:

ASSIGNMENT

We, Charles M. Perou and Joel S. Parker, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to the University of North Carolina at Chapel Hill, with offices at 308 Bynum Hall, CB# 4105, Chapel Hill, NC 27599, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

METHODS OF TREATING BREAST CANCER WITH TAXANE THERAPY

filed with the U.S. Patent and Trademark Office on November 30, 2012 and assigned Application No. 13/690,891, which claims priority to, and the benefit of, Provisional Application No. 61/565,133 filed November 30, 2011 and Provisional Application No. 61/635,048 filed April 18, 2012, and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefore; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in our name as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

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We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to us and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Ş−6−(3 Date:	Chi/li
	Signature of: Charles M. Peron
State of North, Carolina	
County of Duchary	••••
personally appeared Charles M. Perou, proidentification, which was at X	<u>S LICTIM</u> be the person whose name is signed on o me that the contents of this document are truthful and
	Notary Public
NOTARY	My commission expires 3-23-14
e Public Service	,

Attorney Docket No.: 40448-513001US

Date:	Signature of: Joel S. Parker
State of	
County of	
personally appeared Joel S. Parke which was a	
	Notary Public
	My commission expires

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PATENT REEL: 031051 FRAME: 0812

RECORDED: 08/21/2013