

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Timothy C. Nichols</td> <td>08/15/2013</td> </tr> <tr> <td>Caterina Maria Gallippi</td> <td>08/15/2013</td> </tr> </tbody> </table>		Name	Execution Date	Timothy C. Nichols	08/15/2013	Caterina Maria Gallippi	08/15/2013						
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Timothy C. Nichols	08/15/2013												
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>The University of North Carolina at Chapel Hill</td> </tr> <tr> <td>Street Address:</td> <td>308 Bynum Hall</td> </tr> <tr> <td>Internal Address:</td> <td>Campus Box 4105</td> </tr> <tr> <td>City:</td> <td>Chapel Hill</td> </tr> <tr> <td>State/Country:</td> <td>NORTH CAROLINA</td> </tr> <tr> <td>Postal Code:</td> <td>27599</td> </tr> </table>		Name:	The University of North Carolina at Chapel Hill	Street Address:	308 Bynum Hall	Internal Address:	Campus Box 4105	City:	Chapel Hill	State/Country:	NORTH CAROLINA	Postal Code:	27599
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
Fax Number:	9198541401												
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ATTORNEY DOCKET NUMBER:	5470-594												
NAME OF SUBMITTER:	Sarah Abraham												
Signature:	/Sarah Abraham/												
Date:	08/16/2013												

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PATENT

Total Attachments: 4

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ASSIGNMENT

THIS ASSIGNMENT, made by us, **Timothy C. Nichols**, a citizen of the United States of America, residing at 103 Wild Turkey Trail, Chapel Hill, North Carolina 27516; and **Caterina Maria Gallippi**, a citizen of the United States of America, residing at 602 Stafford Brook Lane, Cary, North Carolina 27519;

WITNESSETH: That,

WHEREAS, we are joint inventors of certain new and useful improvements in **DELIVERY OF MICRO- AND NANOPARTICLES WITH BLOOD PLATELETS**, for which U.S. Patent Application Serial No. 12/150,562 was filed on April 29, 2008; and

WHEREAS, **The University of North Carolina at Chapel Hill**, a constituent institution of The University of North Carolina and an educational institution chartered under the laws of the State of North Carolina, 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 our entire right, title and interest in and to the invention as described in said 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 Whom It May Concern, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold and by these presents do hereby sell, assign, transfer, and convey unto said assignee, its successors and assigns, the entire right, title, and interest in and to said invention and applications, and in and to any and all continuations, continuations-in-part, or divisions 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 therefor or thereon, 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 priority of 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 us if this assignment and sale had not been made.

We hereby request that said Letters Patent be issued in accordance with this assignment.

We further covenant and agree that, at the time of the execution and delivery of these presents, we have the unencumbered right and authority to make this assignment.

We further covenant and agree to promptly communicate to said assignee or its representatives any facts known to us 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 said invention in all countries and to vest in the assignee complete title to said invention and Letters Patent, without further compensation, but at the expense of said assignee, its successors, assigns, and other legal representatives; and we hereby instruct, and further covenant and agree to bind our heirs, legal representatives, and assigns, to do same, without further compensation, but at the expense of said assignee or its representatives.

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 15 day of
August, 2013.

Timothy C. Nichols (SEAL)
Timothy C. Nichols

STATE OF North Carolina)
) ss:
COUNTY OF Wake)

Before me personally appeared the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes therein stated, this 15 day of August, 2013.

Owen Wang
Notary Public

SEAL

My Commission Expires: Mar. 26, 2018

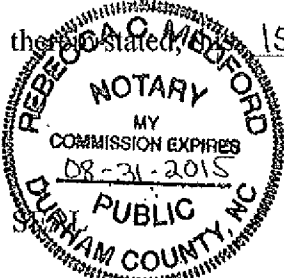
OWEN WANG
Notary Public
Wake Co., North Carolina
My Commission Expires Mar. 26, 2018

IN WITNESS WHEREOF, I have hereunto set my hand and seal on this 15TH day of
August, 2013.

Caterina Maria Gallippi (SEAL)
Caterina Maria Gallippi

STATE OF NORTH CAROLINA)
) ss:
COUNTY OF ORANGE)

Before me personally appeared the person described in and who executed the foregoing instrument, and he/she acknowledged to me that he/she executed the same for the purposes thereof, on the 15TH day of August, 2013.



Rebecca C. Wedgard
Notary Public

My Commission Expires: 08-31-2015

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