

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>Kiran Madura</td><td>10/14/2011</td></tr><tr><td>Li Chen</td><td>10/14/2011</td></tr></tbody></table>	Name	Execution Date	Kiran Madura	10/14/2011	Li Chen	10/14/2011	
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Kiran Madura	10/14/2011						
Li Chen	10/14/2011						
RECEIVING PARTY DATA							
Name:	University of Medicine and Dentistry of New Jersey						
Street Address:	1 Worlds Fair Drive						
City:	Somerset						
State/Country:	NEW JERSEY						
Postal Code:	08873						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13204947</td></tr></tbody></table>	Property Type	Number	Application Number:	13204947			
Property Type	Number						
Application Number:	13204947						
CORRESPONDENCE DATA							
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ATTORNEY DOCKET NUMBER:	UMD0117US.P1						
NAME OF SUBMITTER:	Jane Massey Licata						
Total Attachments: 3 source=UMD0117USP1_asg#page1.tif source=UMD0117USP1_asg#page2.tif source=UMD0117USP1_asg#page3.tif							

OP \$40.00 13204947

Attorney Docket No.: UMD0117US.P1

A S S I G N M E N T

WHEREAS, we, **Kiran Madura** residing at 16 Timberline Drive, Bridgewater, NJ 08807 and **Li Chen** residing at 85 Nostrand Road, Hills Borough, NJ 08844, hereinafter referred to as the assignors, are inventors of certain inventions or improvements for which we have made application for Letters Patent of the United States, identified as **Serial No. 13/204,947**, filed **August 8, 2011**, entitled **Methods and Kit for Detecting Breast Cancer**; and

WHEREAS, **University of Medicine and Dentistry of New Jersey**, hereinafter referred to as the assignee, of 1 World's Fair Drive, Somerset, NJ 08873, a corporation of New Jersey, is desirous of acquiring the entire right, title and interest in and to the said inventions or improvements and in and to the said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof in any and all countries:


NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over to said assignee, the entire right, title and interest in and to said inventions or improvements and said application and any and all continuations, divisions and renewals of and substitutes for said application or any other application based in whole or in part thereon and in, to and under any and all Letters Patent which may be granted on or as a result thereof in the United States and any and all other countries, and any reissue or reissues or extension or extensions of said Letters Patent, and assign to and authorize said assignee, to file in our names applications for Letters Patent in all countries, the same to be held and enjoyed by said assignee, its successors, assigns, nominees or legal representatives, to the full end of the term or terms for which said Letters Patent respectively may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

AND we hereby covenant that we have full right to convey the entire interest herein assigned, and that we have not executed and will not execute any agreement in conflict herewith, and we further covenant and agree that we will

each time request is made and without undue delay, execute and deliver all such papers as may be necessary or desirable to perfect the title to said inventions or improvements, said application and said Letters Patent to said assignee, its successors, assigns, nominees or legal representatives, and we agree to communicate to said assignee, or to its nominee all known facts respecting said inventions or improvements, said application and said Letters Patent, to testify in any legal proceedings, to sign all lawful papers, to execute all disclaimers and divisional, continuing, reissue and foreign applications, to make all rightful oaths, and generally to do everything possible to aid said assignee, its successors, assigns, nominees and legal representatives to obtain and enforce for its or their own benefit proper patent protection for said inventions or improvements in any and all countries.

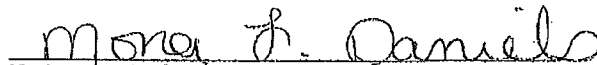
AND we hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue to said assignee, as assignee of the entire right, title and interest, any and all Letters Patent for said inventions or improvements, including any and all Letters Patents of the United States which may be issued and granted on or as a result of the application aforesaid, in accordance with the terms of this assignment.

IN WITNESS WHEREOF, we have hereunto set our hands and seals.

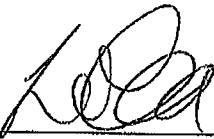

Kiran Madura (L.S.)

New Jersey :
COUNTY OF Somerset : Signed and Sealed

On this 14th day of October, 2011, before me personally came the above named Kiran Madura to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.


Notary Public

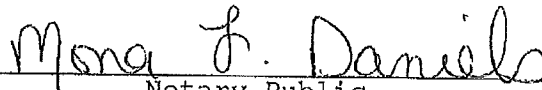
Mona L. Daniels
Notary Public of New Jersey
My Commission Expires March 26, 2014



Li Chen (L.S.)

New Jersey :
COUNTY OF Somerset : Signed and Sealed

On this 14th day of October, 2011, before me personally came the above named Li Chen to me personally known and known to me to be the same individual who executed the foregoing assignment, and who acknowledged to me that execution of the same was of that person's own free will for the use and purposes therein set forth.



Notary Public

Mona L. Daniels
Notary Public of New Jersey
My Commission Expires March 26, 2014