

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>Alexis Patanarut</td> <td>06/15/2009</td> </tr> <tr> <td>Barney Bishop</td> <td>06/15/2009</td> </tr> <tr> <td>Lance Liotta</td> <td>06/08/2009</td> </tr> <tr> <td>Emanuel Petricoin</td> <td>06/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Alexis Patanarut	06/15/2009	Barney Bishop	06/15/2009	Lance Liotta	06/08/2009	Emanuel Petricoin	06/09/2009		
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<table border="1"> <tr> <td>Name:</td> <td>George Mason University</td> </tr> <tr> <td>Street Address:</td> <td>4400 University Dr.</td> </tr> <tr> <td>Internal Address:</td> <td>MSN 5G5</td> </tr> <tr> <td>City:</td> <td>Fairfax</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>22030</td> </tr> </table>		Name:	George Mason University	Street Address:	4400 University Dr.	Internal Address:	MSN 5G5	City:	Fairfax	State/Country:	VIRGINIA	Postal Code:	22030
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CORRESPONDENCE DATA													
<p>Fax Number: 7039939710 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: (703) 993-9628 Email: cklenner@gmu.edu Correspondent Name: Carolyn Klenner Address Line 1: 4400 University Dr. Address Line 2: MSN 5G5 Address Line 4: Fairfax, VIRGINIA 22030</p>													
ATTORNEY DOCKET NUMBER:	GMU-07-035CIP4												
NAME OF SUBMITTER:	Carolyn Klenner												

OP \$40.00 13776631

Signature:	/Carolyn Klenner/
Date:	09/23/2013
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Please return signed/recorded to:
Kelly Hollowell, PhD, JD
Williams Mullen, PC
222 Central Park Avenue, Suite 1700
Virginia Beach, VA 23462

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, the undersigned, to wit:

Lance Liotta, Emanuel Petricoin, Barney Bishop, and Alexis Patanarut (hereinafter individually ASSIGNOR), have made certain new and useful inventions and improvements for which have been named inventors disclosed in the following applications and patents:

X U.S. patent filed in the United States Patent and Trademark Office on August 19, 2008 titled Method for Harvesting Nanoparticles and Sequestering Biomarkers, US Application No. 12/194,371, and claiming priority to U.S. Provisional Application No. 60/986,803 filed November 9, 2007.

AND WHEREAS, George Mason University (hereinafter ASSIGNEE), of 4400 University Drive, Fairfax, VA 22030, is desirous of obtaining the entire right, title and interest in and to the inventions, improvements, and the applications and any Patents that may issue therefrom.

NOW THEREFORE, pursuant to contractual obligations heretofore assumed by ASSIGNOR and for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR does hereby assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives ASSIGNOR'S entire right, title, and interest in and to the inventions, improvements, and applications and all patents that may be granted therefrom throughout the world, including the right to file additional applications and obtain patents, utility models, industrial models and designs for the inventions and improvements in ASSIGNEE'S own name throughout the world, all rights to publish cautionary notices reserving ownership of the inventions and improvements and all rights to register the inventions and improvements in appropriate registries; and including the right, title and interest in all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks or similar appropriate authority to issue all patents for the inventions and improvements, or patents resulting therefrom, insofar as ASSIGNOR'S interest is concerned, to the ASSIGNEE of ASSIGNOR'S entire right, title and interest.

ASSIGNOR further agrees to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

ASSIGNOR hereby further agrees to communicate with the ASSIGNEE, or its successors, assigns and legal representatives, any facts known to ASSIGNOR respecting any improvements; and, at the expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, make all lawful oaths, and generally do everything possible to vest title in the ASSIGNEE and to aid the ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for the inventions and improvements in all countries.

ASSIGNOR hereby grants the firm of WILLIAMS MULLEN, PC its agents the power to insert on this assignment any further identification, including but not limited to application numbers and filing dates, which may be necessary or desirable in order to comply with any rule or request of the United States Patent and Trademark Office or other country or regional patent office for the purposes of recording this document.

Executed on the date(s) below indicated:

Alexis Patanarut
Alexis Patanarut

6/15/09
Date

WITNESSED
[Signature]

6/15/09
Date

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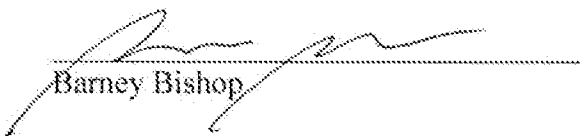
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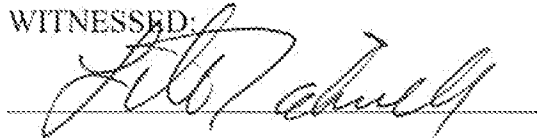
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Executed on the date(s) below indicated:


Barney Bishop

6/15/09
Date

WITNESSED:


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Date

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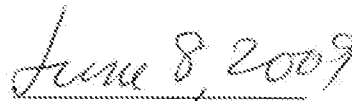
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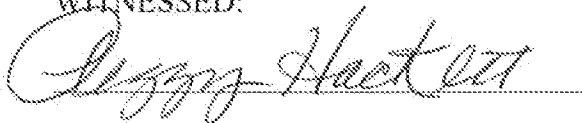
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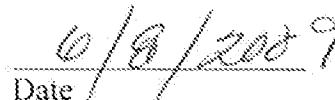
Executed on the date(s) below indicated:


Lance Liotta


Date

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Date

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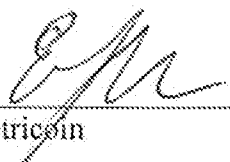
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Emanuel Petricoin

6/09/09
Date

WITNESSED:


Peggy Hickell

6/9/2009
Date