

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Lance Liotta	01/18/2007
David Geho	02/10/2008
Emanuel Petricoin	02/11/2007
Robyn Araujo	02/01/2007

**RECEIVING PARTY DATA**

Name:	George Mason University
Street Address:	4400 University Drive
City:	Fairfax
State/Country:	VIRGINIA
Postal Code:	22030

**PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	11527727
Application Number:	60720466

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	4518-26
NAME OF SUBMITTER:	Michael L. Greenberg, Esq.

Total Attachments: 4

**500989492**

**PATENT  
 REEL: 023377 FRAME: 0354**

**CH \$80.00 11527727**

source=DAVID GEHO TO GMU#page1.tif  
source=LANCE LIOTTA TO GMU#page1.tif  
source=PETRICOIN TO GMU#page1.tif  
source=ROBYN ARAUJO TO GMU#page1.tif

Docket Number: GMU.06.004

ASSIGNMENT OF INVENTION

WHEREAS, David Geho, hereinafter called the "Assignor," has invented a new and useful invention entitled "Biomarker Entrapment Using Thermo-modulatory Core Shell Microgels Containing a Biomarker Bait Moiety" for which the United States Provisional Patent Application entitled, "Method of Isolating Analytes from a Sample", Provisional Patent Application Number 60/720,466 was filed on September 27, 2005, and for which the United States Provisional Patent Application entitled, "Method of Isolating Analytes from a Sample Description of the Invention", Provisional Patent Application Number 60/759,574 was filed on January 18, 2006, and for which the United States Letters Patent Application entitled, "Method of Isolating Analytes from a Sample", Application Number 11/527,727 was filed on September 27, 2006, and for which the Patent Cooperation Treaty Patent Application entitled, "Method of Isolating Analytes from a Sample", Application Number PCT/US2006/037508, was filed on September 27, 2006.

WHEREAS, George Mason University, of Fairfax, Virginia, hereinafter called the "Assignee", whose mailing address is: 4400 University Drive, Fairfax, VA 22030, is desirous of acquiring the entire right, title and interest in and to said invention, the applications above identified, including any provisionals, nonprovisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, reexaminations, and extensions thereof.

NOW, THEREFORE, in consideration of good and valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, nonprovisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefore, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hands and affixed his seal.

Date: 10 Feb 2008

David Geho

WITNESSED:

Date: 2/10/08

James J. Davidge

Date: 2/10/08

Elizabeth A. Baker

Docket Number: GMU.06.004

ASSIGNMENT OF INVENTION

WHEREAS, Lance Liotta, hereinafter called the "Assignor," has invented a new and useful invention entitled "Method of Isolating Analytes from a Sample" for which the United States Letters Patent, Application Number 11/527,727 was filed on September 27, 2006; and for which the United States Provisional Patent Application entitled, "Method of Isolating Analytes from a Sample Description of the Invention", Provisional Patent Application Number 60/720,466 was filed on September 27, 2005.

WHEREAS, George Mason University, of Fairfax, Virginia, hereinafter called the "Assignee", whose mailing address is: 4400 University Drive, Fairfax, VA 22030, is desirous of acquiring the entire right, title and interest in and to said invention, the applications above identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, reexaminations, and extensions thereof.

NOW, THEREFORE, in consideration of good and valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefore, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hands and affixed his seal.

Date: 1-18-07

Lance Liotta (handwritten signature)

WITNESSED:

Date: 1-18-07

Date: 1-18-07

Docket Number: GMU.06.004

ASSIGNMENT OF INVENTION

WHEREAS, Emanuel Petricoin, hereinafter called the "Assignor," has invented a new and useful invention entitled "Method of Isolating Analytes from a Sample" for which the United States Letters Patent, Application Number 11/527,727 was filed on September 27, 2006; and for which the United States Provisional Patent Application entitled, "Method of Isolating Analytes from a Sample Description of the Invention", Provisional Patent Application Number 60/720,466 was filed on September 27, 2005.

WHEREAS, George Mason University, of Fairfax, Virginia, hereinafter called the "Assignee", whose mailing address is: 4400 University Drive, Fairfax, VA 22030, is desirous of acquiring the entire right, title and interest in and to said invention, the applications above identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, reexaminations, and extensions thereof.

NOW, THEREFORE, in consideration of good and valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefore, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hands and affixed his seal.

Date: 2/1/07

Emanuel Petricoin

WITNESSED:

Date: 2-1-07

Julie D. Waffel

Date: 2-1-07

Docket Number: GMU.06.004

ASSIGNMENT OF INVENTION

WHEREAS, Robyn Araujo, hereinafter called the "Assignor," has invented a new and useful invention entitled "Method of Isolating Analytes from a Sample" for which the United States Letters Patent, Application Number 11/527,727 was filed on September 27, 2006; and for which the United States Provisional Patent Application entitled, "Method of Isolating Analytes from a Sample Description of the Invention", Provisional Patent Application Number 60/720,466 was filed on September 27, 2005.

WHEREAS, George Mason University, of Fairfax, Virginia, hereinafter called the "Assignee", whose mailing address is: 4400 University Drive, Fairfax, VA 22030, is desirous of acquiring the entire right, title and interest in and to said invention, the applications above identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and in, to and under any Letters Patent which may be granted thereof, including all reissues, reexaminations, and extensions thereof.

NOW, THEREFORE, in consideration of good and valuable and legally sufficient considerations, the receipt of which by said Assignor from the said Assignee is hereby acknowledged, the said Assignor has sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, the entire, right, title and interest for the United States in and to the invention and application hereinabove identified, including any provisionals, continuations, divisionals, continuations-in-part, and any applications claiming benefit to said applications, and any Letters Patent of the United States that may issue for said invention, together with the entire right, title and interest in and to said invention and applications for Patent and Patent therefore, in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; to have and to hold for the sole and exclusive use and benefit of the said Assignee, its successors and assigns, to the full end of the term or terms for which any and all of said Letters Patent for said inventions may issue.

And the said Assignor does hereby covenant and agree, for himself and his legal representatives, that he will assist the said Assignee in the prosecution of the application herein identified; in the making and prosecution of any other applications for Letters Patent that the said Assignee may elect to make covering the invention herein identified, as hereinabove set forth; in vesting in the said Assignee like exclusive title in and to all such other applications and Patent; and in the prosecution of any interference which may arise involving said invention, or any application or Patent herein contemplated; and that they will execute and deliver to the said Assignee any and all additional papers which may be requested by the said Assignee to fully carry out the terms of this Assignment.

And the Commissioner of Patents and Trademarks is hereby authorized and requested to issue Letters Patent to the said Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the said Assignor has hereunto set his hands and affixed his seal.

Date: 2/1/07

Robyn Araujo

WITNESSED:

Date: 2-1-07

Julian W. Hoff

Date: 2-1-07

PATENT