503571653 11/16/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BIOMODA, INC.	05/07/2014

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14643194

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DATE SIGNED:	11/16/2015

Total Attachments: 7

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PATENT 503571653 REEL: 037052 FRAME: 0539

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ASSIGNMENT OF INVENTION AND PATENT RIGHTS

Inventor:

Jeffrey D. Garwin

Patentee/Owner:

Biomoda, Inc.

For valuable consideration received or to be received, Biomoda, Inc. (hereinafter "Assignor"), a New Mexico corporation, whose address is 609 Broadway NE, Room 215, Albuquerque, New Mexico 87102, hereby gifts or sells, assigns and transfers unto bioAffinity Technologies, Inc. (hereinafter "Assignee"), a Delaware corporation, whose address is 25000 Network Blvd. #308, San Antonio, TX 78249, the entire interest for the United States of America and for all foreign countries, including all rights of priority under the international conventions and treaties listed in Exhibit A.

Assignor/Owner hereby assigns and conveys to Assignee all title and interest in each identified patent and in all other applications based thereon, including all types of continuing, continuation-in-part, reissue, and reexamination applications, and in all Letters Patent that issue from any such applications. Assignor/Owner agrees to promptly execute and deliver to Assignee any and all documents required to apply for, obtain, maintain, issue and enforce said applications and Letters Patent on the above-named Inventions, and equivalent applications or Letters Patent in any foreign country, which may be necessary or desirable as Assignee may determine in Assignee's sole discretion.

Assignor/Owner hereby vests and confirms in Assignee the legal and equitable title and full use and benefit of the above-identified Letters Patent.

Assignor/Owner further agrees that this Assignment of the above-identified Letters Patent cover all processes, specifications, procedures, techniques and other knowledge and information now or hereafter known to Inventor and Assignor/Owner which are not in the public domain and which relate to the Invention, its manufacture, uses or embodiments, (the "Related Know-How"). Assignor/Owner shall disclose to Assignee all Related Know-How now or hereafter Assigned from Inventor to Assignor/Owner and in Assignor/Owner possession.

Upon request from Assignee, the Assignor/Owner shall promptly provide Assignee with all pertinent facts and documents relating to the Invention and any patent applications thereon, as may be known or accessible to Assignor/Owner. Assignor/Owner agrees to testify as to the same in any inter-parties proceeding related thereto.

Assignor/Owner's rights in the Inventions and Related Know-How and any patent applications and Letters Patent thereon have not been previously assigned, mortgaged or otherwise encumbered, and Assignor/Owner warrants that Assignor/Owner has full right, power and authority to assign all such rights to Assignee.

Assignor/Owner hereby authorizes the United States Patent and Trademark Office, and the patent offices of all foreign countries, to issue to Assignee such replacement Letters Patent as may be granted on all patents assigned hereby.

DATED this _______ day of _______

Biomoda, Inc.

Tim Zannes

Secretary, Biomoda, Inc.

STATE OF NEW MEXICO)
COUNTY OF	Bernalillo) ss.)

This instrument was acknowledged before me on this day 7th of 9014, by Tim Zannes, on behalf of Biomoda, Inc.



Seal

Vusar Clue
Notary Public

My commission expires: 8-19-2015

EXHIBIT A GARWIN PATENTS

- 1. U.S. Patent Application Serial No. 09/989,092, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as U.S. Patent No. 6,838,248 on January 4, 2005, which claims priority to U.S. Provisional Application Serial No. 60/249,505.
- 2. U.S. Patent Application Serial No. 10/933,140, filed on September 2, 2004, titled "Method for Prognosing Response to Cancer Therapy with 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as U.S. Patent No. 7,384,764 on June 10, 2008, is a divisional application of U.S. Patent Application Serial No. 09/989,092.
- 3. U.S. Patent Application Serial No. 12/113,855, filed on June 5, 2008, titled "Method for Making 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine (TCPP) Solution and Composition Comprising TCPP", and issued as U.S. Patent No. 7,670,799 on March 2, 2010, is a divisional application of U.S. Patent Application Serial No. 10/933,140.
- 4. U.S. Patent Application Serial No. 12/715,627, filed on March 2, 2010, titled "Method for Prognosing Response to Cancer Therapy with 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as U.S. Patent No. 7,960,138 on June 14, 2011, is a continuation application of U.S. Patent Application Serial No. 12/113,855.
- 5. U.S. Patent Application Serial No. 13/158,595, filed on June 13, 2011, titled "Method for Prognosing Response to Cancer Therapy with 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as U.S. Patent No. 8,486,656 on July 16, 2013, is a divisional application of U.S. Patent Application Serial No. 12/715,627.
- 6. U.S. Patent Application Serial No. 13/943,476, filed on July 16, 2013, titled "Method for Prognosing Response to Cancer Therapy with 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", is a divisional application of U.S. Patent Application Serial No. 13/158,595.
- 7. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044, claims priority to International Application PCT/US01/043238, which claims priority to U.S. Provisional Application No. 60/249,505, and is validated in 14 countries.
- 8. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044and validated in **Belgium** as Patent No. 1364044.

- 9. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 andvalidated in **Switzerland** as Patent No. 1364044.
- 10. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in **Denmark** as Patent No. 1364044.
- 11. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in **Spain** as Patent No. 1364044.
- 12. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in **Finland** as Patent No. 1364044.
- 13. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in **France** as Patent No. 1364044.
- 14. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in the **United Kingdom** as Patent No. 1364044.
- 15. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in **Greece** as Patent No. 3077736.
- 16. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in **Ireland** as Patent No. 1364044.
- 17. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in **Italy** as Patent No. 1364044.

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- 18. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in **Luxembourg** as Patent No. 1364044.
- 19. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in the **Netherlands** as Patent No. 1364044.
- 20. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in **Sweden** as Patent No. 1364044.
- 21. Europe Patent Application Serial No. 01987011.2, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Europe Patent No. 1364044 and validated in **Germany** as Patent No. 60145954.7
- 22. Europe Patent Application Serial No. 11159888.4, filed on March 15, 2011 titled, "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", is a divisional application of Europe Patent Application Serial No. 01987011.2.
- 23. Japan Patent Application Serial No. 2002-544403, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Japan Patent No. 4,307,070 on May 15, 2009, claims priority to International Application PCT/US01/043238, which claims priority to U.S. Provisional Application No. 60/249,505.
- 24. Japan Patent Application Serial No. 2008-266490, filed on October 15, 2008, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine" and issued as Japan Patent No. 4,768,005 on July 24, 2011, is a divisional application of Japan Patent Application No. 2002-544403.
- 25. Japan Patent Application Serial No. 2011-108317, filed on October 15, 2008, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", is a divisional application of Japan Patent Application Serial No. 2008-266490.
- 26. Mexico Patent Application Serial No. PA/a/2003/004406, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued as Mexico Patent

No. 269352 on August 20, 2009, claims priority to International Application PCT/US01/043238, which claims priority to U.S. Provisional Application No. 60/249,505.

- 27. Canada Patent Application Serial No. 2,429,526, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued on March 15, 2011, claims priority to International Application PCT/US01/043238, which claims priority to U.S. Provisional Application Serial No. 60/249,505.
- 28. Canada Patent Application Serial No. 2,725,716, filed on November 19, 2001 titled, "Method of Making TCPP Solutions and Compositions Thereof", is a divisional application of Canada Patent Application Serial No. 2,429,526.
- 29. Australia Patent Application Serial No. 2002239269, filed on November 19, 2001, titled "Compositions and Methods for Detecting Pre-Cancerous Conditions in Cell and Tissue Samples Using 5, 10, 15, 20-Tetrakis (Carboxyphenyl) Porphine", and issued on December 4, 2008, claims priority to International Application PCT/US01/043238, which claims priority to U.S. Provisional Application Serial No. 60/249,505.