

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4132903

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
REGENTS OF THE UNIVERSITY OF MINNESOTA	09/15/2016

RECEIVING PARTY DATA

Name:	MIROMATRIX MEDICAL INC.
Street Address:	10399 WEST 70TH STREET
City:	EDEN PRAIRIE
State/Country:	MINNESOTA
Postal Code:	55344

PROPERTY NUMBERS Total: 13

Property Type	Number
Application Number:	12064613
Application Number:	13725030
Application Number:	60815242
Application Number:	60711501
Application Number:	13913974
Application Number:	60711509
Application Number:	11512009
Application Number:	12547021
Application Number:	13262286
Application Number:	61211613
PCT Number:	US2006033415
PCT Number:	US2010046644
PCT Number:	US2010029463

CORRESPONDENCE DATA

Fax Number:

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Email: request@slwip.com

Correspondent Name: SCHWEGMAN LUNDBERG & WOESSNER, P.A.

Address Line 1: P.O. BOX 2938

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

PATENT

ATTORNEY DOCKET NUMBER:	600.813WO1
NAME OF SUBMITTER:	BETH MOON
SIGNATURE:	/Beth Moon/
DATE SIGNED:	11/08/2016
Total Attachments: 4 source=U of M Assignment#page1.tif source=U of M Assignment#page2.tif source=U of M Assignment#page3.tif source=U of M Assignment#page4.tif	



UNIVERSITY OF MINNESOTA

ASSIGNMENT

WHEREAS, REGENTS OF THE UNIVERSITY OF MINNESOTA ("Assignor"), having offices at 600 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, Minnesota 55455-2020, possesses the entire right, title and interest in and to the applications and patents listed in attached Exhibit A (collectively, the "University Patents and Applications"); and

WHEREAS, Miromatrix Medical Inc. ("Assignee"), a corporation under the laws of the State of Delaware, having a business address of 10399 West 70th Street, Eden Prairie, MN 55344, desires to acquire the entire right, title and interest in and to the University Patents and Applications and any and all additional Letters Patent that may emanate therefrom.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, Assignor hereby sells, assigns, transfers and sets over unto Assignee, its successors and assigns, the entire right, title and interest in the University Patents and Applications and to any and all Letters Patent of the United States and any foreign countries that may emanate from the University Patents and Applications, including rights under the International Convention for the Protection of Industrial Property, and in and to any and all extensions, divisions, continuations, continuations-in-part or reissues of said University Patents and Applications and Letters Patent that may be granted, the same to be held and enjoyed by Assignee for its own use and benefit and use and benefit of its successors and assigns through the latest expiration date of any patent or application comprising the University Patents and Applications, as fully and entirely as the same would have been held and enjoyed by Assignor had this assignment not been made. This assignment specifically includes the exclusive right to enforce all rights under the University Patents and Applications in the name of Assignee and to recover damages for past infringement of the rights conveyed herein.

Assignor hereby authorizes said Assignee, its successors and assigns, or anyone it may properly designate, to continue prosecution of the University Patents and Applications, to apply for additional Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said University Patents and Applications and/or otherwise take advantage of the provisions of the International Convention.

Assignor does hereby covenant and agree with said Assignee, its successors and assigns, that Assignor will not execute in writing or do any act whatsoever conflicting with these presents, and that Assignor at any time upon request, without further or additional consideration, but at the expense of said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this assignment, and render all assistance necessary or appropriate in making application for and obtaining original, divisional, reissues or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such application or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Assignor hereby requests the Honorable Commissioner of Patents and Trademarks to issue all Letters Patent to Assignee in accordance with the University Patents and Applications set forth this instrument.

IN WITNESS WHEREOF, I have hereunto set my hand on this 15th day of September, 2016 on behalf of Assignor:

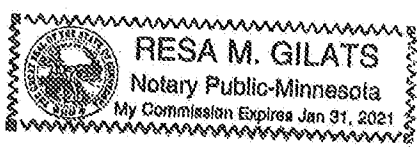
REGENTS OF THE UNIVERSITY OF MINNESOTA


Jay Schrankler
Executive Director
Office for Technology Commercialization

STATE OF MINNESOTA)
)
COUNTY OF HENNEPIN)

On this 15th day of September, 2016, before me personally appeared Jay Schrankler, to me known to be the person described in and who executed the foregoing instrument and acknowledged that s/he executed the same as his/her free act and deed.

IN WITNESS WHEREOF, I have hereunto affixed my official signature with the seal of my office, the day and year above written.



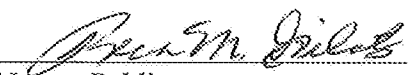

Notary Public

Exhibit A

Patents

<u>Country</u>	<u>Serial Number</u>	<u>Patent Number</u>
Australia	2006282783	2006282783
Australia	2010236855	2010236855
Australia	2013224686	2013224686
Belgium	06790024.1	1928519
Belgium	11181797.9	2431063
China	201210287455.7	ZL201210287455.7
China	200680030925.4	ZL200680030925.4
European Patent Office	06790024.1	1928519
European Patent Office	11181797.9	2431063
France	06790024.1	1928519
France	11181797.9	2431063
Germany	11181797.9	6020060451752.9/2431063
Germany	06790024.1	6020060428636.9/1928519
Hong Kong	12109340.4	HK1168565
India	1741/DELNP/2008	263193
Israel	189418	189418
Italy	06790024.1	1928519
Italy	11181797.9	2431063
Korea Rep Of	10-2013-7028378	10-1420585
Korea Rep Of	10-2008-7007151	10-1376013
Mexico	MX/a/2008/002589	320910
Mexico	MX/A/2011/010197	319353
Netherlands	06790024.1	1928519
Netherlands	11181797.9	2431063
Poland	06790024.1	1928519
Poland	11181797.9	2431063
Russia	2008111503	2463081
Singapore	2011018983	170731
Spain	11181797.9	2431063
Spain	06790024.1	1928519
Sweden	06790024.1	1928519
Sweden	11181797.9	2431063
Switzerland	06790024.1	1928519
Switzerland	11181797.9	2431063
Turkey	06790024.1	TR201203945T4/1928519
Turkey	11181797.9	2431063
United Kingdom	06790024.1	1928519
United Kingdom	11181797.9	2431063
United States	12/064,613	8,470,520

Exhibit A (cont.)

Patent Applications

Australia	2015224503
Canada	2,618,731
Canada	2,757,457
China	201080024899.0
European Patent Office	15170077.0
European Patent Office	10723848.7
Hong Kong	12111387.4
Hong Kong	filed in July 2016 (related to HK1168565)
India	5160/DELNP/2014
India	7719/DELNP/2011
Israel	233821
Israel	215463
Japan	2012-248398
Japan	2008-528231
Japan	2015-164446
Japan	2012-503673
Japan	2015-094591
Korea Rep Of	10-2014-7007674
Korea Rep Of	10-2011-7025607
Mexico	MX/a/2014/006778
PCT	PCT/US2006/033415
PCT	PCT/US2010/046644
PCT	PCT/US2010/029463
Russia	2012122055
Russia	2011143730
Singapore	200801197-5
Singapore	10201401131W
Singapore	10201603074Q
Singapore	201107081-0
United States	13/725,030
United States	60/815,242
United States	60/711,501
United States	13/913,974
United States	60/711,509
United States	11/512,009
United States	12/547,021
United States	13/262,286
United States	61/211,613