

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2756686

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>MINITUBE OF AMERICA, INC.</td> <td>02/14/2014</td> </tr> <tr> <td>MLC, INC.</td> <td>02/14/2014</td> </tr> <tr> <td>SHAREHOLDERS OF MII</td> <td>02/14/2014</td> </tr> <tr> <td>LUDWIG O. SIMMET</td> <td>02/14/2014</td> </tr> <tr> <td>REBEKAH L. SIMMET</td> <td>02/14/2014</td> </tr> <tr> <td>HEIDI SIMMET IRREVOCABLE TRUST</td> <td>02/14/2014</td> </tr> <tr> <td>LEAH SIMMET IRREVOCABLE TRUST</td> <td>02/14/2014</td> </tr> <tr> <td>SOPHIA SIMMET IRREVOCABLE TRUST</td> <td>02/14/2014</td> </tr> </tbody> </table>		Name	Execution Date	MINITUBE OF AMERICA, INC.	02/14/2014	MLC, INC.	02/14/2014	SHAREHOLDERS OF MII	02/14/2014	LUDWIG O. SIMMET	02/14/2014	REBEKAH L. SIMMET	02/14/2014	HEIDI SIMMET IRREVOCABLE TRUST	02/14/2014	LEAH SIMMET IRREVOCABLE TRUST	02/14/2014	SOPHIA SIMMET IRREVOCABLE TRUST	02/14/2014
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LEAH SIMMET IRREVOCABLE TRUST	02/14/2014																		
SOPHIA SIMMET IRREVOCABLE TRUST	02/14/2014																		
RECEIVING PARTY DATA																			
Name:	MOFA GROUP LLC																		
Street Address:	117 EAST GREEN BAY STREET																		
Internal Address:	P.O. BOX 49																		
City:	SHAWANO																		
State/Country:	WISCONSIN																		
Postal Code:	54166-0469																		
PROPERTY NUMBERS Total: 14																			
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>61656465</td> </tr> <tr> <td>Application Number:</td> <td>13911618</td> </tr> <tr> <td>Application Number:</td> <td>61583977</td> </tr> <tr> <td>Application Number:</td> <td>61673197</td> </tr> <tr> <td>Application Number:</td> <td>61673715</td> </tr> <tr> <td>Application Number:</td> <td>60821044</td> </tr> <tr> <td>Application Number:</td> <td>61013901</td> </tr> <tr> <td>Application Number:</td> <td>12747988</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	61656465	Application Number:	13911618	Application Number:	61583977	Application Number:	61673197	Application Number:	61673715	Application Number:	60821044	Application Number:	61013901	Application Number:	12747988
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Application Number:	12747988																		

Patent Number:	7718124
Patent Number:	6527703
Patent Number:	5505716
Patent Number:	5671667
Patent Number:	6849394
Application Number:	10685953

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	4555.030001
NAME OF SUBMITTER:	ANN POMMIER
Signature:	/Ann Pommier/
Date:	03/06/2014

Total Attachments: 9
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PATENT ASSIGNMENT

This PATENT ASSIGNMENT AGREEMENT ("Agreement") is made and entered into as of February 28, 2014 (the "Effective Date") by and between Minitube of America, Inc., a Wisconsin corporation ("MofA"), MLC, Inc., a Wisconsin corporation, the shareholders of each of MofA and MLC and Ludwig O. Simmet and Rebekah L. Simmet, each an individual residing in the State of Wisconsin and, together, the shareholders of Minitube International, Inc., a Wisconsin corporation ("MII"), (collectively the "Assignor") and MofA Group LLC, a Delaware limited liability company ("Assignee"), in connection with the transfer of certain assets of Assignor to Assignee pursuant to an Asset Purchase Agreement between Assignor and Assignee, dated as of February 14, 2014 (the "Principal Agreement").

WHEREAS, under the terms of the Principal Agreement, Assignor has conveyed, transferred and assigned to Assignee, among other assets, certain issued patent and patent applications of Assignor, and has agreed to execute and deliver this Patent Assignment, for recording with national, federal and state government authorities including, but not limited to, the U.S. Patent and Trademark Office ("USPTO").

WHEREAS, Assignor was the registered owner and assignee of the patents and patent applications identified on Exhibit A (the "Assigned Patent Rights");

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignor pursuant to the Principal Agreement, the receipt and sufficiency of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does hereby sell, assign and transfer unto the said Assignee, its successors and assigns, its entire right, title and interest in and to said Assigned Patent Rights, as well as any and all applications claiming priority to said Assigned Patent Rights, including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of its rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignor if this assignment had not been made, and Assignor does hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

Assignor hereby authorizes the above-mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

Assignor further authorizes said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration Assignor does hereby covenant and agree with the 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 or its executors or administrators

will at any time upon request, without further or additional consideration, but at the expense of the 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 grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued 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 applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Subject to the terms of the Principal Agreement, Assignee hereby accepts the assignment described in this Agreement and assumes all ownership, rights, liabilities and obligations in connection with such assignment.

This Patent Assignment, together with the Principal Agreement, and all related exhibits and schedules, constitutes the sole and entire agreement of the parties with respect to the subject matter contained herein, and supersedes all prior and contemporaneous understandings and agreements, both written and oral, with respect to such subject matter.

Agreement shall be binding upon and shall inure to the benefit of the parties hereto and their respective successors and assigns.

This Agreement shall be governed by, and construed in accordance with, the substantive laws of the State of Wisconsin, without regard to any choice of law or conflict of law provision or rule. Any action brought to enforce any provision of this Agreement shall be brought in a court of competent jurisdiction sitting in Madison, Wisconsin, and the parties hereto hereby consent to the jurisdiction of such courts. **TO THE FULL EXTENT PERMITTED BY APPLICABLE LAW, EACH PERSON IRREVOCABLY WAIVES ALL RIGHT TO A TRIAL BY JURY IN ANY SUIT, ACTION OR OTHER PROCEEDING INSTITUTED BY OR AGAINST IT IN RESPECT OF ITS OBLIGATIONS HEREUNDER OR THE TRANSACTIONS CONTEMPLATED HEREBY.**

This Patent Assignment may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement. A signed copy of this Patent Assignment delivered by facsimile, e-mail or other means of electronic transmission shall be deemed to have the same legal effect as delivery of an original signed copy of this Patent Assignment.

[Signature Page Following]

IN WITNESS WHEREOF, Assignor and Assignee have duly executed and delivered this Patent Assignment as of the date first above written.

ASSIGNOR:

MINITUBE OF AMERICA, INC.

By: [Signature]
Ludwig O. Simmet, President

[Signature]
Ludwig O. Simmet, individually

[Signature]
Rebekah L. Simmet, individually

MLC, INC.

By: [Signature]
Ludwig O. Simmet, President

HEIDI SIMMET IRREVOCABLE TRUST

By: [Signature]
Frederick T. Ridders, Trustee

MII SHAREHOLDERS:

[Signature]
Ludwig O. Simmet, individually

LEAH SIMMET IRREVOCABLE TRUST

By: [Signature]
Frederick T. Ridders, Trustee

[Signature]
Rebekah L. Simmet, individually

SOPHIA SIMMET IRREVOCABLE TRUST

By: [Signature]
Frederick T. Ridders, Trustee

ASSIGNEE:

MOFA GROUP LLC

By: R. Douglas Wilson
Its: President and Chief Executive Officer

Subscribed to and sworn to before me this 28th day of February, 2014.

[Signature]
Notary Public

Notary Seal

My notary is permanent

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By: _____
Ludwig O. Simmet, President

Ludwig O. Simmet, individually

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Rebekah L. Simmet, individually

SOPHIA SIMMET IRREVOCABLE TRUST

By: _____
Frederick T. Ridders, Trustee

ASSIGNEE:
MOFA GROUP LLC

By: R. Douglas Wilson
Its: President and Chief Executive Officer

Subscribed to and sworn to before
me this 20th day of February, 2014.

Notary Public

Notary Seal

Exhibit A

Patent #	Title	File Date	Status	Issue Date
61/656,465 US Application	Multi-Compartment Container for Biological Fluids	6/6/12	Formalized	
U.S. Patent Application No. 13/911,618	Multi-Compartment Container for Biological Fluids	6/6/13	Pending	
PCT application No. US2013/44517	Multi-Compartment Container for Biological Fluids	6/6/13	Pending - No National Stage applications yet	
U.S. Patent Application No. 61/583977	Gender-specific Identification of Sperm Cells and Embryos Using Locked Nucleic Acids	1/6/12	Formalized as PCT (PCT Application No. PCT/US2013/020139)	n/a
U.S. Patent Application No. 61/673197	Gender-specific Identification of Sperm Cells and Embryos Using Locked Nucleic Acids	7/18/12	Formalized as PCT (PCT Application No. PCT/US2013/020139)	n/a
U.S. Patent Application No. 61/673715	Gender-specific Identification of Sperm Cells and Embryos Using Locked Nucleic Acids	7/19/12	Formalized as PCT (PCT Application No. PCT/US2013/020139)	n/a
PCT Application No. PCT/US2013/020139	Gender-specific Identification of Sperm Cells and Embryos Using Locked Nucleic Acids	1/3/13	Pending, no national state filings yet	n/a
Argentine Patent Application No. P130100045	Gender-specific Identification of Sperm Cells and Embryos Using Locked Nucleic Acids	1/4/2013	Pending	n/a
U.S. Patent Application No. 60/821,044	Reproductive Cell Media Composition and Methods for Improving Fertility	8/1/06	Formalized as PCT	n/a

Patent #	Title	File Date	Status	Issue Date
PCT Application No. PCT/US2007/074935	Reproductive Cell Media Composition and Methods for Improving Fertility	8/1/07	No national stage applications	n/a
U.S. Patent Application No. 61/013901	Gender-specific Separation Of Sperm Cells And Embryos	12/14/07	Formalized as PCT (PCT/US2008/086833)	n/a
U.S. Patent Application No. 12/747988	Gender-specific Separation Of Sperm Cells And Embryos	6/30/10	National Stage of PCT/US2008/086833 Pending	n/a
PCT Application No. PCT/US2008/086833	Gender-specific Separation Of Sperm Cells And Embryos	12/15/08	Nationalized in U.S.	n/a
Australian Patent Application No. 2008338530	Gender-specific Separation Of Sperm Cells And Embryos	6/7/2010	National Stage of PCT/US2008/086833 Abandoned	n/a
Brazilian Patent Application No. PI0820738-0	Gender-specific Separation Of Sperm Cells And Embryos	6/11/2010	National Stage of PCT/US2008/086833 Abandoned	n/a
Canadian Patent Application No. 2708751	Gender-specific Separation Of Sperm Cells And Embryos	6/9/2010	National Stage of PCT/US2008/086833 Abandoned	n/a
European Patent Application No. 08861734.5	Gender-specific Separation Of Sperm Cells And Embryos	7/7/2010	National Stage of PCT/US2008/086833 Abandoned	n/a
Indian Patent Application No. 2112/KOLNP/2010	Gender-specific Separation Of Sperm Cells And Embryos	6/9/2010	National Stage of PCT/US2008/086833 Abandoned	n/a
U.S. Patent No. 7,718,124 (US)	Cover for Counting, Viability Assessment, Analysis and Manipulation Chamber	6/2/05	Issued	5/18/10

Patent #	Title	File Date	Status	Issue Date
PCT Application No. PCT/US06/21329 (WO2006130790)	Cover for Counting, Viability Assessment, Analysis and Manipulation Chamber	6/1/06	Nationalized in EP	n/a
Austria Patent No. 483179	Cover for Counting, Viability Assessment, Analysis and Manipulation Chamber	6/1/06	Terminated	n/a
European Patent No. 1886177	Cover for Counting, Viability Assessment, Analysis and Manipulation Chamber	6/1/06	Issued - validated in France, Germany and the Netherlands	9/29/10
U.S. Patent No. 6,527,703	Device for Sow Intra- Uterine Insemination and Embryo Transfer	6/14/01	Issued	3/4/03
PCT Application No. PCT/US02/04889 (WO02102272)	Device for Sow Intra- Uterine Insemination and Embryo Transfer	2/20/02	Nationalized	n/a
Austrian Patent Application No. AT300251T	Device for Sow Intra- Uterine Insemination and Embryo Transfer		National Stage of WO0210227 Abandoned	n/a
Brazilian Patent Application No. BR0210389B1	Device for Sow Intra- Uterine Insemination and Embryo Transfer		National Stage of WO0210227 Abandoned	10/19/2010
Canadian Patent Application No. CA2449991	Device for Sow Intra- Uterine Insemination and Embryo Transfer		National Stage of WO0210227 Abandoned	
Denmark Patent Application No. DK1395198T3	Device for Sow Intra- Uterine Insemination and Embryo Transfer	2/20/02	Validation of EP Patent No. 1395198 Lapsed	7/27/05
German Patent Application No. DE60205250	Device for Sow Intra- Uterine Insemination and Embryo Transfer	2/20/02	Validation of EP Patent No. 1395198	3/30/2006
European Patent No. 1395198	Device for Sow Intra- Uterine Insemination	2/20/02	Issued - validated in Denmark, Spain, Great Britain, Italy, France,	7/27/05

Patent #	Title	File Date	Status	Issue Date
	and Embryo Transfer		Germany, and the Netherlands. Lapsed in Denmark, Spain, Great Britain and Italy	
Mexican Patent No. MX248242	Device for Sow Intra-Uterine Insemination and Embryo Transfer	2/20/02	Issued	8/21/07
Polish Patent Application No.	Device for Sow Intra-Uterine Insemination and Embryo Transfer		National Stage of WO0210227 Abandoned	
Spanish Patent Application No. ES2247318(T3)	Device for Sow Intra-Uterine Insemination and Embryo Transfer	2/20/02	Validation of EP Patent No. 1395198 Lapsed	7/27/05
U.S. Patent No. 5,505,716	Embryo Collector	2/2/93	Issued	4/9/96
U.S. Patent No. 5,671,667	Multi-Line Straw Printer	4/10/96	Issued	9/30/97
European Patent No. EP0798118B1	Multi-Line Straw Printer	4/10/97	Issued – validated in France and Germany Lapsed in France and Germany	3/6/2002
German Patent No. DE69710796T2	Multi-Line Straw Printer	4/10/97	Validation of EP Patent No. EP0798118B1 Lapsed	8/14/2002
U.S. Patent No. 6,849,394	Compositions Comprising Reproductive Cell Media and Methods for Using Such Compositions	2/21/02	Issued	2/1/05
U.S. Patent Application No. 10/685953	Compositions Comprising Reproductive Cell Media and Methods for Using Such Compositions	10/15/2003	Divisional of U.S. Patent No. 6,849,394 Abandoned	n/a

Patent #	Title	File Date	Status	Issue Date
PCT Application No. PCT/US2003/004258	Compositions Comprising Reproductive Cell Media and Methods for Using Such Compositions	2/11/03	National Stage Application filed in EP (abandoned)	n/a
European Patent Application No. EP1482788	Compositions Comprising Reproductive Cell Media and Methods for Using Such Compositions		National Stage of PCT/US2003/004258 Abandoned	n/a
U.S. Patent Application No. 60/821044	CELL MEDIA COMPOSITIONS	8/1/2006	Formalized as PCT/US2007/074935	n/a
PCT Application No. PCT/US2007/074935	CELL MEDIA COMPOSITIONS	8/1/2007	No National Stage Applications filed	n/a