

TRADEMARK ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNS THE ENTIRE INTEREST AND THE GOODWILL

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
Minitube of America, Inc.		02/28/2014	CORPORATION: WISCONSIN
MLC, Inc.		02/28/2014	CORPORATION: WISCONSIN
Minitube International, Inc.		02/28/2014	CORPORATION: WISCONSIN

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
Entity Type:	LIMITED LIABILITY COMPANY: DELAWARE

PROPERTY NUMBERS Total: 12

Property Type	Number	Word Mark
Registration Number:	4300627	ANDROPRO
Serial Number:	85929207	APX2
Registration Number:	4455027	BOVIPRO
Registration Number:	2765312	CRYOGUARD
Registration Number:	2795647	ENDURAGUARD
Registration Number:	2728049	EQUIPRO
Registration Number:	2034996	MINIFLUSH
Serial Number:	85929193	MOFA
Registration Number:	2881751	SPERM VISION
Registration Number:	2139883	SPERMNOTES
Registration Number:	2925421	SPERMNOTES
Registration Number:	3627622	VIPIG

TRADEMARK

CORRESPONDENCE DATA

Fax Number: 6123499266
Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.
Phone: 612521548
Email: salchow@ptslaw.com
Correspondent Name: Brian Stender
Address Line 1: 80th South 8th Street
Address Line 2: 4800 IDS CENTER
Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	4555.030001
NAME OF SUBMITTER:	Brian Stender
Signature:	/Brian Stender/
Date:	03/07/2014

Total Attachments: 22
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TRADEMARK ASSIGNMENT

This TRADEMARK ASSIGNMENT ("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, its successors and assigns forever, among other assets, certain trademarks of Assignor, and has agreed to execute and deliver this Trademark Assignment, for recording with national, federal and state government authorities including, but not limited to, the U.S. Patent and Trademark Office ("USPTO").

NOW THEREFORE, the parties agree as follows:

1. Assignment. 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 hereby irrevocably conveys, transfers and assigns to Assignee, its successors and assigns forever, all of Assignor's entire right, title and interest in and to the following trademarks (the "Assigned Trademarks"), together with the goodwill of the business connected with the use of, and symbolized by, the Assigned Trademarks:

(a) the trademarks, trademark registrations and trademark applications set forth on Exhibit A hereto and all issuances, extensions and renewals thereof; provided that, with respect to United States intent-to-use trademark applications, the transfer of such applications accompanies, pursuant to the Principal Agreement, the transfer of Assignor's business, or portion of the business to which such trademarks pertain, and that business is ongoing and existing;

(b) all licenses and similar contractual rights with respect to any of the foregoing granted by Assignor to any third party

(c) any and all royalties, fees, income, payments and other proceeds now or hereafter due or payable with respect to any and all of the foregoing;

(d) all rights of any kind whatsoever of Assignor accruing under any of the foregoing provided by any applicable law of any jurisdiction throughout the world; and

(e) any and all claims and causes of action with respect to any of the foregoing, whether accruing before, on or after the date hereof, including all rights to and claims for damages, restitution and injunctive and other legal and equitable relief for past, present and future infringement, dilution, misappropriation, violation, misuse, breach or default, with the right but no obligation to sue for such legal and equitable relief and to collect, or otherwise recover, any such damages.

2. Recordation and Further Actions. Assignor authorizes the Commissioner for Trademarks of the USPTO and any other national, federal and state government officials to record and register this Trademark Assignment upon request by Assignee. Assignor agrees that it shall execute and deliver any and all documents and take all other further actions as reasonably requested by Assignee to transfer ownership and vest all Assignor's rights, title and interest in and to the Assigned Trademarks in Assignee including, but not limited to, assignments, transfers and related powers of attorney, and/or provide evidence to support any of the foregoing Assigned Trademarks in the event such evidence is deemed necessary by the Assignee, to the extent such evidence is in the possession or control of Assignor.

3. Entire Agreement. This Trademark 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.

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

5. Governing Law; Venue; Waiver of Jury Trial. 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.

6. Counterparts. This Trademark 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 Trademark 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 Trademark Assignment.

[Signature Page Following]

IN WITNESS WHEREOF, Assignor and Assignee have duly executed and delivered this Trademark 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

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

ASSIGNOR:

MINITUBE OF AMERICA, INC.

By: _____
Ludwig O. Simmet, President

Ludwig O. Simmet, individually

MLC, INC.

By: _____
Ludwig O. Simmet, President

Rebekah L. Simmet, individually

HEIDI SIMMET IRREVOCABLE TRUST

By: _____
Frederick T. Ridders, Trustee

MII SHAREHOLDERS:

Ludwig O. Simmet, individually

LEAH SIMMET IRREVOCABLE TRUST

By: _____
Frederick T. Ridders, Trustee

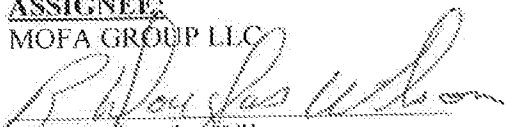
Rebekah L. Simmet, individually

SOPHIA SIMMET IRREVOCABLE TRUST

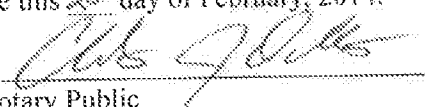
By: _____
Frederick T. Ridders, Trustee

ASSIGNEE:

MOFA GROUP LLC

By: 
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
ASSIGNED TRADEMARKS

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
ANDROPRO	Brazil		7/3/12		03/05/13	05 Int.: Semen extender and storage medium used in the artificial insemination process for long term storage of the semen of animals	N/A	PUBLISHED
ANDROPRO	Canada	1,583,275	06/18/12			05 Int.: Semen extender and storage medium used in the artificial insemination process for long term storage of the semen of animals	ITU	PENDING
ANDROPRO	Madrid Protocol: Australia	A0030430	06/21/12	1128268	06/21/12	05 Int.: Semen extender and storage medium used in the artificial insemination process for long term storage of the semen of animals	N/A	REGISTERED
	Madrid Protocol: China							
	Madrid Protocol: European Union							
	Madrid Protocol: Russian Federation							
ANDROPRO	Mexico	1286340	06/26/12	1387577	07/31/13	05 Int.: Semen extender and storage medium used in the artificial insemination process for long term storage of the semen of animals		Granted Protection 7/31/13
ANDROPRO	United States	85/654,520	6/18/12	4,300,627	03/12/13	05 Int.: Semen extender and storage medium used in the artificial insemination process for long term storage of the semen of animals	6/6/2012	REGISTERED
ANDROSEP	US common law					Stallion Semen colloidal centrifugation medium	10/31/2013	
APX2	Argentina	3248571	05/23/13			01 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	N/A	PENDING

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
APX2	Argentina	3248573	05/23/13			05 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	N/A	PENDING
APX2	Brazil	840522177	05/21/13			01 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	N/A	PENDING
APX2	Brazil	840522088	05/21/13			05 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	N/A	PENDING
APX2	Canada	1,627,594	05/21/13			01 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells 05 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	3/10/2009	PENDING
APX2	Chile	1.059.589	05/28/13			01 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	N/A	PENDING
APX2	Chile	1.059.592	05/28/13			05 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	N/A	PENDING

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
APX2	Madrid Protocol: Russia		05/17/13			01 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells 05 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	N/A	PENDING Ex-Officio examination completed for European Union Ex-Officio examination completed for Australia
	Madrid Protocol: Australia							
	Madrid Protocol: China							
	Madrid Protocol: European Union							
APX2	Mexico	1375363	05/21/13			01 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	2/14/2008	PENDING
APX2	Mexico	1375365	05/21/13			05 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	2/14/2008	PENDING
APX2	United States	85/929,207	05/10/13			01 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells 05 Int.: Culture, storage and dilution medium for maintaining the life, maximizing the viability, and assisting in gender selection of animal semen, oocytes, embryos, stem cells and other biological cells	11/6/2008	OA issued based on recitation of goods; response filed; notice of publication issued on 10/22/13.

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
BOVIPRO	United States	85/944,764	05/29/13	4455027	12/24/13	01 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells. 05 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells; semen extender and storage media used in the artificial insemination process.	05/17/04	REGISTERED
BOVIPRO	Brazil					01 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells other than for medical and veterinary use 05 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells for medical and veterinary use; semen extender and storage media used in the artificial insemination process for medical and veterinary use		
BOVIPRO	Canada	16151370	11/12/13			Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells other than for medical and veterinary use; culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells for medical and veterinary use; semen extender and storage media used in the artificial insemination process for medical and veterinary use		FILED
CAPRIPRO	United States						N/A	Waiting until use commences to file application.
CANPRO	US common law					Canine semen extender	01/19/2005	
COOLGUARD	US common law					Enhancement to different semen extenders (e.g. BoviPro, EquiPro)	06/27/2013	

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
CRYOGUARD	Argentina	2,383,313	07/26/02	1,971,325	02/20/04	05 Int.: Culture and dilution medium as used in artificial insemination and embryo transfer of mammals.	N/A	REGISTERED
CRYOGUARD	Australia	920521	07/19/02	920521	01/14/03	05 Int.: Culture and dilution medium as used in artificial insemination and embryo transfer of mammals.	N/A	REGISTERED
CRYOGUARD	Canada	1,147,468	07/19/02	TMA629,220	01/04/05	05 Int.: Culture and dilution medium as used in artificial insemination and embryo transfer of mammals.	12/2/2004	REGISTERED
CRYOGUARD	European Community: Austria	2809366	07/23/02	2809366	09/10/04	05 Int.: Culture and dilution medium as used in artificial insemination and embryo transfer of mammals.	N/A	REGISTERED
	European Community: Benelux							
	European Community: Germany							
	European Community: Denmark							
	European Community: Spain							
	European Community: Finland							
	European Community: France							

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
	European Community: United Kingdom							
	European Community: Greece							
	European Community: Ireland							
	European Community: Italy							
	European Community: Portugal							
	European Community: Sweden							
CRYOGUARD	Mexico	558,196	07/26/02	785272	03/27/03	05 Int.: Culture and dilution medium as used in artificial insemination and embryo transfer of mammals.	Not Listed	REGISTERED
CRYOGUARD	United States	76/363,722	01/28/02	2,765,312	03/01/71	05 Int.: Culture and dilution medium as used in artificial insemination and embryo transfer of mammals.	10/1/2002	REGISTERED
ENDURAGUARD	Canada	1,147,466	07/19/02	TMA597,227	12/11/03	05 Int.: Culture and dilution medium as used in the artificial insemination, in-vitro fertilization and embryo transfer of mammals.	2/28/2002	REGISTERED
ENDURAGUARD	United States	76/363,723	01/28/02	2,795,647	12/16/03	05 Int.: Culture and dilution medium as used in the artificial insemination, in-vitro fertilization and embryo transfer of mammals, exclusive of human use.	2/25/2002	REGISTERED

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
EQUIPRO	Argentina	2,383,315	07/26/02	1,971,327	02/20/04	05 Int.: Culture and dilution medium as used in the artificial insemination and in-vitro fertilization and embryo transfer of horses.	N/A	REGISTERED
EQUIPRO	Australia	920355	07/18/02	920355	12/03/02	05 Int.: Culture and dilution medium as used in the artificial insemination and in-vitro fertilization and embryo transfer of horses.	N/A	REGISTERED
EQUIPRO	Canada	1,147,467	07/19/02	TMA597,469	12/15/03	05 Int.: Culture and dilution medium as used in the artificial insemination and in-vitro fertilization and embryo transfer of horses.	4/18/2002	REGISTERED
EQUIPRO	United States	76/363,724	01/28/02	2,728,049	06/17/03	05 Int.: Culture and dilution medium as used in the artificial insemination and in-vitro fertilization and embryo transfer of horses.	4/18/2002	REGISTERED
HERDVISION	US common law					Embryo transfer management software	12/24/2009	
MAVIC	US common law					Canine insemination catheter	03/21/2008	
MINIFLUSH	United States	74/703,323	07/19/95	2,034,996	2/4/97	10 Int.: EMBRYO COLLECTION, SEPARATION AND RECOVERY SYSTEM, COMPRISING, FILTER, FLUID FLOW CONTROL MECHANISM AND SEARCHING AND CULTURE DISH, USED IN THE EMBRYO TRANSFER PROCESS FOR PIGS, CATTLE, HORSES AND OTHER ANIMALS	5/5/1992	REGISTERED
MINIFLUSH	Wisconsin State	28-101742		No Reg. No.	7/19/95	42 Int.: Artificial insemination of farm animals		REGISTERED
MOFA	Argentina	3249885	05/29/13			01 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells	N/A	PENDING

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
MOFA	Argentina	3249884	05/29/13			05 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells; semen extender and storage media used in the artificial insemination process; animal semen; biological tissue, namely, stem cells, gametes and embryos for medical or clinical use; living animal organs, namely, hearts, lungs, pancreas, kidneys, livers, skin, and uterus for medical or clinical use as surgical implants and transplants	N/A	PENDING
MOFA	Argentina	3249882	05/29/13			09 Int.: Microfluidic devices, namely, microchannels with and without cross-channels, microchambers, microreactors, filters, columns, mixers, suction ports, separators, valves and pumps, used to store, handle, fertilize, evaluate, culture and identify oocytes and embryos for use in artificial reproduction; general laboratory equipment, namely, microscopes, pipettors, water baths, peristaltic pumps, balances, thermometers, photometers and laboratory ovens; computer software used to analyze, evaluate and store images of sperm cells, oocytes, embryos and other biological cells	N/A	PENDING
MOFA	Argentina	3249883	05/29/13			10 Int.: Equipment for the collection, processing, packaging and preservation of animal semen; embryo and oocyte recovery, comprising of filters, fluid flow control mechanisms and searching and culture dishes; equipment used in the embryo transfer process for pigs, cattle, horses, dogs, sheep, goats and other animals; equipment for the artificial insemination and fertilization of pigs, cattle, horses, dogs, sheep, goats and other animals, namely, semen collection and storage vessels, semen measurement, evaluation and processing apparatus, semen dispensing instruments, semen dispensing catheters, embryo collection instruments, embryo storage and transfer containers, and other animal husbandry equipment, namely, breeding saddles	N/A	PENDING
MOFA	Brazil	840527292	05/27/13			01 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells	N/A	PENDING

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
MOFA	Brazil	840527314	05/27/13			05 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells; semen extender and storage media used in the artificial insemination process; animal semen; biological tissue, namely, stem cells, gametes and embryos for medical or clinical use; living animal organs, namely, hearts, lungs, pancreas, kidneys, livers, skin, and uterus for medical or clinical use as surgical implants and transplants	N/A	PENDING
MOFA	Brazil	840527276	05/27/13			09 Int.: Microfluidic devices, namely, microchannels with and without cross-channels, microchambers, microreactors, filters, columns, mixers, suction ports, separators, valves and pumps, used to store, handle, fertilize, evaluate, culture and identify oocytes and embryos for use in artificial reproduction; general laboratory equipment, namely, microscopes, pipettors, water baths, peristaltic pumps, balances, thermometers, photometers and laboratory ovens; computer software used to analyze, evaluate and store images of sperm cells, oocytes, embryos and other biological cells	N/A	PENDING
MOFA	Brazil	840527349	05/27/13			10 Int.: Equipment for the collection, processing, packaging and preservation of animal semen; embryo and oocyte recovery, comprising of filters, fluid flow control mechanisms and searching and culture dishes; equipment used in the embryo transfer process for pigs, cattle, horses, dogs, sheep, goats and other animals; equipment for the artificial insemination and fertilization of pigs, cattle, horses, dogs, sheep, goats and other animals, namely, semen collection and storage vessels, semen measurement, evaluation and processing apparatus, semen dispensing instruments, semen dispensing catheters, embryo collection instruments, embryo storage and transfer containers, and other animal husbandry equipment, namely, breeding saddles		PENDING


TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
MOFA	Canada	1,627,679	05/22/13			<p>01 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells</p> <p>05 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells; semen extender and storage media used in the artificial insemination process; animal semen; biological tissue, namely, stem cells, gametes and embryos for medical or clinical use; living animal organs, namely, hearts, lungs, pancreas, kidneys, livers, skin, and uterus for medical or clinical use as surgical implants and transplants</p> <p>09 Int.: Microfluidic devices, namely, microchannels with and without cross-channels, microchambers, microreactors, filters, columns, mixers, suction ports, separators, valves and pumps, used to store, handle, fertilize, evaluate, culture and identify oocytes and embryos for use in artificial reproduction; general laboratory equipment, namely, microscopes, pipettors, water baths, peristaltic pumps, balances, thermometers, photometers and laboratory ovens; computer software used to analyze, evaluate and store images of sperm cells, oocytes, embryos and other biological cells</p> <p>10 Int.: Equipment for the collection, processing, packaging and preservation of animal semen; embryo and oocyte recovery, comprising of filters, fluid flow control mechanisms and searching and culture dishes; equipment used in the embryo transfer process for pigs, cattle, horses, dogs, sheep, goats and other animals; equipment for the artificial insemination and fertilization of pigs, cattle, horses, dogs, sheep, goats and other animals, namely, semen collection and storage vessels, semen measurement, evaluation and processing apparatus, semen dispensing instruments, semen dispensing catheters, embryo collection instruments, embryo storage and transfer containers, and other animal husbandry equipment, namely, breeding saddles</p>	N/A	PENDING
MOFA	Chile	1060947	05/05/13			<p>01 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells</p>	N/A	PENDING

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
MOFA	Chile	1060948	06/05/13			05 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells; semen extender and storage media used in the artificial insemination process; animal semen; biological tissue, namely, stem cells, gametes and embryos for medical or clinical use; living animal organs, namely, hearts, lungs, pancreas, kidneys, livers, skin, and uterus for medical or clinical use as surgical implants and transplants	N/A	PENDING
MOFA	Chile	1060949	06/05/13			09 Int.: Microfluidic devices, namely, microchannels with and without cross-channels, microchambers, microreactors, filters, columns, mixers, suction ports, separators, valves and pumps, used to store, handle, fertilize, evaluate, culture and identify oocytes and embryos for use in artificial reproduction; general laboratory equipment, namely, microscopes, pipettors, water baths, peristaltic pumps, balances, thermometers, photometers and laboratory ovens; computer software used to analyze, evaluate and store images of sperm cells, oocytes, embryos and other biological cells	N/A	PENDING
MOFA	Chile	1060950	06/05/13			10 Int.: Equipment for the collection, processing, packaging and preservation of animal semen; embryo and oocyte recovery, comprising of filters, fluid flow control mechanisms and searching and culture dishes; equipment used in the embryo transfer process for pigs, cattle, horses, dogs, sheep, goats and other animals; equipment for the artificial insemination and fertilization of pigs, cattle, horses, dogs, sheep, goats and other animals, namely, semen collection and storage vessels, semen measurement, evaluation and processing apparatus, semen dispensing instruments, semen dispensing catheters, embryo collection instruments, embryo storage and transfer containers, and other animal husbandry equipment, namely, breeding saddles	N/A	PENDING


TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
MOFA	Madrid Protocol: Australia		05/20/13			<p>01 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells</p> <p>05 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells; semen extender and storage media used in the artificial insemination process; animal semen; biological tissue, namely, stem cells, gametes and embryos for medical or clinical use; living animal organs, namely, hearts, lungs, pancreas, kidneys, livers, skin, and uterus for medical or clinical use as surgical implants and transplants</p> <p>09 Int.: Microfluidic devices, namely, microchannels with and without cross-channels, microchambers, microreactors, filters, columns, mixers, suction ports, separators, valves and pumps, used to store, handle, fertilize, evaluate, culture and identify oocytes and embryos for use in artificial reproduction; general laboratory equipment, namely, microscopes, pipettors, water baths, peristaltic pumps, balances, thermometers, photometers and laboratory ovens; computer software used to analyze, evaluate and store images of sperm cells, oocytes, embryos and other biological cells</p> <p>10 Int.: Equipment for the collection, processing, packaging and preservation of animal semen; embryo and oocyte recovery, comprising of filters, fluid flow control mechanisms and searching and culture dishes; equipment used in the embryo transfer process for pigs, cattle, horses, dogs, sheep, goats and other animals; equipment for the artificial insemination and fertilization of pigs, cattle, horses, dogs, sheep, goats and other animals, namely, semen collection and storage vessels, semen measurement, evaluation and processing apparatus, semen dispensing instruments, semen dispensing catheters, embryo collection instruments, embryo storage and transfer containers, and other animal husbandry equipment, namely, breeding saddles</p>	N/A	PENDING
	Madrid Protocol: China							PENDING

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
	Madrid Protocol: European Union							PENDING
	Madrid Protocol: New Zealand							PENDING
	Madrid Protocol: Russian Federation							PENDING
MOFA	Mexico	1377377	05/28/13			01 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells	2/13/2013	PENDING
MOFA	Mexico	1377378	05/28/13			05 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells; semen extender and storage media used in the artificial insemination process; animal semen; biological tissue, namely, stem cells, gametes and embryos for medical or clinical use; living animal organs, namely, hearts, lungs, pancreas, kidneys, livers, skin, and uterus for medical or clinical use as surgical implants and transplants	2/13/2013	PENDING
MOFA	Mexico	1377379	05/28/13			09 Int.: Microfluidic devices, namely, microchannels with and without cross-channels, microchambers, microreactors, filters, columns, mixers, suction ports, separators, valves and pumps, used to store, handle, fertilize, evaluate, culture and identify oocytes and embryos for use in artificial reproduction; general laboratory equipment, namely, microscopes, pipettors, water baths, peristaltic pumps, balances, thermometers, photometers and laboratory ovens; computer software used to analyze, evaluate and store images of sperm cells, oocytes, embryos and other biological cells	2/13/2013	PENDING

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
MOFA	Mexico	1377380	05/28/13			10 Int.: Equipment for the collection, processing, packaging and preservation of animal semen; embryo and oocyte recovery, comprising of filters, fluid flow control mechanisms and searching and culture dishes; equipment used in the embryo transfer process for pigs, cattle, horses, dogs, sheep, goats and other animals; equipment for the artificial insemination and fertilization of pigs, cattle, horses, dogs, sheep, goats and other animals, namely, semen collection and storage vessels, semen measurement, evaluation and processing apparatus, semen dispensing instruments, semen dispensing catheters, embryo collection instruments, embryo storage and transfer containers, and other animal husbandry equipment, namely, breeding saddles	2/13/2013	PENDING
MOFA	United States	85/929,193	05/10/13			01 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells 05 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells; semen extender and storage media used in the artificial insemination process; animal semen; biological tissue, namely, stem cells, gametes and embryos for medical or clinical use; living animal organs, namely, hearts, lungs, pancreas, kidneys, livers, skin, and uterus for medical or clinical use as surgical implants and transplants 09 Int.: Microfluidic devices, namely, microchannels with and without cross-channels, microchambers, microreactors, filters, columns, mixers, suction ports, separators, valves and pumps, used to store, handle, fertilize, evaluate, culture and identify oocytes and embryos for use in artificial reproduction; general laboratory equipment, namely, microscopes, pipettors, water baths, peristaltic pumps, balances, thermometers, photometers and laboratory ovens; computer software used to analyze, evaluate and store images of sperm cells, oocytes, embryos and other biological cells 10 Int.: Equipment for the collection, processing, packaging and preservation of animal semen; embryo and oocyte recovery, comprising of filters, fluid flow control mechanisms and searching and culture dishes; equipment used in the embryo transfer process for pigs, cattle, horses, dogs, sheep, goats and other animals; equipment for the artificial insemination and fertilization of pigs, cattle, horses, dogs, sheep, goats and other animals, namely, semen collection and	2/1/2013	PENDING; office action issued based on recitation of goods.

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
						storage vessels, semen measurement, evaluation and processing apparatus, semen dispensing instruments, semen dispensing catheters, embryo collection instruments, embryo storage and transfer containers, and other animal husbandry equipment, namely, breeding saddles		
MOFA (& Design) 	US common law					<p>01 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of animal semen, oocytes, embryos, stem cells and other biological cells</p> <p>05 Int.: Culture, storage and dilution media for maintaining the life and maximizing the viability of semen, oocytes, embryos, stem cells and other biological cells; semen extender and storage media used in the artificial insemination process; animal semen; biological tissue, namely, stem cells, gametes and embryos for medical or clinical use; living animal organs, namely, hearts, lungs, pancreas, kidneys, livers, skin, and uterus for medical or clinical use as surgical implants and transplants</p> <p>09 Int.: Microfluidic devices, namely, microchannels with and without cross-channels, microchambers, microreactors, filters, columns, mixers, suction ports, separators, valves and pumps, used to store, handle, fertilize, evaluate, culture and identify oocytes and embryos for use in artificial reproduction; general laboratory equipment, namely, microscopes, pipettors, water baths, peristaltic pumps, balances, thermometers, photometers and laboratory ovens; computer software used to analyze, evaluate and store images of sperm cells, oocytes, embryos and other biological cells</p> <p>10 Int.: Equipment for the collection, processing, packaging and preservation of animal semen; embryo and oocyte recovery, comprising of filters, fluid flow control mechanisms and searching and culture dishes; equipment used in the embryo transfer process for pigs, cattle, horses, dogs, sheep, goats and other animals; equipment for the artificial insemination and fertilization of pigs, cattle, horses, dogs, sheep, goats and other animals, namely, semen collection and storage vessels, semen measurement, evaluation and processing apparatus, semen dispensing instruments, semen dispensing catheters, embryo collection instruments, embryo storage and transfer containers, and other animal husbandry equipment, namely, breeding saddles</p>	02/01/2013	

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
PRISM	US common law					Boar stud management software	05/11/1998	
SANISHIELD	US common law					Protector for AI Sheaths	05/27/2013	
SPERM VISION	Madrid Protocol: France	A0030974	07/25/12	2012/38	2012/38	09 Int.: Computer software used to analyze, evaluate and store images of sperm cells and semen.	N/A	REGISTERED
	Madrid Protocol: Germany							
	Madrid Protocol: Spain							
SPERM VISION	United States	78/300,238	09/15/03	2,881,751	9/7/04	09 Int.: Computer software used to analyze, evaluate and store images of sperm cells and semen.	6/19/2002	REGISTERED

TRADEMARK	COUNTRY	APP. No.	FILING DATE	Reg. No.	REG DATE	GOODS/SERVICES	DATE OF FIRST USE	STATUS
SPERM VISION (& Design) 	European Community: Austria, Bulgaria, Benelux, Cyprus, Czech Republic, Germany, Denmark, Estonia, Spain, Finland, France, United Kingdom, Greece, Hungary, Ireland, Italy, Lithuania, Latvia, Malta, Poland, Portugal, Romania, Sweden, Slovenia, Slovakia	11070001	07/25/12	11070001	12/25/12	09 Int.: Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; automatic Wending machines and mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing, equipment, computers, software; fire-extinguishing apparatus. 10 Int.: Surgical, medical, dental and veterinary apparatus and instruments. 42 Int.: Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software.	N/A	REGISTERED
SPERMNOTES	United States	75/299,274	05/28/97	2,139,883	2/24/98	16 int.: PERIODIC NEWSLETTER ON THE SUBJECT OF ARTIFICIAL INSEMINATION AND BREEDING OF FARM ANIMALS	1/22/1997	CANCELLED 11/28/08
SPERMNOTES	United States	78/370,402	02/19/04	2,925,421	2/8/05	16 Int.: Periodic newsletter on the subject of artificial insemination and breeding of farm animals.	1/22/1997	REGISTERED
SPERMAQ-II	US common law					Photometer for semen analysis (concentration)	08/19/2013	
SPS 11	US common law					Boar semen packaging machine	12/18/2008	
STERIYOLK	Wisconsin State	32-901116		No Reg. No.	6/5/96	42 Int.: Artificial insemination of farm animals		REGISTERED
VIpig	United States	77/177,847	05/10/07	3,627,622	5/26/09	05 Int.: animal semen; biological tissue, namely stem cells, gametes and embryos for medical or clinical use; living animal organs, namely hearts, lungs, pancreas, kidneys, livers, skin, and uterus for medical or clinical use as surgical implants and transplants 31 Int.: animal embryos; live animals, namely, pigs	2/16/2009	REGISTERED

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