

## TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

ETAS ID: TM507655

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT		
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT OF THE ENTIRE INTEREST AND THE GOODWILL		
<b>CONVEYING PARTY DATA</b>			
<b>Name</b>	<b>Formerly</b>	<b>Execution Date</b>	<b>Entity Type</b>
MINITUBE USA, INC.		11/22/2018	Corporation: DELAWARE
<b>RECEIVING PARTY DATA</b>			
<b>Name:</b>	MINITÜB GmbH		
<b>Street Address:</b>	Hauptstraße 41		
<b>City:</b>	Tiefenbach		
<b>State/Country:</b>	GERMANY		
<b>Postal Code:</b>	84184		
<b>Entity Type:</b>	Corporation: GERMANY		
<b>PROPERTY NUMBERS Total: 13</b>			
<b>Property Type</b>	<b>Number</b>	<b>Word Mark</b>	
<b>Registration Number:</b>	2033439	ANDROHEP	
<b>Registration Number:</b>	4300627	ANDROPRO	
<b>Registration Number:</b>	4461803	APX2	
<b>Registration Number:</b>	3250053	AUTOMATE	
<b>Registration Number:</b>	4455027	BOVIPRO	
<b>Registration Number:</b>	2765312	CRYOGUARD	
<b>Registration Number:</b>	4429815	CSP	
<b>Registration Number:</b>	2795647	ENDURAGUARD	
<b>Registration Number:</b>	2728049	EQUIPRO	
<b>Registration Number:</b>	2034996	MINIFLUSH	
<b>Registration Number:</b>	4566490	MOFA	
<b>Registration Number:</b>	2881751	SPERM VISION	
<b>Registration Number:</b>	4494111	US BAG	
<b>CORRESPONDENCE DATA</b>			
<b>Fax Number:</b>	4048538806		
<i>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.</i>			
<b>Phone:</b>	404-853-8610		
<b>Email:</b>	sheriprime@eversheds-sutherland.com		

CH \$340.00 2033439

**Correspondent Name:** Pete Pappas / Eversheds Sutherland  
**Address Line 1:** 999 Peachtree Street NE  
**Address Line 2:** Suite 2300  
**Address Line 4:** Atlanta, GEORGIA 30309

**NAME OF SUBMITTER:** Pete Pappas

**SIGNATURE:** /Pete Pappas/

**DATE SIGNED:** 01/29/2019

**Total Attachments: 16**

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TRANSFER AGREEMENT

ÜBERTRAGUNGSVERTRAG

Between

Zwischen

the undersigned companies

den unterzeichneten Firmen

MINITUBE USA, INC  
6430 Mound Dr.  
Delavan, WI 53115  
USA

MINITUBE CANADA, LTD.  
Ingersoll Ontario N5C 3K1  
Canada

MEXITUBE ALEMANIA, S.S. DE C.V.  
Peñuelas 5, oficina 27  
San Pedrito Peñuelas  
QUERETARO, 76148

MINITUB DO BRASIL LTDA.  
Av. Maranhão, 590  
Bairro São Geraldo  
90230.040 Porto Alegre - RS  
Brasilien

(hereinafter « The Assignors »)

(nachfolgend « Die Zedenten »)

all 100% subsidiaries of MINITÜB GmbH

alle 100% Tochtergesellschaften der  
MINITÜB GmbH

and the undersigned company

und der unterzeichneten Firma

MINITÜB GmbH  
Hauptstraße 41  
84184 Tiefenbach  
Germany

(hereinafter « The Assignee »)

(nachfolgend „Der Zessionar“)

1. The Assignors are the owners of all Intellectual Property rights listed in Exhibit A, B, C and D of this agreement

1. Die Zedenten sind Inhaber der Schutzrechte gemäß Anlagen A, B, C und D zu diesem Vertrag:

2. The Assignors assign all Intellectual Property rights listed in Exhibits A, B, C and D together with all appertaining rights and obligations to the Assignee and state their consent that the above transfer of title is, in so far as registered Trademarks, Patents and/or any other registered rights are concerned, recorded with the respectively responsible Patent and/or Trademark Office of the respective relevant country.

2. Die Zedenten übertragen hierdurch sämtliche Schutzrechte des geistigen Eigentums gemäß der Anlagen A, B (B1 und B2), C und D mit allen dazugehörigen Rechten und Pflichten auf den Zessionar und willigen darin ein, dass, sofern es sich um eingetragene Marken, Patente und/oder andere eingetragene Rechte handelt, der Rechtsübergang vom jeweils zuständigen Patent- und/oder Markenamt im jeweiligen Land eingetragen wird.

Assignors/Zedenten:

MINITUBE USA, INC.....  
By Christa Simmet, President.....

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*Christa Simmet*

MINITUBE CANADA, LTD.....  
By Christa Simmet, President.....

*Christa Simmet*

MEXITUBE ALEMANIA, S.S. DE C.V.....  
By Hector Téllez Giron Braco, Director.....

*Hector Téllez Giron Braco*

MINITUB DO BRASIL LTDA.....  
By Alexandre Nóbilos Marchetti, Director.....

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*Alexandre Nóbilos Marchetti*

Assignee/Zessionar:

MINITÜB GmbH.....  
By Christian Simmet, CEO.....

*Christian Simmet*

Exhibits/Anlagen:

- Anlage A: Patents and Patent applications
- Anlage B 1, B 2: Trademarks - Global Inventory list – Trade or Service Marks
- Anlage C: Domain Names
- Anlage D: Other Intellectual Property

Patent No.
US Pr Appli No. 61
U.S. P
PCT ap No. PCT (WO2)
Brazil Appli No. 11
Canada Appli No. 2,8
Europe Applica No. 13 (EP285
Mexica Applica No. MX
U.S. Pat No. 60/
PCT Ap PCT/US (WO 20
U.S. Pat (US)

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TRADEMARK

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EXHIBIT A

PATENTS AND PATENT APPLICATIONS

Patent No. / Application No.	Title	Filing Date	Status – Issue Date	Expiration Date
US Provisional Application No. 61/656,465	Multi-Compartment Container for Biological Fluids	6/6/2012	Filed as USSN 13/911,618 (USP 9,398,941)	n/a
U.S. Patent No. 9,398,941	Multi-Compartment Container for Biological Fluids	6/6/2013	Issued 7/26/16	12/27/2033
PCT application No. PCT/US2013/44517 (WO2013/184919)	Multi-Compartment Container for Biological Fluids	6/6/2013	National Stage filed in Brazil, Canada, Mexico, and Europe	n/a
Brazilian Patent Application No. 112014030615-0	Multi-Compartment Container for Biological Fluids	12/5/2014	Pending National Stage Entry (BZ) of PCT/US2013/44517 (WO2013/184919)	Pending (12/5/2034)
Canadian Patent Application No. 2,875,791	Multi-Compartment Container for Biological Fluids	12/4/2014	Pending - Published National Stage Entry (CA) of PCT/US2013/44517 (WO2013/184919)	Pending (12/4/2034)
European Patent Application No. 13731562.8 (EP2858594)	Multi-Compartment Container for Biological Fluids	12/4/2014	Pending - Published National Stage Entry (EP) of PCT/US2013/44517 (WO2013/184919)	Pending (12/4/2034)
Mexican Patent Application No. MX/a/2014/014965	Multi-Compartment Container for Biological Fluids	12/5/2014	Pending – Published National Stage Entry (MX) of PCT/US2013/44517 (WO2013/184919)	Pending (12/5/2034)
U.S. Patent Application No. 60/821,044	Reproductive Cell Media Composition and Methods for Improving Fertility	8/1/2006	Filed as PCT Application No. PCT/US2007/074935 Lapsed	n/a
PCT Application No. PCT/US2007/074935 (WO 2008/016958)	Reproductive Cell Media Composition and Methods for Improving Fertility	8/1/2007	No national stage applications	n/a
U.S. Patent No. 7,718,124 (US)	Counting, Viability Assessment, Analysis and	6/2/2005	Issued 5/18/10	2/3/2029

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Patent No. / Application No.	Title	Filing Date	Status – Issue Date	Expiration Date
	Manipulation Chamber			
PCT Application No. PCT/US06/21329 (WO2006130790)	Counting, Viability Assessment, Analysis and Manipulation Chamber	6/1/2006	National Stage filed in Europe (EP1886177)	n/a
European Patent No. 1886177	Counting, Viability Assessment, Analysis and Manipulation Chamber	6/1/2006	Granted 9/29/10: France Germany The Netherlands	6/1/2026
European Patent No. 2270573	Cover for Counting, Viability Assessment, Analysis and Manipulation Chamber	9/10/2010	Granted 8/13/2014: France Germany Italy Spain The Netherlands United Kingdom	6/1/2026
U.S. Patent No. 6,527,703	Device for Sow Intra-Uterine Insemination and Embryo Transfer	6/14/2001	Issued 3/4/03	6/14/2021
U.S. Patent Application No. 10/379,388	Device for Sow Intra-Uterine Insemination and Embryo Transfer	3/4/2003	Abandoned (unpublished) Claims priority to US Pat. No. 6,527,703	n/a
PCT Application No. PCT/US02/04889 (WO02102272)	Device for Sow Intra-Uterine Insemination and Embryo Transfer	2/20/2002	National Stage filed in Brazil, Canada and Europe	n/a
Brazilian Patent No. BR0210389 National Stage Entry (BZ) of WO0210227	Device for Sow Intra-Uterine Insemination and Embryo Transfer	2/20/2002	Granted 10/19/2010 (Lapsed 4/8/14)	n/a
Canadian Patent No. CA2449991 National Stage Entry (CA) of WO0210227	Device for Sow Intra-Uterine Insemination and Embryo Transfer	2/20/2002	Granted 11/27/07 (Lapsed 2/21/11)	n/a
European Patent No. 1395198 (DE Pat. No. 6020525) National Stage Entry (EP) of WO0210227:	Device for Sow Intra-Uterine Insemination and Embryo Transfer	2/20/2002	Granted 7/27/05 Lapsed 2/20/17: Denmark, Spain, Great Britain, Italy, Germany, France, The Netherlands	n/a

Pat No. Me: MX
Pol: PL3
U.S.
U.S.
Euro: EP07
U.S.
U.S. No. 10 Divisi No. 6,
PCT A PCT/U (WO 2
Europe Applic EP148
U.S. P Applic No. 60
PCT A PCT/U (WO 2

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Patent No. / Application No.	Title	Filing Date	Status – Issue Date	Expiration Date
Mexican Patent No. MX248242	Device for Sow Intra-Uterine Insemination and Embryo Transfer	2/20/2002	Granted 8/21/07 Lapsed 2/20/17	n/a
Polish Patent No. PL366663	Device for Sow Intra-Uterine Insemination and Embryo Transfer	2/20/2002	National Stage Entry (PL) of WO0210227 Granted 3/9/09 (Lapsed)	n/a
U.S. Patent No. 5,505,716	Embryo Collector	2/2/1993	Issued 4/9/96 Expired (4/9/13)	4/9/2013
U.S. Patent No. 5,671,667	Multi-Line Straw Printer	4/10/1996	Issued 9/30/97 Expired (4/10/16)	4/10/2016
European Patent No. EP0798118	Multi-Line Straw Printer	4/10/1997	Granted (3/6/2002) and Lapsed in France and Germany	4/10/2017
U.S. Patent No. 6,849,394	Compositions Comprising Reproductive Cell Media and Methods for Using Such Compositions	2/21/2002	Issued 2/1/05 (Lapsed)	n/a
U.S. Patent Application No. 10/685953 Divisional of U.S. Patent No. 6,849,394	Compositions Comprising Reproductive Cell Media and Methods for Using Such Compositions	10/15/2003	Abandoned 7/15/16	n/a
PCT Application No. PCT/US2003/004258 (WO 2003/072707)	Compositions Comprising Reproductive Cell Media and Methods for Using Such Compositions	2/11/2003	National Stage filed in Europe	n/a
European Patent Application No. EP1482788	Compositions Comprising Reproductive Cell Media and Methods for Using Such Compositions	9/21/2004	National Stage Entry (EP) of PCT/US2003/004258 Abandoned 4/17/09	n/a
U.S. Provisional Application No. 60/821044	Reproductive Cell Media Compositions and Methods for Improving Fertility	8/1/2006	Filed as PCT/US2007/074935	n/a
PCT Application No. PCT/US2007/074935 (WO 2008/016958)	Reproductive Cell Media Compositions and	8/1/2007	No National Stage Applications filed	n/a

Patent No. / Application No.	Title	Filing Date	Status – Issue Date	Expiration Date
	Methods for Improving Fertility			
U.S. Patent No. 5,961,503	Boar Semen Collection Bag	5/13/1998	Issued 10/5/99	5/13/2018
Canadian Patent No. 2,236,748	Boar Semen Collection Bag	6/2/1998	Issued 9/2/2003	6/2/2018
PCT Application No. PCT/US01/20426 (WO 2002/002171)	Coextruded Plastic Catheter	6/27/2001	No national stage filings. Priority to USSN 09/606,704	n/a
U.S. Patent Application No. 09/606,704	Coextruded Plastic Catheter	6/29/2000	Abandoned 12/16/02	n/a
PCT Application No. PCT/US01/20337 (WO 2002/002029)	Container for Semen and Other Biological Liquids	6/27/2001	No national stage filings. Priority to USP 6,551,819	n/a
U.S. Patent No. 6,551,819	Container for Semen and Other Biological Liquids	6/29/2000	Issued 4/22/03 Expired (5/23/11)	5/23/2011
U.S. Patent No. 6,596,472	Reproductive Cultures Containing Colloidal Silver	6/14/2001	Issued 7/22/03 Expired (8/22/11)	8/22/2011

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EXHIBIT B 1

TRADEMARKS

The following statutory names:

Name	Date of First Use
MofA Group LLC	1-9-2014
MOFA Global, Inc.	as of 6-16-2014
MOFA Global Mexican Division, LLC	as of 6-16-2014
Minitube de Mexico	as of 6-16-2014

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EXHIBIT C

DOMAIN NAMES

Domain Name	Registrar	Expiration Date	Account Holder
mofaglobal.com	Network Solutions	01/23/2022	CRI

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EXHIBIT D

OTHER INTELLECTUAL PROPERTY

1. The following intangible Intellectual Property:
  - Media: Formulations including specifications for substances and materials, SOPs, production techniques including the quality control practices, specifications of acceptance criteria and other technical standards for products manufactured by MofA Group LLC, including various media for the collection, analysis, storage and preservation of cells, gametes, embryos and biological fluids used in the animal assisted reproduction industries.
  - Disposable devices: Production techniques, drawings, electrical and pneumatic diagrams, software and source codes where applicable for machine control and usage for manufacturing machines, SOPs and processes including quality control practices and specifications used in the manufacture of various disposable devices used in the animal assisted reproduction industries.
  - Devices and automated machines: Production techniques, drawings, electrical and pneumatic diagrams, software and source codes where applicable for machine control and usage, SOPs and processes including quality control practices and specifications used in the manufacture of various lab and field devices and automated machines, used in the animal assisted reproduction industries.
  - Software: software and source codes as applicable, drawings, electrical and pneumatic diagrams, SOPs, techniques and processes used for the analysis of cells in biological fluids like sperm in semen for purposes like initial evaluation of raw ejaculates, QC of holding samples or post-thaw samples, including software for the SpermVision CASA system, automated microscope stages and Autodiluter used in the imaging of various cells and biological fluids in the animal assisted reproduction industries as well as Prism and Herdvision.
  - COPYRIGHTS - Proprietary software including:
    - Sperm Vision® - image analysis software and system for semen analysis (CASA)
    - Herdvision™ - bovine embryo transfer practice software
    - Prism® - Boar stud management software that integrates all lab equipment (CASA, extender dilution, semen packaging, reports, etc.)
2. The lists below include the most important trade secrets, processes and other know-how (which is not formalized other way) but it may not be comprehensive. As in any other lab, the existing SOPs and lab books may not always include the entirety of knowledge and processes practiced inside the lab. The lists below groups them into several areas/platforms, to be owned by Buyers.

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MofA

- PorSed – Research and know-how to increase performance of Sellers' porcine extenders: enhance the litter size, reduce the number of sperm cells in artificial insemination doses and reduce the use of antibiotics.
- Sperm Concentration and use of seminal plasma – Intellectual Property generated from finding methods to enhance Sellers' extenders to preserve semen at low sperm concentrations.
- Spermvision Slides – Develop a new slide coating solution to enhance progressive motility in the Sperm Vision cell counting chamber (CASA system slide) for Sellers.
- Iglo – Develop improved methods of freezing IVF embryos to increase pregnancy rates with the goal of increasing the blastocyst rate to levels that are similar to standard IVF.

3. The following licensed Intellectual Property:

Licensor	Licensee	IP or Industrial Rights Used/Granted	Agreement Date
GO2 International	MofA Group LLC	Disinfectant product marketed as Triacide™	3/15/2016
MTI	MofA Group LLC	Automate® patent family, including: US 11/658,211 US 13/975,017	5/15/2014

Without limiting the foregoing, know-how and trade secrets in the foregoing and common law rights in any unregistered trademarks used in connection with the MOFA Core Business.

# MofA Global Inventory List - Trade or Service Marks

Renewal timing:  
 US - 10 yrs  
 CA = 15 yrs  
 Madrid, CTM = 10 yrs  
 MX, AR, BR, AU = 10 yrs

Mark	Atty of Record	Docket No.	Jurisdiction	Serial No. Reg No.	Int. Class	Status	Renewal Dates	Comments	
ANDROHEP	Whyte Hirschboeck	MOA30251	US	74/703,321 2,033,439	5	Registered 1/28/1997	2027 January 28	NOTES Co-owned with MTI	
ANDROHEP	Whyte Hirschboeck	MOA30251CA	Canada	TMA 492,494 820,610	1	Reg: 04/07/1998 Renewed: 4/7/2013	2028 April 7	Co-owned with MTI	
ANDROHEP	Whyte Hirschboeck		Mexico	0119851351294 Reg#:1453582	1	Registered 5/9/2014	2023 Feb 22	Co-owned with MTI	
ANDROHEP	Whyte Hirschboeck		Denmark	0119851351279 Reg#:1386402	5	Registered 7/30/2013	2023 Feb 22	Co-owned with MTI	
ANDROHEP	Whyte Hirschboeck		Germany	VA199507010 Reg#: 1996 04168	1	Registered 7/12/1996	2026 July 12	Co-owned with MTI	
ANDROHEP	Whyte Hirschboeck		UK	DE39512508	5	Reg: 1/9/1995 Renewed: 1/4/2015	2025 March 31	Co-owned with MTI	
ANDROHEP	Whyte Hirschboeck		UK	011964831	1,5	Registered 12/05/2013	2023 July 8	Co-owned with MTI	
ANDROHEP	Whyte Hirschboeck		Int'l (11): Australia Benelux China France Italy Japan Austria Poland Spain South Korea Czech Republic	011964831 Reg. 1608670	1,5	Reg: 12/5/2013 2013-07-09	2023-07-08 2025-09-13	Co-owned with MTI	
ANDROPRO	Whyte Hirschboeck	MOA37633	US	85/654,520 4,300,627	5	Registered 03/12/2013	2023 March 12	8 & 15 due March 12	
ANDROPRO	Whyte Hirschboeck	MOA37633IZ	Madrid (3): Australia China EU	A0030430 1128268	5	Registered: 6/21/12	2022 June 21	Russian Federation: resp. to refusal 1/31/14	
ANDROPRO	Whyte Hirschboeck	MOA37633MX	Mexico	1286340 1387577	5	Registered 7/31/2013	2023 July 31		
ANDROPRO	Whyte Hirschboeck	MOA37633CA	Canada	1583275 TMA872,649	5	Registered 3/5/14	2029 March 5		
ANDROPRO	Whyte Hirschboeck	MOA37633BR	Brazil	840,181,663	5	Allowed	tbd	Assigned to MOFA	
APX2	Whyte Hirschboeck	MOA38166	US	85/929,207 4,461,803	1, 5	Registered 01/07/14	2020 2024		
APX2	Whyte Hirschboeck	MOA38166IZ	Madrid (3): EU Australia Russia	A0035874 1176353	1, 5	Registered: 5/17/13 China lapsed	2023 May 17	China instructed to lapse	
APX2	Whyte Hirschboeck	MOA38166MX	Mexico	1375363 1375365	1 5	Registered: 01/29/14	2024 Jan 29	Answer to OA filed 9/5/13	
APX2	Whyte Hirschboeck	MOA38166AR	Argentina	2662785	1, 5	Registered 07/11/14	2024 July 11		
APX2	Whyte Hirschboeck	MOA38166ARA	Argentina	1627594	1	Registered 09/16/14	2029 Sept 16		
APX2	Whyte Hirschboeck	MOA38166CA	Canada	TMA885,976 840522177	5 1, 5	Registered: Published 10/8/13	2023 Sept 16	Assigned to MOFA	
APX2	Whyte Hirschboeck	MOA38166BR	Brazil	840522088	1, 5	Pending		Assigned to MOFA	
APX2	Whyte Hirschboeck	MOA38166BRA	Brazil	840522088	1, 5	Published 10/8/13		Assigned to MOFA	
AUTOMATE	Whyte Hirschboeck	MOA33482MX	Mexico	757776 922130	10	Registered 02/27/06	2016 Feb 27	Renewal filed 16/10/2015	MTI assigned to MOFA in 2014 settlemt
AUTOMATE	Whyte Hirschboeck	MOA33482	US	787/758,606 3,250,053	10	Registered 06/05/07	2027 June 5	MTI assigned to MOFA in 2014 settlemt	
AUTOMATE	Whyte Hirschboeck		Canada	1,280,498 922130		Registered 06/05/07	2022 June 05	MTI assigned to MOFA in 2014 settlemt	
AUTOMATE	Whyte Hirschboeck	MOA33482CTM	CTM Europe & other countries	4676086 4676086	10	Registered 08/24/06	2025 October 7	MTI assigned to MOFA in 2014 settlemt	
BOVIPRO	Whyte Hirschboeck	MOA38186	US	85/944,764 4,455,027	1, 5	Registered 12/24/13	2023 Dec 24	8 & 15 due 12-24-19	
BOVIPRO	Whyte Hirschboeck	MOA38186IZ	Madrid (4): Australia China EU Russia	A0039127 1184477	1, 5	Registered: 3/19/14 8/8/14 10/14/14 11/21/14	2024 Earliest: March 19		
BOVIPRO	Whyte Hirschboeck	MOA38186CA	Canada	1651370 TMA916,493	5	Registered 10/5/15	2030 Oct 5		
BOVIPRO	Whyte Hirschboeck	MOA38186BR	Brazil	840712260 840712324	1, 5	Published 4/8/14	Waiting on 2-20 response to nullity	Assigned to MOFA	

CRYOGUARD	Whyte Hirschboeck	MOA31745CA	Canada	1,147,458	5	Registered	2020		
				TMA629,220			1/04/2005		
CRYOGUARD	Whyte Hirschboeck	MOA31745AU	Australia	920521	5	Registered	2022		
							1/14/2003		July 19
CRYOGUARD	Whyte Hirschboeck	MOA31745MX	Mexico	588,196	5	Registered	2022		
							3/27/2003		July 26
CRYOGUARD	Whyte Hirschboeck	MOA31745	US	76,363,722	5	Registered	2023		
							09/16/03		Sept 16
CRYOGUARD	Whyte Hirschboeck	MOA31745AR	Argentina	3,309,976	5	Registered	2024		
							2/02/2004		Feb 20
CRYOGUARD	Whyte Hirschboeck	MOA31745CTM	Internat'l CTM (13)	2809366	5	Registered	2024		
							9/10/14:		Sept 10
							Austria		
							Benelux		
							Germany		
							Denmark		
							Spain		
							Finland		
							France		
							United Kingdom		
							Greece		
							Ireland		
							Italy		
							Portugal		
							Sweden		
CSP	Whyte Hirschboeck	MOA37721	US	85,724,108	5	Registered	2023	8 & 15 due 11/5/18	Exclusivity
				4,429,815			11/05/13		Co-owned w/ MTI
CSP	Whyte Hirschboeck	MOA37721IZ	Madrid Protocol	A0032089	5	Registered (Intl)	2022	Granted: Australia	Exclusivity
				1138428			10/02/2012	Waiting: China	Co-owned w/ MTI
								EU (opposition filed)	EU (bioMerieux):
								Russian-Fed (4-14refusal)	Cooling off period extended to 5-12-20
CSP	Whyte Hirschboeck	MOA37721MX	Mexico	1314853	1	Registered	2023	Refused Class 5	Exclusivity
				1411359			11/13/13		Co-owned w/ MTI
CSP	Whyte Hirschboeck	MOA37721BR	Brazil	840329857	5	Granted	2025	waiting for certificate	Exclusivity
							10-27-15		Co-owned w/ MTI
CSP	Whyte Hirschboeck	MOA37721CA	Canada	1596006	5	Registered	2028		Assigned to MOFA
							12/06/2013		Exclusivity
ENDURAGUARD	Whyte Hirschboeck	MOA31744CA	Canada	1,147,466	5	Registered	2018		Co-owned w/ MTI
				TMA866,849			12/11/03		
ENDURAGUARD	Whyte Hirschboeck	MOA31744	US	76,363,723	5	Registered	2023		
							12/16/03		Dec 16
ENDURAGUARD	Whyte Hirschboeck	MOA31744CTM	US	2,809,342	5	Registered	2023		
							12/17/03		Dec 16
EQUIPRO	Whyte Hirschboeck	MOA31743CA	Canada	1,147,467	5	Registered	2018		
				TMA597,469			12/15/2003		Dec 15
EQUIPRO	Whyte Hirschboeck	MOA31743AU	Australia	920355	5	Registered	2022		
							12/03/2002		July 18
EQUIPRO	Whyte Hirschboeck	MOA31743	US	76,363,724	5	Registered	2023		
							6/17/03		June 17
EQUIPRO	Whyte Hirschboeck	MOA31743AR	Argentina	2,383,315	5	Registered	2024		
							2/20/04		Feb 20
MINIFLUSH	Whyte Hirschboeck	MOA30255	US	74,705,323	10	Registered	2027		
							02/04/1997		Feb 4
MOFA	Whyte Hirschboeck	MOA38165MX	Mexico	1377377/1453212	4 classes: 1	Reg: 5/8/14	2023		
				1377378/1390744	5		8/16/13		and 2024
				1377379/1445239	9		3/31/14		
				1377380/1403341	10		10/14/13		
MOFA	Whyte Hirschboeck	MOA38165	US	85,929,193	1, 5, 9, 10	Registered	2024		
				4,566,490			7/15/14		July 15
MOFA	Whyte Hirschboeck	MOA38165IZ	Madrid Protocol	A0035902	4 classes: 1	Reg: Aust 3/26/14	2024		
				1184002	5	China 9/25/14	2024		March 26
					9	EU 10/14/14			
					10	NZ 3/20/14			
						Russ.Fed 11/18/14			
MOFA	Whyte Hirschboeck	MOA38165CA	Canada	1627679	1, 5, 9, 10	Registered	2030		
				TMA918935			10/30/2015		Oct 30
MOFA	Whyte Hirschboeck	MOA38165CL	Chile	1060947	3 classes: 1	Reg: 11/28/14	2024		
				1060949	9		5/7/15		2025 (May 7)
				1060950	10		6/9/15		2025 (June 9)
MOFA	Whyte Hirschboeck	MOA38165BR	Brazil	840527292	4 classes: 1	Reg. 10-4-16	2026 (Oct 4)		
				840527314	5	Published 10/8/13			tbd
				840527276	9				tbd
				840527349	10				tbd
MOFA	Whyte Hirschboeck	MOA38165AR	Argentina	3249885	4 classes: 1	OA resp 7-2018	2024		
				3249884/2677199	5	Reg: 9/23/14	Sept 23		
				3249883/2664495	10	Reg: 7/21/14			
				3249882/2664494	9	Reg: 7/21/14			
Filed 5/29/2013									
SPERM VISION	Whyte Hirschboeck	MOA32118IZ	Madrid Protocol	A0030974	9	Reg: France (2012)	2022	Refusal: Germany	
				1128738		Spain (1/28/13)	xxxxx	intl lapsed	
						Refused: Germany		descriptiveness	

SPERM VISION and design  
Trademark



Whyte Hirschboeck MOA32118CTM European - CTM

11070001 9,10,42

Registered:  
12/25/12  
Dec 25  
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




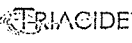
SPERM VISION	Whyte Hirschboeck	MOA32118	US	2,881,751 78/300,238	9	Registered 9/07/04	2024 Sept 7
US BAG	Whyte Hirschboeck	MOA38214	US	85/954,645 4,494,111	10	Reg: 3/11/14 Decl: 3/11/19	2024 March Section 8/15 due 3/11
US BAG	Whyte Hirschboeck	MOA38216CA	Canada	1651371	10	Reg 3/18/15 Filed 11/12/2013	2030 March
US BAG	Whyte Hirschboeck	MOA38215BR	Brazil	TMA899,069	10	Date of 1st Use May 2002	Unfiled Unfiled

Common Law Marks

Logo

Date of Last Use (Abandoned) First Date of Use

AM		US	N/A			May-12
ANDROSEP		US	N/A			10/31/2013
BIOLUBE Nonspermioidal lubr.		US	N/A			Jun-14
BOVIPRO Logo		US	N/A			1/19/2005
CANIPRO		US	N/A			3/1/2017
CELLMAX		US	N/A			2/1/2007
CHILL 10		US	N/A			1/1/2013
CHILLGUARD		US	N/A			6/1/2016
CPOG Certified Pigs on the Ground		US	N/A			6/27/2013
COOLGUARD		US	N/A			12/24/2009
EQUIPRO Logo		N/A	US	N/A		6/1/2007
HERDIVISION Logo		N/A	US	N/A		3/21/2008
IVANTAGE Production Software		N/A	US	N/A		
MAVIC		US	N/A			
MOFA Global Design		N/A	US	N/A	1,5,9,10	8/1/2013
PEGASUS logo		N/A	US	N/A		6/1/2016
PIGS ON THE GROUND Name and design		N/A	US	N/A		5/1/2012
PM		US	N/A			2/1/2012
POLYGLIDE		US	N/A			9/1/2005
PORCIPRO		US	N/A			6/11/1998
PRISM name and design		US	N/A			5/1/2016
PURELINE PLUS Extender		US	N/A			

SANISHIELD		N/A	US	N/A		6/27/2013	
SEMSEP			US			6/1/2004	
SPERMAQ-II	<b>SemSep<sup>TM</sup> SpermaQ-II</b>		US	N/A		10/1/2013	
SPERMVISION SAR			US	N/A		8/1/2008	
SPERMVISION THER 10		N/A	US	N/A		11/1/2012	
SPS	<i>SPS 11</i>	N/A	US			2002	
SPS 11DC, SPS21	<i>SPS 21</i>			N/A		2008	
TCI CATHETER	TCI	N/A	US			7/1/2006	
TCI ENDOSCOPE				N/A			
TRIACIDE <sup>TM</sup>		N/A	US			9/1/2015	
Tradename & design				N/A			
TRUE-AI	<b>True-AI</b>	N/A	US		CL 107	Int:12-26-17	
Tradename & design				N/A		Extl: tbd	
WISTIP UNIFLEX		N/A	US			6/1/2007	
ULTRASEAL 21	<b>ULTRASEAL 21<sup>TM</sup></b>	N/A	US			2/1/2005	
US BAG	Whyte Hirschboeck	MOA38215BR	Brazil		10	5/1/2002	Unfiled

MOFA markets are generally N.Am, S.Am, Europe and China.



- Maßgeblich ist der deutsche Text -

Beglaubigt wird die Echtheit der vorstehenden, vor mir vollzogenen Unterschriften von

1.) Herrn Hector Téllez Giron Bravo,  
geb. am 04.08.1966  
geschäftsansässig in Penuelas 5, oficina 27,  
San Pedrito Penuelas, Queretaro, 76148,  
ausgewiesen durch amtl. Lichtbildausweis,  
hier handelnd für die Firma  
**MEXITUBE ALEMANIA, S.S. DE C.V.**  
Penuelas 5, oficina 27, San Pedrito  
Penuelas, Queretaro, 76148,

2.) Herrn Alexandre Nolibos Marchetti,  
geb. am 24.02.1973  
geschäftsansässig in Av. Maranhao, 590,  
Bairro Sa0 Geraldo 90230.040 Port Alegre -  
RS, Brasilien,  
ausgewiesen durch amtl. Lichtbildausweis,  
hier handelnd für die Firma  
**MINITUB DO BRASIL LTDA**  
Av. Maranhao, 590, Bairro Sa0 Geraldo  
90230.040 Port Alegre - RS, Brasilien,

3.) Herrn Dr. Christian Simmet,  
geboren am 24.12.1960,  
geschäftsansässig in  
84184 Tiefenbach, Hauptstr. 41, Deutschland  
mir, Notar, persönlich bekannt,  
hier handelnd als einzelvertretungsberechtigter  
Geschäftsführer für die Firma  
**Minitüb GmbH**  
mit dem Sitz in Tiefenbach,  
(Anschrift: 84184 Tiefenbach, Hauptstr. 41,  
Deutschland),  
wzu aufgrund Einsicht in das Handelsregister  
beim Amtsgericht Landshut vom  
15.11.2018, HRB 4129, festgestellt wird,  
dass dort die genannte Firma Minitüb GmbH  
eingetragen und Herr Dr. Christian Simmet  
zur alleinigen Vertretung dieser Firma be-  
rechtigt ist.

Landshut, 19. November 2018

I hereby certify, that the above are the true signatures, subscribed in my presence, of

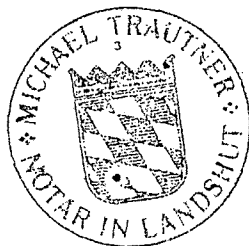
1.) Mr. Hector Téllez Giron Bravo,  
born on the 4<sup>th</sup> of August 1966  
business address in Penuelas 5, oficina 27,  
San Pedrito Penuelas, Queretaro, 76148,  
identified by Passport,  
acting here for the company  
**MEXITUBE ALEMANIA, S.S. DE C.V.**  
Penuelas 5, oficina 27, San Pedrito  
Penuelas, Queretaro, 76148,

2.) Mr. Alexandre Nolibos Marchetti,  
born on the 24<sup>th</sup> of February 1973  
business address in Av. Maranhao, 590,  
Bairro Sa0 Geraldo 90230.040 Port Alegre -  
RS, Brazil,  
identified by Passport,  
acting here for the company  
**MINITUB DO BRASIL LTDA**  
Av. Maranhao, 590, Bairro Sa0 Geraldo  
90230.040 Port Alegre - RS, Brazil,

3.) Dr. Christian Simmet,  
born 24<sup>th</sup> of December 1960,  
business address in  
84184 Tiefenbach, Hauptstraße 41, Germany  
personally known,  
acting here as managing director of the company

**Minitüb GmbH**  
registered office: Tiefenbach,  
(address: 84184 Tiefenbach, Hauptstraße 41,  
Germany),  
upon inspection of the Commercial Register at  
Local Court of Landshut of 15<sup>th</sup> of November  
2018, HRB 4129, I certify that the company  
Minitüb GmbH is registered there and that Dr.  
Christian Simmet is entitled to act alone as  
this company's legal representative.

Landshut, the 19<sup>th</sup> of November 2018



Michael Trautner,  
Notar / Notary Public

- Maßgeblich ist der deutsche Text -

Beglaubigt wird die Echtheit der vorstehenden, vor mir vollzogenen Unterschriften von

Frau Christa Simmet,  
geb. am 25.12.1961,  
wohnhhaft in 84036 Landshut,  
Gerhart-Hauptmann-Str. 7, Deutschland  
mir, Notar, persönlich bekannt,  
hier handelnd

a) für die Firma

**MINITUBE USA, INC**

6430 Mound Dr.

Delavan, WI 53115, USA

b) für die Firma

**MINITUBE CANADA, LTD**

Ingersoll Ontario N5C 3K1, Kanada

Landshut, 22. November 2018

I hereby certify, that the above are the true signatures, subscribed in my presence, of

Mrs. Christa Simmet,  
born 25<sup>th</sup> of December 1961,  
home address in 84036 Landshut,  
Gerhart-Hauptmann-Str. 7, Germany,  
personally known,  
acting here

a) for the company

**MINITUBE USA, INC**

6430 Mound Dr.

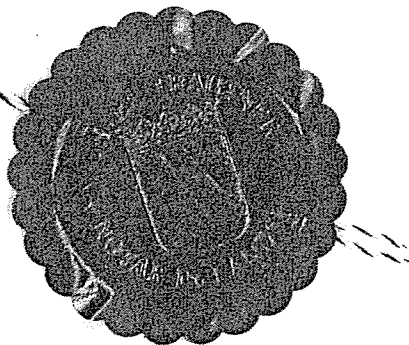
Delavan, WI 53115, USA

b) for the company

**MINITUBE CANADA, LTD**

Ingersoll Ontario N5C 3K1, Canada

Landshut, the 22<sup>nd</sup> of November 2018



Michael Trautner,  
Notar / Notary Public