

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

ETAS ID: TM507655

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

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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. PC (WO2)
Brazili Applic No. 11
Canadi Applic 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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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. Mex 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	NOTES
ANDROHEP	Whyte Hirschboeck	MOA30251	US	74/703,321 2,033,439	5	Registered 1/28/1997	2027 January 28		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	2029 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:		2024
							Austria		Sept 10
							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	74,703,323	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		March 26
			5 Jurisdictions		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		
		B and C		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)		
		A/B/C		840527314	5	Published 10/8/13	tbd		Assigned to MOFA
				840527276	9		tbd		Assigned to MOFA
				840527349	10		tbd		
MOFA	Whyte Hirschboeck	MOA38165AR	Argentina	3249885	4 classes: 1	OA resp 7-2018	2024		
		A/B/C		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	
		B		1128738			Spain (1/28/13)	xxxxx	intl lapsed
			2 Jurisdictions				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




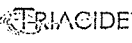
SPERM VISION	Whyte Hirschboeck	MOA32118	US	2,881,751 78/300,238	9	Registered 9/07/04	2024 Sept 7
US BAG	Whyte Hirschboeck	MOA38214	US	85/954,645 4,494,111	10	Reg: 3/11/14 Decl: 3/11/19	2024 March Section 8/15 due 3/11
US BAG	Whyte Hirschboeck	MOA38216CA	Canada	1651371 TMA899,069	10	Reg 3/18/15 Filed 11/12/2013	2030 March
US BAG	Whyte Hirschboeck	MOA38215BR	Brazil		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			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			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	N/A		6/1/2004	
SPERMAQ-II	SemSep™ SpermaQ-II		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	N/A		2002	
SPS 11DC, SPS21	<i>SPS 21</i>			N/A		2008	
TCI CATHETER	TCI	N/A	US	N/A		7/1/2006	
TCI ENDOSCOPE				N/A			
TRIACIDE™		N/A	US	N/A		9/1/2015	
Tradename & design				N/A			
TRUE-AI	True-AI	N/A	US	N/A	CL 107	Int:12-26-17	
Tradename & design				N/A		Extl: tbd	
WISTIP UNIFLEX		N/A	US	N/A		6/1/2007	
ULTRASEAL 21	ULTRASEAL 21™	N/A	US	N/A		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

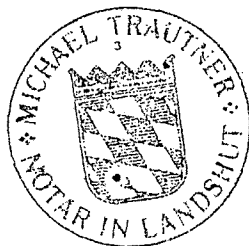
1.) Mr. Hector Téllez Giron Bravo,
born on the 4th of August 1966
business address in Penuelas 5, oficina 27,
San Pedrito Penuelas, Queretaro, 76148,
identified by Passport,
acting here for the company
MEXITUBE ALEMANIA, S.S. DE C.V.
Penuelas 5, oficina 27, San Pedrito
Penuelas, Queretaro, 76148,

2.) Mr. Alexandre Nolibos Marchetti,
born on the 24th 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 24th of December 1960,
business address in
84184 Tiefenbach, Hauptstraße 41, Germany
personally known,
acting here as managing director of the com-
pany

Minitüb GmbH
registered office: Tiefenbach,
(address: 84184 Tiefenbach, Hauptstraße 41,
Germany),
upon inspection of the Commercial Register at
Local Court of Landshut of 15th 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 19th 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,
wohnhaf 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 25th 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.

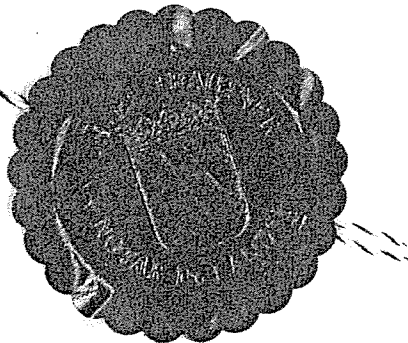
Delavan, WI 53115, USA


b) for the company

MINITUBE CANADA, LTD

Ingersoll Ontario N5C 3K1, Canada

Landshut, the 22nd of November 2018




Michael Trautner,
Notar / Notary Public