506001544 04/06/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CHRISTIAN SIMMET	10/29/2019
DOMINIK ARMBRUSTER	10/28/2019

RECEIVING PARTY DATA

Name:	MINITÜB GMBH	
Street Address:	HAUPTSTRASSE 41	
City:	TIEFENBACH	
State/Country:	GERMANY	
Postal Code:	84184	

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	16555855
PCT Number:	US1948889

CORRESPONDENCE DATA

Fax Number: (936)870-3115

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.

Phone: 9368703960

Email: patents@stgen.com
Correspondent Name: INGURAN, LLC

Address Line 1: 22575 STATE HIGHWAY 6 SOUTH

Address Line 2: ATTN: HASHIM RAHMAN
Address Line 4: NAVASOTA, TEXAS 77868

ATTORNEY DOCKET NUMBER:	ST-68 (US-02 & WO)
NAME OF SUBMITTER:	HASHIM RAHMAN
SIGNATURE:	/Hashim Rahman/
DATE SIGNED:	04/06/2020

Total Attachments: 4

source=19-11-06, st-68 (US-2), CS - Assignment from Simmet to Minitub (gw)#page1.tif source=19-11-06, st-68 (US-2), CS - Assignment from Simmet to Minitub (gw)#page2.tif source=19-11-06, st-68 (US-2), CS - Assignment from Simmet to Minitub (gw)#page3.tif

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PATENT REEL: 052321 FRAME: 0610

ASSIGNMENT OF PATENT / APPLICATION

Docket Number ST-68 (US-2) & (WO)

Whereas, We, the undersigned, herein referred to as the "PATENTEE(S)/APPLICANT(S)", have contributed to the conception or development of certain new and useful improvements, herein referred to as the "INVENTION", in:

US Utility Number 16/555,855 filed on August 29, 2019 entitled DEVICES AND METHODS FOR ARTIFICIAL INSEMINATION.

PCT Application Number PCT/US19/48889 filed on August 29, 2019 entitled DEVICES AND METHODS FOR ARTIFICIAL INSEMINATION

Whereas MINITÜB GmbH hereinafter referred to as "ASSIGNEE" located at Hauptstrasse 41 in 84184 Tiefenbach, Germany, is desirous of acquiring the entire right, title and interest in the same:

Now, therefore, in consideration of the sum of ten dollars (\$10.00), the receipt whereof is acknowledged, and other good and valuable consideration, We, the PATENTEE(S)/APPLICANT(S), by these presents do SELL, ASSIGN and TRANSFER unto said ASSIGNEE the full and exclusive worldwide right, title and interest to the said Invention and any and ALL IMPROVEMENTS in the Invention, which are previously or subsequently made or acquired by me/us and the entire right, title and interest in and to any and all Patents which may be granted pursuant to international treaty, and all divisional, continuing, continuation-in-part, substitute, renewal, reissue and other DOMESTIC or FOREIGN applications for patent which have been or shall be filed in the United States and/or all other countries.

We hereby authorize and request the United States Patent and Trademark Office and any appropriate office in all countries foreign to the United States, to issue any and all such Patent(s) granted on such IMPROVEMENTS to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and benefit; and for the use and benefit of his legal representatives, to the full end of the term for which said Patent(s) may be granted.

We warrant and covenant that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned.

We warrant and covenant at the time of signing this assignment the undersigned neither knows nor has reason to know of any outstanding right, title, or interest in the Invention inconsistent with a full assignment of rights to the ASSIGNEE other than the right, title, or interest which may exist as a result of coinventorship by another person.

We covenant that when requested and at the expense of the ASSIGNEE, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute and deliver to the ASSIGNEE all divisional, continuing, continuation-in-part, substitute, renewal, reissue, and all other patent applications on any and all improvements, execute and deliver to the ASSIGNEE all rightful oaths, declarations, assignments, powers of attorney and other papers, communicate to the ASSIGNEE all facts known to the undersigned relating to such improvements and the history thereof, and will testify in any legal proceeding, sign all lawful papers, and generally do everything possible which the ASSIGNEE shall consider desirable for vesting title in the Invention and related improvements in the ASSIGNEE, and for securing, maintaining and enforcing proper patent protection for the Invention and such improvements.

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ASSIGNMENT OF PATENT / APPLICATION

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We grant the individuals within the legal department of Inguran, LLC the power to insert on this assignment or any other document any further identification which may be necessary or desirable such as to indicate filling information or to comply with the rules of the United States Patent and Trademark Office or any foreign patent office for recordation of this document, including but not limited to, inserting application number, the execution date, mailing information, or the filing date of the above-identified United States Patent or Application.

Said assignment is to be binding on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the ASSIGNEE. In the event any provision of this Assignment is found to be unenforceable, or to be unreasonable in scope, such provision shall be modified to the extent necessary to make it enforceable, and so modified the Assignment shall remain in full force and effect.

Assignor

Christian Simmet

State of Bavaria

County of Landshut Before me personally appeared said Christian Simmet

and acknowledged the foregoing instrument to be his free act and deed this 25th day of October 2019

Notary Public in and for the My Commission Expires: 30.

Dominik Armbruster

State of Bavaria County of Landslut Before me personally appeared said Dominik Armbruster and acknowledged the foregoing instrument to be his free act and deed this 28⁴⁴ day of October 2019.

Notary Public in and for the

My Commission Expires: 30

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ASSIGNMENT OF PATENT / APPLICATION

Docket Number

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Assignee

MINITÜB OmbH

State of Savaria County of Landous T Before me personally appeared said Dr. Christian Simmet and acknowledged the foregoing instrument to be his free act and deed this 29th day of October , 2019

29, 10, 20/0

Notary Public in and for

My Commission Expires: 🕉

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I hereby certify the signatures, having been acknowledged before me, of

Mr. Dominik Armbruster, born on the 27th day of February 1990, residing in 84034 Landshut, Johannisstraße 16, Germany, identified by Identify Card,

and

Dr. Christian Simmet,

born on the 24th of December 1960,

business address:

84184 Tiefenbach, Hauptstraße 41, Germany,

who is personally known to me,

he is acting here by himself and 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 yesterday, 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.

andshut, the 29th of October 2019

Michael Frautner, Notary

Minitub GmbH UB (48404)

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RECORDED: 04/06/2020