507549488 10/18/2022

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7596377

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THOMAS F. FANGROW	06/22/2018

RECEIVING PARTY DATA

Name:	ICU MEDICAL, INC.	
Street Address:	951 CALLE AMANECER	
City:	SAN CLEMENTE	
State/Country:	CALIFORNIA	
Postal Code:	92673	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16669303

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	ICUMM.670C1
NAME OF SUBMITTER:	PAUL N. CONOVER
SIGNATURE:	/Paul Conover/
DATE SIGNED:	10/18/2022

Total Attachments: 4

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PATENT 507549488 REEL: 061456 FRAME: 0245

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ICUMM.670WO

Page 1 of 3

Application No.: PCT/US2018/030015; Filed: April 27, 2018

Title: MEDICAL FLUID CONNECTORS AND METHODS FOR PROVIDING ADDITIVES IN MEDICAL

FLUID LINES

Inventor: Thomas F. Fangrow

Inventor Declaration

This Declaration is directed to the above-identified U.S. application and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
- I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.
- I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Inventor Assignment

WHEREAS, above-identified inventor (individual hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries (collectively hereinafter referred to as the "Work"), and hereby assigns or is under an obligation to assign to the below-identified Assignee the above-identified application for Letters Patent in the United States (hereinafter the "Application"), which has been filled with the United States Patent and Trademark Office.

AND WHEREAS, ICU Medical, Inc., with its principal place of business at 951 Calle Amanecer, San Clemente, California 92673 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include:

- all provisional applications relating thereto (such as U.S. Provisional Application Nos. 62/492,887, filed May 1, 2017; 62/520300 filed on June 15, 2017; 62/558,618 filed on September 14, 2017; and 62/662,149 filed on April 24, 2018);
- all nonprovisional applications claiming priority to any of the aforementioned provisionals and/or the Application, including all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and
- all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

PATENT REEL: 061456 FRAME: 0246

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Application Data Sneet filed previously or concurrently			
Docket No.: ICUMM.670WO	Page 2 of 3		
Application No.: PCT/US2018/030015; Filed: April 27, 2018			
Title: MEDICAL FLUID CONNECTORS AND METHODS FOR PROVIDING ADDITIVES IN FLUID LINES	MEDICAL		
Inventor: Thomas F. Fangrow			
ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforemen Properties, and authorizes and requests the Commissioner of Patents of the United Str. Official of any country or countries foreign to the United States, whose duty it is to issuapplications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its sucrepresentatives and assigns, in accordance with the terms of this instrument.	ates, and any ue patents on		
AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, lega representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.			
AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communassigned its successors, legal representatives and assigns, any facts known to ASSIGNA the Work, and testify in any legal proceeding, assist in the preparation of any other Parelating to the Application and the Work, or any improvements made thereto, sign/exect papers, authorize the filing of and execute and make all rightful caths and/or declarations with the Application and the Work including any improvements made thereto, any patent aptherefrom, and any continuing application filed from any of the aforementioned applications, do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigned enforce proper patent protection for the Work in all countries.	OR respecting atent Property cute all lawful in connection plications filed and generally		
Legal Name of Inventor: Thomas F. Fangrow IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 22 day of 30 4 8 Signature:			
Signature before a Notary is desirable but not req			
A NOTARY PUBLIC OR OTHER OFFICER COMPLETING THIS CERTIFICATE VERIFIES ONLY THE IDENTITY OF THE INDIVIDUAL WHO SIGNED THE DOCUMENT TO WHICH THIS CERTIFICATE IS ATTACHED, AND NOT THE TRUTHFULNESS, ACCURACY, OR VALIDITY OF THAT DOCUMENT.			
STATE OF CALIFORNIA COUNTY OF	ic, personally the person(s)		

whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the

> **PATENT** REEL: 061456 FRAME: 0247

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: ICUMM.670WO

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Application No.: PCT/US2018/030015; Filed: April 27, 2018

Title: MEDICAL FLUID CONNECTORS AND METHODS FOR PROVIDING ADDITIVES IN MEDICAL

FLUID LINES

Inventor: Thomas F. Fangrow

instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Notary Signature

[SEAL]

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ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California County of
on 22, Jvvc, 2018 before me, Jenifer L. Olsen (insert name and title of the officer)
personally appeared Normas F. Faragona who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.
WITNESS my hand and official seal. JENIFER L. OLSEN Notary Public - California Orança County Commission # 2228191 My Comm. Express Jan 8, 2022
Signature (Seal)

PATENT REEL: 061456 FRAME: 0249

RECORDED: 10/18/2022