503305532 05/13/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JOHN M SEIFERT	09/25/2006
THOMAS F FANGROW	10/16/2006

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:	13413528	

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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:949-760-0404Email:efiling@knobbe.comCorrespondent Name:KNOBBE MARTENSAddress Line 1:2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	ICUMM.271C9
NAME OF SUBMITTER:	LANCE D. SMEMOE
SIGNATURE:	/Lance D. Smemoe/
DATE SIGNED:	05/13/2015

Total Attachments: 5

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PATENT 503305532 REEL: 035631 FRAME: 0965

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ASSIGNMENT

WHEREAS, We, Thomas F. Fangrow, a U.S. citizen, residing at 24595 Alcoba Drive, Mission Viejo, CA 92691, Dee E. Warren, a U.S. citizen, residing at 358 East Draper Downs Drive, Draper, UT 84020, Dan Lopez, a U.S. citizen, residing at 845 East 100 South #402, Salt Lake City, UT 84102, John M. Seifert, a U.S. citizen, residing at 1060 Merrow Road, Coventry, CT 06238, Jeffrey R. Woods, a U.S. citizen, residing at 21 Williamson Road, Stafford Springs, CT 06076, and Mark D. Lindsay, a U.S. citizen, residing at 18 Axe Factory Road, Ashford, CT 06278, have invented certain new and useful improvements in vial adaptors and vials for regulating pressure for which we have filed a provisional application (hereinafter "PROVISIONAL APPLICATION") in the United States, Application No. 60/791,364, filed April 12, 2006, titled VIAL ADAPTORS AND VIALS FOR REGULATING PRESSURE;

AND WHEREAS, certain embodiments of the said improvements are claimed in applications for Letters Patent (hereinafter "APPLICATIONS") in the United States, the APPLICATIONS claiming the benefit of the PROVISIONAL APPLICATION, the APPLICATIONS being as follows:

Application No. 11/414,948, filed May 1, 2006, titled VIAL ADAPTOR FOR REGULATING PRESSURE;

Application No. 11/415,553, filed May 2, 2006, titled VIAL ADAPTOR FOR REGULATING PRESSURE;

Application No. 11/415,622, filed May 2, 2006, titled VIAL ADAPTOR FOR REGULATING PRESSURE:

Application No. 11/415,652, filed May 2, 2006, titled VIAL ADAPTOR FOR REGULATING PRESSURE;

Application No. 11/415,658, filed May 2, 2006, titled VIAL ADAPTOR FOR REGULATING PRESSURE;

Application No. 11/415,969, filed May 2, 2006, titled VIAL ADAPTOR FOR REGULATING PRESSURE;

Application No. 11/415,984, filed May 2, 2006, titled VIAL ADAPTOR FOR REGULATING PRESSURE;

Application No. 11/415,978, filed May 2, 2006, titled VIAL ADAPTOR FOR REGULATING PRESSURE;

Application No. 11/415,971, filed May 2, 2006, titled VIAL ADAPTOR FOR REGULATING PRESSURE;

Application No. 11/415,865, filed May 2, 2006, titled VIAL FOR REGULATING PRESSURE; and

Application No. 11/472,488, filed June 21, 2006, titled VIAL ADAPTOR FOR REGULATING PRESSURE;

AND WHEREAS, ICU Medical, Inc. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 951 Calle Amanecer, San Clemente, CA 92673, desires to acquire the entire right, title, and interest in and to the said improvements, the PROVISIONAL APPLICATION, and the APPLICATIONS:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred, and set over, and by these presents do hereby sell, assign, transfer, and set over, unto the ASSIGNEE, its successors, legal representatives, and assigns, the entire right, title, and interest throughout the world in, to, and under the said improvements, and the PROVISIONAL APPLICATION and all applications relating thereto, including without limitation any and all presently existing and future applications claiming the benefit thereof and/or including subject matter therefrom, including without limitation the APPLICATIONS, and all divisions, renewals and continuations of the said applications, and all

Letters Patent of the United States which may be granted on the said applications and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for the said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for the said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for the said improvements to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to the ASSIGNEE, its successors, legal 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 the ASSIGNEE, or that may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting the said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the said improvements in all countries.

Thomas F. Fangrow

STATE OF California

COUNTY OF Conga

On October 16, 2006, before me, Olleen Wilder, Notury Public personally appeared Thomas F. Fangrow personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Letary Signa eller Welder

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 12 day of October Deep E. Warren

·	1 uge 5 01 5
STATE OF Utol COUNTY OF Solt Lalce ss.	<u> </u>
Warren personally known to me (or proved to me on the baname(s) is/are subscribed to the within instrument, and acauthorized capacity(ies), and that by his signature(s) on the which the person(s) acted, executed the instrument.	sis of satisfactory evidence) to be the person(s) whose knowledged to me that he executed the same in his
WITNESS my hand and official seal.	
NOTARY PUBLIC BEAU B. JEPPESEN 4920 South State Street Murray, Utah 84107 My Commission Expires April 18, 2009 STATE OF UTAH	Notary Signature
	Dan Lopez day of Del 12, 2025
STATE OF Utch } ss.	
On 10 12/66, before me, Scass. personally known to me (or proved to me on the basis of satis/are subscribed to the within instrument, and acknowledge capacity(ies), and that by his signature(s) on the instrument person(s) acted, executed the instrument.	ed to me that he executed the same in his authorized
WITNESS my hand and official seal.	
(07.17.)	
NOTARY PUBLIC BEAU B. JEPPESEN 4920 South State Street Murray, Utah 84107 My Commission Expires April 18, 2009 STATE OF UTAH	Notary Signature
IN TESTIMONY WHEREOF, I hereunto set my har	and and seal this 25 day of <u>Septembell</u> , 20 <u>06</u>
	John M. Seifert

STATE OF COUNTY OF TOLLAND SS. VERNOU		
On Sept 25, 3006, before me, CARCLA SHOWSKIS, personally appeared John M. Seifert personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
WITNESS my hand and official seal.		
[SEAL]	Notary Signature	
	CAROL A. SHEWOKIS NOTARY PUBLIC MY COMMISSION EXPIRES SEP. 30, 2006	
IN TESTIMONY WHEREOF, I hereunto set my ha	nd and seal this 25 day of September , 20%. Jeffrey R. Woods	
STATE OF CONNECTICUT } ss. VERNON COUNTY OF TOLLAND		
On <u>Let 15,2006</u> , before me, <u>Item A SHowokis</u> , personally appeared Jeffrey R. Woods personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.		
WITNESS my hand and official seal. [SEAL]	Larola. Shewok. Notary Signature	
	CAROL A. SHEWOKIS NOTARY PUBLIC MY COMMISSION EXPIRES SEP. 30, 2008	
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 35 day of Septembel, 2006.		
	Mark D. Lindsay	

STATE OF CONNECTICUT]	
COUNTY OF TOULAND	} 	SS. VERNON

On Sept 35, 2006, before me, Arel A Stewells, personally appeared Mark D. Lindsay personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

CAROL A. SHEWOKIS

NOTARY PUBLIC

MY COMMISSION EXPIRES SEP. 30, 2006

ASSIGN2 2867906 082306

> PATENT REEL: 035631 FRAME: 0971

RECORDED: 05/13/2015