505020645 07/25/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5067393

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TOM MCCALL	04/24/2018
DAVID SNIDER	05/01/2018
TIMOTHY JOHN HUGHES	04/24/2018
LINA DERDERIAN	04/24/2018
ALISON D. BURCAR	04/24/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 3

Property Type	Number
PCT Number:	US2016057553
Application Number:	62243555
Application Number:	15954218

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.

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Email: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

Address Line 1: 2040 MAIN STREET

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Address Line 4: IRVINE, CALIFORNIA 92614

NAME OF SUBMITTER:VIKAS BHARGAVASIGNATURE:/Vikas Bhargava/DATE SIGNED:07/25/2018

PATENT 505020645 REEL: 046462 FRAME: 0245

Total Attachments: 8 source=ICUMM-453WO_ASSIGN#page1.tif source=ICUMM-453WO_ASSIGN#page2.tif source=ICUMM-453WO_ASSIGN#page3.tif source=ICUMM-453WO_ASSIGN#page4.tif source=ICUMM-453WO_ASSIGN#page5.tif source=ICUMM-453WO_ASSIGN#page6.tif source=ICUMM-453WO_ASSIGN#page7.tif source=ICUMM-453WO_ASSIGN#page8.tif

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

Application Data Sheet filed previously or concurrently

Docket No.: ICUMM.453WO

Page 1 of 8

Title: HEMODYNAMIC MONITORING SYSTEM WITH DETACHABLE DISPLAY UNIT

Inventors: Tom McCall, David Snider, Timothy John Hughes, Lina Derderlan, James Cobb, and Alison D.

Declaration

This Declaration is directed to the application identified above that:

Was filed October 18, 2016 as U.S. or International Application No. PCT/US2016/057553 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.

Assignment from Inventors

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

AND WHEREAS, **ICU Medical, Inc.**, with its principal place of business at 951 Calle Amanecer, San Clemente, CA 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, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 62/243,555, filed October 19, 2015);

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present 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

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

Application Data Sheet filed previously or concurrently

Docket No.: ICUMM.453WO Page 2 of 8

Title: HEMODYNAMIC MONITORING SYSTEM WITH DETACHABLE DISPLAY UNIT

Inventors: Tom McCall, David Snider, Timothy John Hughes, Lina Derderlan, James Cobb, and Alison D.

Burcar

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.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests 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 related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to 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 ASSIGNEE, or may accrue hereafter, including, but not limited to, 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 communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently
Docket No.: ICUMM.453WO Page 3 of 8
Title: HEMODYNAMIC MONITORING SYSTEM WITH DETACHABLE DISPLAY UNIT
Inventors: Tom McCall, David Snider, Timothy John Hughes, Lina Derderian, James Cobb, and Alison D. Burcar
Legal Name of inventor: Tom McCall IN TESTIMONY WHEREOF, I hereunto set my hand and seal this
Signature before a Notary is desirable but not required.
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 ss.
On, before me,, notary public, personally appeared Tom McCall 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.

[SEAL]

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

Application Data Sheet filed previously or concurrently

Docket No.: ICUMM.453WO

Page 4 of 8

Title: HEMODYNAMIC MONITORING SYSTEM WITH DETACHABLE DISPLAY UNIT

Inventors: Tom McCall, David Snider, Timothy John Hughes, Lina Derderian, James Cobb, and Alison D.

Burcar

Legal Name of inventor: David Snider

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

20 1

Signature:

Signature before a Notary is desirable but not required. When signed in presence of a Notary, please attach the appropriate notarial documentation.

Application Data Sheet filed previously or concurrently			
Docket No.: ICUMM.453WO	Page 5 of 8		
Title: HEMODYNAMIC MONITORING SYSTEM WITH DETACHABLE DISPLAY UNIT			
nventors: Tom McCall, David Snider, Timothy John Hughes, Lina Derderian, James Cobb, and Alison I Burcar			
Legal Name of inventor: Timothy John Hughes	۸ .		
IN TESTIMONY WHEREOF, I hereunto set my ha 20_18	and and seal this 24 day of April		
Signature:	by Hugens.		
Signature b	efore a Notary is desirable but not required.		
VERIFIES ONLY THE IDENTITY OF	FICER COMPLETING THIS CERTIFICATE THE INDIVIDUAL WHO SIGNED THE FICATE IS ATTACHED, AND NOT THE DITY OF THAT DOCUMENT.		
STATE OF CALIFORNIA			
COUNTY OFss.			
On, before me, appeared Timothy John Hughes who proved to me person(s) whose name(s) is/are subscribed to the v he/she/they executed the same in his/her/their auth signature(s) on the instrument the person(s), or the executed the instrument.	on the basis of satisfactory evidence to be the vithin instrument, and acknowledged to me that orized capacity(ies), and that by his/her/their		
I certify under PENALTY OF PERJURY under the I paragraph is true and correct.	aws of the State of California that the foregoing		
WITNESS my hand and official seal.			
[SEAL]	Notary Signature		

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently		
Docket No.: ICUMM.453WO Page 6 of 8		
Title: HEMODYNAMIC MONITORING SYSTEM WITH DETACHABLE DISPLAY UNIT		
Inventors: Tom McCall, David Snider, Timothy John Hughes, Lina Derderian, James Cobb, and Alison D. Burcar		
Legal Name of inventor: Lina Derderian IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of		
Signature:		
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 ss.		
On, before me,, notary public, personally appeared Lina Derderian 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. Notary Signature		

[SEAL]

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

Docket No.: ICUMM.453WO Page 7 of 8
Title: HEMODYNAMIC MONITORING SYSTEM WITH DETACHABLE DISPLAY UNIT
Inventors: Tom McCall, David Snider, Timothy John Hughes, Lina Derderian, James Cobb, and Alison D. Burcar
Legal Name of inventor: James Cobb
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this day of, 20
Signature:
Signature before a Notary is desirable but not required.
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 ss.
On, before me,, notary public, personally appeared James Cobb 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.
Notary Signature
[SEAL]

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently	
Docket No.: ICUMM.453WO Page 8 of 8	
Title: HEMODYNAMIC MONITORING SYSTEM WITH DETACHABLE DISPLAY UNIT	
Inventors: Tom McCall, David Snider, Timothy John Hughes, Lina Derderian, James Cobb, and Alison D. Burcar	
Legal Name of inventor: Alison D. Burcar IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 24 day of AFRIL, 20_18. Signature: Signature before a Notary is desirable but not required.	
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 SS.	
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.	
[SEAL]	

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RECORDED: 07/25/2018