505936486 02/26/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL W. HOWLETT	05/06/2009
JAMES V. MERCER	05/06/2009
AMELIO PAOLUCCI	05/06/2009

RECEIVING PARTY DATA

Name:	INFUSION ADVANCEMENTS, LLC
Street Address:	3015 SUN DRIFT CIRCLE
City:	SALT LAKE CITY
State/Country:	UTAH
Postal Code:	84121

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16739893

CORRESPONDENCE DATA

Fax Number:

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: 7328150404

Email:kmerendino@dsiplaw.comCorrespondent Name:SERVILLA WHITNEY LLCAddress Line 1:33 WOOD AVENUE SOUTH

Address Line 2: SUITE 830

Address Line 4: ISELIN, NEW JERSEY 08830

ATTORNEY DOCKET NUMBER:	P-9217.US01DIV	
NAME OF SUBMITTER:	SUNIL RAVAL	
SIGNATURE:	/Sunil Raval, Reg. No. 47886/	
DATE SIGNED:	02/25/2020	

Total Attachments: 4

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Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009) 05 - 1	8 - 2009 U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office	
To the Director of the U.S. Patent and 1035	560719ucuments or the new address(es) below.	937
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)	12387937
	Name: Infusion Advancements, LLC	N N N
Michael W. Howlett, James V. Mercer, Amelio Paolucci	Internal Address:	. %
Additional name(s) of conveying party(ies) attached? Yes X	No.	
3. Nature of conveyance/Execution Date(s):	Street Address: 3015 Sun Orth Circle	
Execution Date(s)		
X Assignment Merger	City Sate Lake City	
	City: Salt Lake City	
Joint Research Agreement	State: Utah	
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: USA Zipa4121	
/*************************************		
Other 4. Application or patent number(s):	Additional name(s) & address(es) attached? Yes No s document is being filed together with a new application.	
Additional numbers : 5. Name and address to whom correspondence concerning document should be mailed:	ettached? Yes No 6. Total number of applications and patents involved: 1	
Name: Michael W. Howlett		
Internal Address:	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00	
memar/Address.	Authorized to be charged to deposit account	
Street Address: 3015 Sun Drift Circle	X Enclosed	
Street Address: 3013 Striptint Circle	None required (government interest not affecting title)	
City: San Lake City	8. Payment Information	
State: <u>Utah</u> Zipe <u>4121</u>		
Phone Number: 801 598 3877		
Fax Number:	Deposit Account Number 65/15/2689 NJANA1 88848887 12387937	
Email Address: michaelarhowlettevahoo.com , +	Authorized User Name 48.88 p	
9. Signature:	5-6-09	
Signature Michael W. Howlett	Total number of pages including cover 4	
Name of Person Signing	sheet, attachments, and documents	

Documents to be recorded (including cover sheet) should be faxed to (571) 273-6140, or mailed to:
Mak Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1460

PATENT REEL: 022695 FRAME: 0426

PATENT

REEL: 051937 FRAME: 0204

<u>ASSIGNMENT</u>

We, Michael W. Howlett, 3015 Sun Drift Circle, Salt Lake City, UT 84121; James V. Mercer, 1984 W. Running Springs Drive, West Jordan, UT 84121; and Amelio Paolucci, 9813 Independence Street, Westminster, CO 80021, have invented APPARATUS AND METHODS FOR PURGING CATHETER SYSTEMS hereinafter called the "invention".

Preferred embodiments of said invention are disclosed in a United States patent application heretofore executed by us and now identified as File No. MWH002 of Gale H. Thome, Patent Agent, (U.S. Patent Office Registration No. 34742) and filed concurrently herewith.

The ASSIGNEE, Infusion Advancements, LLC, located at 3015 Sun Drift Circle, Salt Lake City, UT 84121, desires to secure the entire right, title and interest in said invention.

In consideration of \$1.00 and other good and valuable considerations paid to us by the ASSIGNEE, the receipt and sufficiency of which we hereby acknowledge, WE HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said invention and in the above-identified United States Patent application and in all divisions, continuations, and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

We hereby authorize and request the United States Commissioner of Patents and such Patent Office Officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and behoof of the said Assignee, its successors, assigns and legal representatives.

We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, re-issue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of my ability in the execution of all lawful documents, the production of evidence, and the giving of testimony in interference, opposition, nullification, reissue, extensions, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

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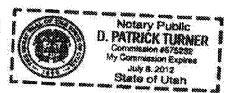
PATENT REEL: 022695 FRAME: 0427 Signed (L.S. Michael W. Howlett

STATE OF ITAH)

COUNTY OF SAILARE)

On 5/2, 7904, before me personally appeared Michael W Howless known to me to be the person described and who signed the annexed assignment in my presence and acknowledge under oath before me that he has read the same and knows the contents thereof and the he executed the same as his free act and deed and for the purposes set forth therein.

(SEAL)



Notary Public

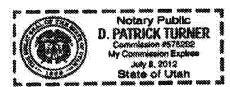
Signed (L.S. L.S. Mercer

STATE OF UT MA)

COUNTY OF SMILLARE ; SS.

On 5/6, 2909, before me personally appeared mess V. Morcos known to me to be the person described and who signed the annexed assignment in my presence and acknowledge under cath before me that he has read the same and knows the contents thereof and the he executed the same as his free act and deed and for the purposes set forth therein.

(SEAL)



Notary Public

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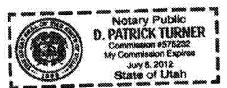
Signed Coolucci (LS)

STATE OF WIAH)

COUNTY OF SOUT LOVE)

On \(\sigma_{\loop} \), before me personally appeared \(\frac{\toperate{\t

(SEAL)



Notary Public

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REEL: 022695 FRAME: 0429

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