505791676 11/25/2019 PATENT ASSIGNMENT COVER SHEET

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SUBINISSION ITFE:	SUBMISSION TYPE:		NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
TIMOTHY W. VANDEI	RVEEN		07/19/2017	
)ATA			
Name:		CAREFUSION 303, INC.		
Street Address:	3750 T	3750 TORREY VIEW COURT		
City:	SAN D	SAN DIEGO		
State/Country:		CALIFORNIA		
Postal Code:	92130			
PROPERTY NUMBER	S Total: 1			
Property Type		Number		
		16695033		
	I			
CORRESPONDENCE	DATA			
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		the e-mail address first; if that is	s unsuccessful, it will be sent	
uning a fay number	•		oont via LIS Mail	
•	•	;	e sent via US Mail.	
Email:	•	;		
•):	mscarr@mintz.com	ZHANG	
Email: Correspondent Name):	nscarr@mintz.com MINTZ LEVIN SAN DIEGO / LILY Z	ZHANG	
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Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTEF SIGNATURE: DATE SIGNED:	NUMBER:	mscarr@mintz.com MINTZ LEVIN SAN DIEGO / LILY Z 3580 CARMEL MOUNTAIN ROAD SUITE 300 SAN DIEGO, CALIFORNIA 92130 045004-189C01US LI (LILY) ZHANG /li zhang/	ZHANG	
Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET INAME OF SUBMITTEF SIGNATURE: DATE SIGNED: Total Attachments: 3	NUMBER:	nscarr@mintz.com MINTZ LEVIN SAN DIEGO / LILY Z 3580 CARMEL MOUNTAIN ROAD SUITE 300 SAN DIEGO, CALIFORNIA 92130 045004-189C01US LI (LILY) ZHANG /li zhang/ 11/25/2019	ZHANG	
Email: Correspondent Name Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET I NAME OF SUBMITTEF SIGNATURE: DATE SIGNED:	S: NUMBER: R: JS_Assigni	nscarr@mintz.com MINTZ LEVIN SAN DIEGO / LILY Z 3580 CARMEL MOUNTAIN ROAD SUITE 300 SAN DIEGO, CALIFORNIA 92130 045004-189C01US LI (LILY) ZHANG /li zhang/ 11/25/2019	ZHANG	

ASSIGNMENT

I, **TIMOTHY W. VANDERVEEN**, the undersigned, hereinafter referred to as the ASSIGNOR, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that I have sold and assigned, and do hereby assign, sell and transfer to **CAREFUSION 303, INC.**, with offices at 3750 Torrey View Court, San Diego, California 92130, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) my entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

OPIOID MANAGEMENT SYSTEM

filed with the U.S. Patent and Trademark Office on **June 16**, **2017**, and assigned Application No. **15/626,045**, including any subsequently filed utility applications and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

I hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me had this assignment, sale and transfer not been made.

I agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

I further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

PATENT REEL: 051111 FRAME: 0029 Vanderveen Assignment Page 2 of 2

I further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

Date: July 19	2017 T	IMOTHY W. VANDERVEEN	
State of	:		
	: SS.		
County of	* 		
Before me this	day of	, 20	, personally
appeared		, who proved to me	
satisfactory evidence to be the	he person(s) whose	e name(s) is/are subscribed to the	within
instrument and acknowledge	ed to me that he/sh	e/they executed the same in his/he	r/their
authorized capacity(ies), and	I that by his/her/the	eir signature(s) on the instrument	the person(s), or
the entity upon behalf of wh	ich the person(s), o	or the entity upon behalf of which	the person(s)

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.

Ser attached

acted, executed the instrument.

Notary Public

My Commission Expires:

(SEAL)

PATENT REEL: 051111 FRAME: 0030

CALIFORNIA ALL-PURPOSE 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	(1)
On <u></u> Date	before me, Jean R Johnson Notacy Public, Here Insert Name and Title of the Officer
personally appeared	Name(s) of Signer(s)

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 Signature

Signature of Notary Public

Place Notary Seal Above

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