PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Robert D Butterfield	12/15/2010

RECEIVING PARTY DATA

Name:	CareFusion 303, Inc.		
Street Address:	3750 Torrey View Court		
City:	San Diego		
State/Country:	CALIFORNIA		
Postal Code:	92130		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12970809	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: 080625-0011

NAME OF SUBMITTER: John A. Hankins

Total Attachments: 2

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PATENT REEL: 025582 FRAME: 0379 Docket No.: 080625-0011

ASSIGNMENT

Application No.	12/970,80	9	· · · · · · · · · · · · · · · · · · ·	-		•	
Letters Patent v	was filed o	n Decer	nber 16, 2010	, and	identified	by United	States
Patent, entitled	ΓUBULAR	PUMPINO	ELEMENT,	for which an	application	for United	d States
made a certain n							
			UTTERFIELD				

AND WHEREAS, CareFusion 303, Inc., a corporation of the State of Delaware and having an address of 3750 Torrey View Court, San Diego, California 92130 is desirous of acquiring the entire right, title and interest in and to said invention and in and to any and all Letters Patent of the United States and foreign countries which may be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, I do hereby sell, assign, transfer and set over unto CareFusion 303, Inc., its legal representatives, successors, and assigns, the entire right, title and interest in and to said invention as set forth in the above-mentioned application, including the right of priority and including any continuations, continuations-in-part, divisions, reissues, reexaminations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said invention;

UPON SAID CONSIDERATIONS, I hereby agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration but at the expense of said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of the assigns and legal representatives of assignor and assignee;

AND I request the Commissioner for Patents and Trademarks to issue any Letters Patent of the United States which may be issued for said invention to said CareFusion 303, Inc., its legal representatives, successors or assigns, as the sole owner of the entire right, title and interest in and to said patent and the invention covered thereby.

<u>/50年と2010</u> Date

OBERT D. BUTTERFIELE

DM US 27044242-1.080625.0011

State of <u>California</u>)
County of San Dlego)ss.)
On December 15, 2010 before me	, J. Walz. , Butterficial 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 Acknowledge	d to me that he/shre/they executed the same in
his/her/their authorized capacity(ies), and th	nat 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 PE	RJURY under the laws of the State of
<u>California</u> that the foregoin	g paragraph is true and correct.
Witness my hand and official seal.	
•	Making Albina Continue
Drug /	A): Casari & Line (17, 201)
Notary Public	NOTARY PUBLIC SEAL

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PATENT REEL: 025582 FRAME: 0381

RECORDED: 01/04/2011