

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2584050

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>DONALD HALBERT</td> <td>06/21/2013</td> </tr> <tr> <td>JESSE GUERRA</td> <td>06/21/2013</td> </tr> <tr> <td>STEPHEN BOLLISH</td> <td>06/21/2013</td> </tr> </tbody> </table>		Name	Execution Date	DONALD HALBERT	06/21/2013	JESSE GUERRA	06/21/2013	STEPHEN BOLLISH	06/21/2013		
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DONALD HALBERT	06/21/2013										
JESSE GUERRA	06/21/2013										
STEPHEN BOLLISH	06/21/2013										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>CareFusion 303, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>3750 Torrey View Court</td> </tr> <tr> <td>City:</td> <td>San Diego</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>92130</td> </tr> </table>		Name:	CareFusion 303, Inc.	Street Address:	3750 Torrey View Court	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92130
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PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13928181</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13928181						
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Application Number:	13928181										
CORRESPONDENCE DATA											
Fax Number:	(858)314-1501										
Phone:	(858) 314-1518										
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>											
Correspondent Name:	FRED C. HERNANDEZ										
Address Line 1:	3580 CARMEL MOUNTAIN ROAD, SUITE 300										
Address Line 2:	MINTZ LEVIN										
Address Line 4:	SAN DIEGO, CALIFORNIA 92130										
ATTORNEY DOCKET NUMBER:	45004-179F01US										
NAME OF SUBMITTER:	FRED C. HERNANDEZ										
Signature:	/fch/										

Date:

10/19/2013

Total Attachments: 4

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ASSIGNMENT

We, **Donald Halbert**, of San Diego, California, **Jesse Guerra**, of San Diego, California, **Stephen Bollish**, of San Diego, California, the undersigned, hereinafter referred to as the ASSIGNORS, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we 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) our 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:

FLUID LINE OCCLUSION DETECTION SYSTEM AND METHODS

filed with the U.S. Patent and Trademark Office on June 26, 2013, and assigned Application No. 13/928,181¹, including any subsequently filed utility applications, which claim priority to Application No. 13/928,181, filed June 26, 2013¹, 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.

We 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 us had this assignment, sale and transfer not been made.

We 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.

¹ Any attorney or agent of record and any registered attorney or agent of Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C., One Financial Center, Boston, MA 02111, telephone (617) 542-6000, is hereby authorized to insert, when known.

First Inventor : Donald Halbert
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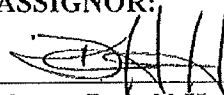
We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to 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.

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

We 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.

EXECUTED this 21st day of JUNE 2013

ASSIGNOR:



Name: Donald Halbert

State of CALIFORNIA :
: ss.
County of SAN DIEGO :

Before me this 21 day of JUNE, 2013, personally appeared DONALD JAY HALBERT, 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), 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.

Mary C. Cormier
Notary Public



My Commission Expires: MARCH 25, 2017 (SEAL)

First Inventor : Donald Halbert
Page 3 of 4

EXECUTED this 21 day of JUNE 2013

ASSIGNOR:

Jesse Guerra
Name: Jesse Guerra

State of CALIFORNIA :
County of SAN DIEGO : ss.

Before me this 21 day of JUNE, 2013, personally
appeared JESSE GUERRA, 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), or the entity upon behalf of which the person(s) acted,
executed the instrument.

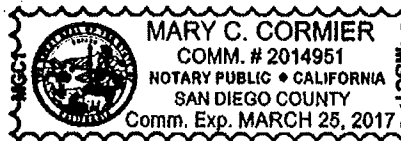
I certify under PENALTY OF PERJURY under the laws of the State of California that the
foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Mary C. Cormier

Notary Public

My Commission Expires: MARCH 25, 2017



(SEAL)

First Inventor : Donald Halbert
Page 4 of 4

EXECUTED this 21st day of June 2013

ASSIGNOR:

Stephen Bollish
Name: **Stephen Bollish**

State of CALIFORNIA :
County of SAN DIEGO : ss.

Before me this 21 day of June, 2013, personally appeared STEPHEN JOHN BOLLISH, 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), or the entity upon behalf of which the person(s) acted, executed the instrument.

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