

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3751059

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the THE CORRECT LISTING OF INVENTOR NAMES IS SAMUEL ERNEST MAGARGI, III AND REGIS JOSEPH WINNIEWEICZ, JR. previously recorded on Reel 037691 Frame 0206. Assignor(s) hereby confirms the THE CORRECT LISTING OF INVENTOR NAMES IS SAMUEL ERNEST MAGARGI, III AND REGIS JOSEPH WINNIEWEICZ, JR..

CONVEYING PARTY DATA

Name	Execution Date
Nigel Wright	05/31/2012
SAMUEL ERNEST MAGARGI III	05/31/2012
Jeremy Thomas Harbaugh	06/04/2012
Michael John Zang	06/04/2012
REGIS JOSEPH WINNIEWICZ JR.	05/31/2012
Joseph Stephen Beri	05/31/2012
Douglas Mark Zatezalo	05/31/2012
Tom Monahan	05/31/2012
Ronald Robert Fox	05/31/2012

RECEIVING PARTY DATA

Name:	FRESENIUS MEDICAL CARE HOLDINGS, INC.
Street Address:	920 WINTER STREET
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451-1457

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14879634

CORRESPONDENCE DATA

Fax Number: (877)769-7945

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: (617) 542-5070

Email: apsi@fr.com

Correspondent Name: JAMES H. RICHARD

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	24275-0045003
NAME OF SUBMITTER:	MATTHEW G. DOHERTY
SIGNATURE:	/Matthew G. Doherty/
DATE SIGNED:	02/23/2016

Total Attachments: 7

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT3731465

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Nigel Wright	05/31/2012
Samuel Ernest Magargi, III	05/31/2012
Jeremy Thomas Harbaugh	06/04/2012
Michael John Zang	06/04/2012
Regis Joseph Winniewicz, JR.	05/31/2012
Joseph Stephen Beri	05/31/2012
Douglas Mark Zatezalo	05/31/2012
Tom Monahan	05/31/2012
Ronald Robert Fox	05/31/2012
RECEIVING PARTY DATA	
Name:	FRESENIUS MEDICAL CARE HOLDINGS, INC.
Street Address:	920 WINTER STREET
City:	WALTHAM
State/Country:	MASSACHUSETTS
Postal Code:	02451-1457
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14879634
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>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.</i>	
Phone:	(617) 542-5070
Email:	apsi@fr.com
Correspondent Name:	JAMES H. RICHARD
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	24275-0045003
NAME OF SUBMITTER:	MATTHEW G. DOHERTY

ASSIGNMENT

For valuable consideration, we, I, Nigel Wright, of 746 Hertzog Street, California, PA 15419; Samuel Ernest Magargi, of 366 S. Winebiddle Street, Apartment 9, Pittsburgh, PA 15224; Jeremy Thomas Harbaugh, of 1102 Berley Manor Drive, Cranberry Twp, PA 16066; Michael John Zang, of 2915 Kennedy Heights Drive, Allison Park, PA 15101; Regis Joseph Winniewicz, of 831 Crescent Avenue, Ellwood City, PA 16117; Joseph Stephen Beri, 5170 Amleth Drive, Gibsonia, PA 15044; Douglas Mark Zatezalo, of 2912 Clearview Road, Allison Park, PA 15101; Tom Monahan, of 242 Elmhurst Circle, Cranberry Twp, PA 16066 and Ronald Robert Fox, of 121 Lingay Drive, Glenshaw, PA 15116, hereby assign to: Fresenius Medical Care Holdings, Inc., a corporation of New York having a place of business at 920 Winter St., Waltham, MA 02451-1457; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled MEDICAL TUBING INSTALLATION DETECTION, filed 5/10/2012, and assigned U.S. Serial Number 13/468,288, this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 5/31/2012 Nigel Wright
NIGEL WRIGHT

Witnessed by:
Name: Heanna Gato Date: 5/31/12
Name: Stacy Wilmonski Date: 5-31-12

Date: 5/31/2012 Samuel Ernest Magargi III
SAMUEL ERNEST MAGARGI III

Witnessed by:
Name: Heanna Gato Date: 5/31/12
Name: Stacy Wilmonski Date: 5-31-12

Date: 6-4-12 Jeremy Thomas Karbaugh
JEREMY THOMAS KARBAUGH

Witnessed by:
Name: Heanna Gato Date: 6/4/12
Name: Stacy Wilmonski Date: 6/4/12

Date: 6/4/12 Michael John Zang
MICHAEL JOHN ZANG

Witnessed by:
Name: Heanna Gato Date: 6/4/12
Name: Stacy Wilmonski Date: 6/4/12

Date: 5-31-12


REGIS JOSEPH WINNIEWICZ JR.

Witnessed by:

Name: Manna Cat

Date: 5/31/12

Name: Stacy Wilamowski

Date: 5/31/12

Date: 5/31/2012


JOSEPH STEPHEN BERI

Witnessed by:

Name: Manna Cat

Date: 5/31/12

Name: Stacy Wilamowski

Date: 5-31-12

Date: 5/31/2012


DOUGLAS MARK ZATEZALO

Witnessed by:

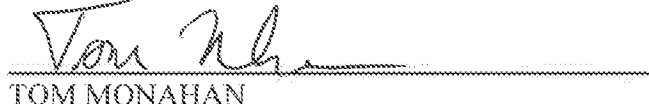
Name: Manna Cat

Date: 5/31/12

Name: Stacy Wilamowski

Date: 5-31-12

Date: 5/31/2012


TOM MONAHAN

Witnessed by:

Name: Manna Cat

Date: 5/31/12

Name: Stacy Wilamowski

Date: 5-31-12

Date: 5/31/2012

Ronald Robert Fox
RONALD ROBERT FOX

Witnessed by:

Name: R.M. By

Date: 5/31/12

Name: James Shults

Date: 5.31.12

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