505663984 09/10/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5710790

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Colin Weaver	05/08/2017
Martin Joseph Crnkovich	05/05/2017

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:	16559815

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: +1 650-839-5047 Email: apsi@fr.com Correspondent Name: **ALEX YU**

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	18196-0287002
NAME OF SUBMITTER:	LAKEISHA BRYANT
SIGNATURE:	/Lakeisha Bryant/
DATE SIGNED:	09/10/2019

Total Attachments: 4

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> **PATENT** REEL: 050328 FRAME: 0015

ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, <u>COLIN WEAVER</u>, and <u>MARTIN JOSEPH CRNKOVICH</u>, each individually assign to <u>FRESENIUS MEDICAL CARE HOLDINGS</u>, <u>INC.</u>, a corporation formed under the laws of <u>New York</u> and having a principal place of business at <u>920 Winter Street</u>, <u>Waltham</u>, <u>MA 02451-1457</u>, and its successors, transferees, and assignees (collectively the "Assignee"), all of our individual and joint right, title, and interest throughout the world in the subject matter (the "Subject Matter") of a patent application that names us as inventors, is titled "<u>MEDICAL</u> <u>WETNESS SENSING DEVICES AND RELATED SYSTEMS AND METHODS</u>," and was filed in the United States Patent and Trademark Office on <u>April 5</u>, <u>2017</u>, as application <u>15/479,777</u> (the "Application").

This Assignment assigns (a) the Application and all other applications that may be made for, and all patents, utility models, design registrations, and other rights of exclusion and inventors' certificates for, any of the Subject Matter (collectively the "Applications and Granted Rights") in every country or region, (b) the right to claim priority based on and the benefit of the filing date of any of the Applications and Granted Rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other applicable treaties or conventions, and (c) the right to pursue, collect, and retain in the Assignee's name or otherwise, damages and any other remedies arising from any past, present, or future infringement of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment.

We authorize the Assignee to apply for and pursue protection for any or all of the Subject Matter, the Applications and Granted Rights, and any other rights assigned by this Assignment in all countries, regions, and territories of the world, in our names or in the Assignee's name.

We represent and warrant that we have the right and power to make this Assignment and that we have not made and will not make any other assignment that conflicts with this Assignment.

We will communicate to the Assignee (or at the request of the Assignee to other parties) all known facts in any form relating to the Subject Matter, will execute and provide all oaths and declarations, statements, testimony, assignments, powers of attorney, applications, and

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documents, and will perform all other lawful acts necessary or desirable to secure fully to the Assignee the rights, titles, and interests assigned by this Assignment.

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 County of Contractor

on May 8, 2017 before me, Jenne

(insert name and title of the officer)

personally appeared Colin Weall (2) 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 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

JENNIE M. ROLDAN Commission # 2135597 Notary Public - California Contra Costa County My Comm. Expires Dec 3, 2019

Mate Colorel DATE: 5 May 5, 2017
Martin Joseph Crnkovich

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 County of Contra (2516)

on May 5, 2017 before me, Jennie Roldan, Notary Holice (insert name and title of the officer)

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 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

JENNIE M. ROLDAN

Commission # 2135597

Notary Public - California
Contra-Costa County

My Comm. Expires Dec 3, 2019

The Assignee hereby acknowledges and accepts the foregoing as	signment.	
Assignee: FRESENIUS MEDICAL CARE HOLDINGS, INC.		
Signature: SBULLY	Date:	12/8/17
Name: Stacy L. Blasberg		
VP Associate General Counsel GIP		
Title:		······································

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