503555878 11/05/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3602505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date	
Jeffrey Tarn	09/23/2015	
Fei Wang	09/23/2015	
Lee Daniel Tanenbaum	09/23/2015	

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:	14826513	

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.

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:	18196-0235001	
NAME OF SUBMITTER:	MATTHEW G. DOHERTY	
SIGNATURE:	/Matthew G. Doherty/	
DATE SIGNED:	11/05/2015	

Total Attachments: 4

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ASSIGNMENT

For valuable consideration, the receipt of which we acknowledge, and intending to be bound legally, we, JEFFREY TARN, FEI WANG, and LEE DANIEL TANENBAUM, each individually assign to FRESENIUS MEDICAL CARE HOLDINGS, INC., a corporation formed under the laws of New York and having a principal place of business at 920 Winter Street, Waltham, MA 02451-1457, 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 "TOUCHLESS INTERFACE FOR A MEDICAL TREATMENT SYSTEM", and was filed in the United States Patent and Trademark Office on August 14, 2015, as application 14/826,513 (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

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.

M	DATE:	9/23/2015	
Jøffrey Tarn		7	

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.

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

person(s), or entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature A D townson

T.T. CONSTANTENNIA
Comm. #2120084
Notary Public - California To Contra Costa County
Comm. Expires Aug 13, 2019

Fei Wang DATE: $\frac{9/23}{2015}$
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 Atta Costa On School 23 2015 before me, Total Costal Co
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 Signature T.T. CONSTANTENNIA Comm. #2120084 Notary Public • California Contra Costa County Comm. Expires Aug 13, 2019

See Daniel Fanenteum DATE: 9/23/2015

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 Coin Costa)

On ______ before me, ______ Construction Notices Proficer)

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 Chaladinate

T.T. CONSTANTENNIA
Comm. #2120084
Notary Public • California Contra Costa County
Comm. Expires Aug 13, 2019

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RECORDED: 11/05/2015

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