

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT5347338

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Aiyuan Wang	12/07/2011
Martin Joseph Crnkovich	12/07/2011
Fei Wang	12/07/2011
Sue-Jane Lee	12/12/2011
David Yuds	12/06/2011
Hak Kan Leung	12/07/2011
Jeffrey Tarn	12/07/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Fresenius Medical Care Holdings, Inc.
<b>Street Address:</b>	920 Winter Street
<b>City:</b>	Waltham
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02451-1457
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16182801
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(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>	
<b>Phone:</b>	(617) 521-7017
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	JAMES H. RICHARD
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	18196-0150006
<b>NAME OF SUBMITTER:</b>	LAKEISHA BRYANT
<b>SIGNATURE:</b>	/Lakeisha Bryant/
<b>DATE SIGNED:</b>	01/29/2019

PATENT

**Total Attachments: 9**

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ASSIGNMENT

For valuable consideration, we, Aiyuan Wang, of 1826 Percy Lane, San Ramon, CA 94582; Martin Joseph Crnkovich, of 3436 Cassena Drive, Walnut Creek, CA 94598; Fei Wang, of 1283 Kestrel Court, Concord, CA 94521; Sue-Jane Lee, of 45720 Tuscany Ct., Fremont, CA 94539; David Yuds, of 2464 Silveria Way, Antioch, CA 94531; Hak Kan Leung, of 407 Paria Ter., Sunnyvale, CA 94089; and Jeffrey Tarn, of 1192 Honey Trail, Walnut Creek, CA 94597; 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 REMOTE CONTROL OF DIALYSIS MACHINES, filed November 17, 2011, and assigned U.S. Serial Number 13/298,740, this assignment including said application, any and all United States and foreign patents, utility patents and models, continuations, continuations-in-part, divisionals, reexaminations, reissues, 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 this assignment also including, without limitation, any claims (known or unknown, suspected or unsuspected) of any nature that we have or may have against any party for infringement of any of the patents and patent applications listed herein, and the right to sue for past infringement and to recover and retain damages and profits in respect thereof; 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 hereby covenant and agree that we will communicate to the Assignee or nominees all facts known to us pertaining to 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, reissues, Preliminary Statements, and other lawful documents, testify in all legal proceedings, make all rightful oaths and declarations, and in

general perform or cause to be performed all lawful acts necessary or proper to aid the Assignee or nominees in obtaining, maintaining, and enforcing all lawful patent protection for the inventions and improvements in the United States and in foreign countries; and we hereby covenant that we have the full right to convey the entire right, title, and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

12/7/2011  
Date

Aiyuan Wang  
Aiyuan Wang

### Acknowledgment

State of California

County of Contra Costa

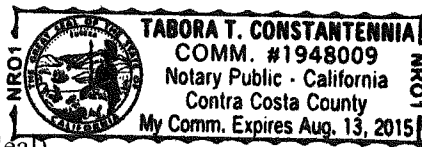
On December 7<sup>th</sup>, 2011 before me, Tabora T. Constantennia, Notary Public  
(insert name and title of the officer)

personally appeared Aiyuan Wang,  
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) 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 Tabora T. Constantennia (Seal)



12/7/11  
Date

Martin Joseph Crnkovich  
Martin Joseph Crnkovich

### Acknowledgment

State of California

County of Contra Costa

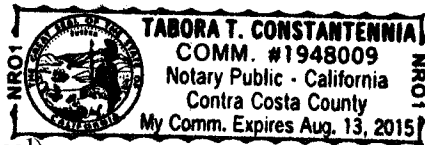
On December 7<sup>th</sup>, 2011 before me, Tabora T. Constantennia, Notary Public  
(insert name and title of the officer)

personally appeared Martin Joseph Crnkovich,  
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) 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 Tabora T. Constantennia (Seal)



12/07/2011  
Date

Fei Wang  
Fei Wang

### Acknowledgment

State of California

County of Contra Costa

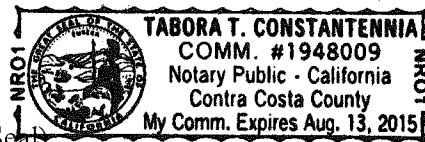
On December 7<sup>th</sup>, 2011 before me, Tabora T. Constantennia, Notary Public,  
(insert name and title of the officer)

personally appeared Fei Wang,  
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) 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 Tabora T. Constantennia (Seal)



Date 12/12/2011

Sue-Jane Lee  
Sue-Jane Lee

### Acknowledgment

State of California

County of Contra Costa

On December 12, 2011 before me, Tabora T. Constantennia, Notary Public,  
(insert name and title of the officer)

personally appeared Sue-Jane Lee,  
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) 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.

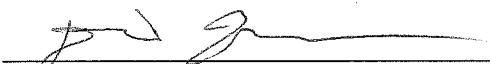
Signature

Tabora T. Constantennia

(Seal)



12/6/11  
Date

  
David Yuds

### Acknowledgment

State of California

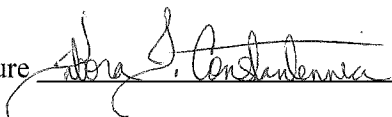
County of Contra Costa

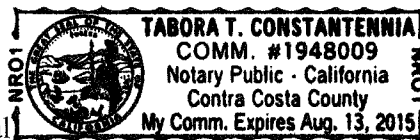
On December 6<sup>th</sup>, 2011 before me, Tabora T. Constantennia, Notary Public,  
(insert name and title of the officer)

personally appeared David Yuds,  
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) 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  (Seal)



12/7/2011  
Date

Eugene Leung  
Hak Kan Leung

### Acknowledgment

State of California

County of Contra Costa

On December 7, 2011 before me, Tabora T. Constantennia, Notary Public  
(insert name and title of the officer)

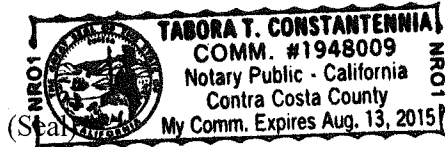
personally appeared Hak Kan Leung,  
who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is/are~~  
subscribed to the within instrument and acknowledged to me that ~~he/she/they~~ executed the same  
in ~~his/her/their~~ authorized capacity(ies), and that by ~~his/her/their~~ signature(s) on the instrument  
the person(s), or the entity upon behalf of which the person(s) 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

Tabora T. Constantennia



Date 12/7/2011 Jeffrey Tarn

### Acknowledgment

State of California

County of Contra Costa

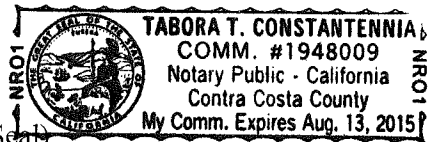
On December 7<sup>th</sup>, 2011 before me, Tabora T. Constantennia, Notary Public  
(insert name and title of the officer)

personally appeared Jeffrey Tarn  
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) acted, executed the instrument.

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foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Signature Tabora T. Constantennia (Seal)



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