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103658992	
To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
Name of conveying party(ies)  Nathan W. Levin and Fansan Zhu	2. Name and address of receiving party(ies) Name: Fresenius Medical Care Holdings, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No. 3. Nature of conveyance/Execution Date(s):	
Execution Date(s) March 26, 2013  Assignment Merger  Security Agreement Change of Name  Joint Research Agreement	City: Waltham State: MA
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: US Zip: 02451-1457
Other  4. Application or patent number(s): This	Additional name(s) & address(es) attached? Yes No
13/819220	B. Patent No.(s)
Additional numbers a	ttached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:  Name: Maurice M. Klee, Ph.D.  Internal Address:	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 1.21(h) & 3.41) \$40
Street Address: 1951 Burr Street	Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)
City: Fairfield	8. Payment Information
State: CT Zip: 06824	*
Phone Number: (203) 255-1400  Docket Number: RRI-104A US  Email Address: mk@maurieklee.com	Deposit Account Number 111158  Authorized User Name Maurice M3 Kiel 158 138792
9. Signature: /Maurice M. Klee/	April 12, 2013
Signature  Maurice M. Klee  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
	et) should be faxed to (571) 273-0140, or mailed to: of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT

REEL: 030583 FRAME: 0032

Attorney Docket No.: RRI-104A

PATENT

## ASSIGNMENT

FOR VALUE RECEIVED, we, Nathan W. Levin, residing at 181 East 90th Street, Apartment 7B, New York, New York 10128, and Fansan Zhu, residing at 30-29 148th Street, Flushing, New York 11354 hereby sell, assign and transfer unto Fresenius Medical Care Holdings, Inc., a corporation of New York, having a place of business at 920 Winter Street, Waltham, Massachusetts 02451, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to

## DRY WEIGHT PREDICTOR

described in the following applications for Letters Patent:

- 1) U.S. Provisional Application No. 61/393,544 filed on October 15, 2010; and
- an International Patent Application PCT/US11/55916
   filed on October 12, 2011

and in any future patent applications claiming the benefit of the filing dates of any of these applications, and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

We agree that, when requested, we will, without charge to said assignce but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignce, its successors, assigns and legal representatives or nominees.

We authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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PATENT

We covenant with said assignee, its successors, assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that we have full right to convey the same as herein expressed.

Signed at New York	
this 26th day of Marak	
DECLARATION	Nathan W. Levin
1. Iwad Add store w	hose full post office address is:
Renal Research Indi	those full post office address is:  Huff, 207 East 94R Shed, #
declare as follows:	City Contract of the Contract
THAT I was personally present and di	d see Nathan W. Levin who is personally known
to me to be the person named in the above assi	gnment duly sign and execute the same.
3/26/13	Colos
Date	Signature of Witness
)	1 1 1 1 1
	ray Hotelsonger
•	Witness' Name Printed
Signed at Now York	
Signed at New York this 264h day of March	2013
· · · · ·	tarst
	Fansan Zhu
DECLARATION	Pansau Ziju
I Many Borber	
	hose full post office address is:
Kerry Research Institute 201	Est 94th St New York NY 10128
declare as follows:	
	d see Fansan Zhu who is personally known to me
to be the person named in the above assignmen	n duty sign and execute the same.
2/26/2013	10 Carest Tax
Date	Signature of Witness
	Man Broker
	Wirmaco Nickoa Deritad

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**RECORDED: 04/12/2013**