

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4650659

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
HILL-ROM SERVICES PTE. LTD.	10/16/2016
RECEIVING PARTY DATA	
Name:	MHS CARE-INNOVATION, LLC
Street Address:	2500 METROHEALTH DRIVE
City:	CLEVELAND
State/Country:	OHIO
Postal Code:	44109
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15789280
CORRESPONDENCE DATA	
Fax Number:	(216)363-9001
<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:	216.363.9000
Email:	lkalemba@faysharpe.com
Correspondent Name:	FAY SHARPE LLP
Address Line 1:	1228 EUCLID AVENUE, 5TH FLOOR
Address Line 2:	THE HALLE BUILDING
Address Line 4:	CLEVELAND, OHIO 44115
ATTORNEY DOCKET NUMBER:	MHMS 200010US03
NAME OF SUBMITTER:	RICHARD M. KLEIN
SIGNATURE:	/ Richard M. Klein /
DATE SIGNED:	10/20/2017
Total Attachments: 2	
source=Assignment2#page1.tif	
source=Assignment2#page2.tif	

ASSIGNMENT

For and in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, Hill-Rom Services Pte. Ltd, a Singapore Private Limited Company, having offices at 1 Yishun Avenue 7, Singapore 768923 (hereinafter "Assignor"), hereby assigns, sells, transfers and sets over effective as of this 14th day of August, 2016 to MHS Care-Innovation, L.L.C, an affiliate of The MetroHealth System, a county hospital organized under Chapter 339 of the Ohio Revised Code, having offices at 2500 MetroHealth Drive, Cleveland, Ohio (hereinafter "Assignee"), its successors and assigns, the entire rights, title and interests in and to the patents and applications set forth below; in and to the inventions covered by such patents and applications; in and to any divisional, continuation, continuation-in-part, renewal, or reissue applications corresponding to such patents and applications and any extensions thereof or reexamination of such patents and applications, as well as applications claiming priority thereto, and all foreign counterpart patents and patent applications claiming priority to any of the foregoing; and the right to claim priority based on the filing dates of such applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purpose; together with all claims for profits or damages due or accrued by reason of past, present, or future infringements of such patents and applications, with the right to sue for, and collect the same for, Assignee's own use and benefit, and for the benefit of Assignee's successors, assigns, and legal representatives. Assignor will without further compensation, perform such lawful acts and execute all further documents as Assignee may reasonably request to effectuate fully the assignment of such patents and applications.

COUNTRY NAME	APPLICATION NUMBER	PATENT NUMBER	TITLE	DATE FILED
US	61115176		Combination Lung Ventilation and Mucus Clearance Apparatus and Method	Nov 17, 2008
US	12629088	8844530	Combination Lung Ventilation and Mucus Clearance Apparatus and Method	Nov 17, 2009
PCT	PCTUS2009064746		Combination Lung Ventilation and Mucus Clearance Apparatus and Method	Nov 17, 2009
CA	2686149		Combination Lung Ventilation And Mucus Clearance Apparatus And Method	Nov 17, 2009
EPO	098269590		Combination Lung Ventilation And Mucus Clearance Apparatus And Method	Nov 17, 2009
BR	PI09212957		Aparelho e método de depuração mucosal e ventilação pulmonar combinado (Apparatus and method for mucosal clearance and combined ventilation)	Nov 17, 2009
JP	2011536591		肺換気および粘液除去の組み合わせ装置および方法 (And methods of combination device for removing mucus and lung ventilation)	Nov 17, 2009
JP	2014169367		Apparatus And Method For Combination Of Lung Ventilation And Mucus Clearance	Nov 17, 2009
US	13692192		Combination Respiratory Therapy Device, System and Method	Dec 3, 2012
EPO	131948432		Combination Respiratory Therapy Device, System and Method	Nov 28, 2013
JP	2013246587	5828876	併用呼吸療法装置、システムおよび方法 (Combination Respiratory Therapy, Device, System and Method)	Nov 28, 2013

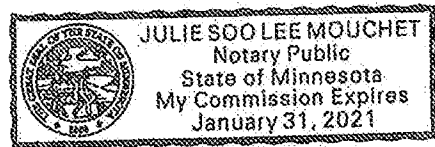
IN WITNESS WHEREOF, Assignor has caused this Assignment to be signed by a duly authorized officer.

HILL-ROM SERVICES PTE, LTD (Assignor)

By: *Andrew Redink*
 Printed Name: ANDREW REDINK
 Title: VP of General Manager
 Date: OCT 16, 2016

ACKNOWLEDGMENT

STATE OF MN)
) SS:
 COUNTY OF Hennepin)



07 day of Oct, 2016. Acknowledged before me, a Notary Public, within and for said County and State. WITNESS my hand and notarial seal this

My Commission Expires: Jan 31 2021

Resident of Hennepin County

Julie Soo Lee Mouchet
 Notary Public
Julie Soo Lee Mouchet
 Printed Name

MHS CARE-INNOVATION, LLC (Assignee)

By: [Signature]

Printed Name: AKRAM BOUTROS, MD, FACHE

Title: MEMBER

Date: 10/27/16

APPROVED AS TO FORM
MHS - Office of
General Counsel
By LCM
Date 10/26/16

ACKNOWLEDGMENT

STATE OF OHIO)
) SS:
COUNTY OF CUYAHOGA)



DONA I. ZUPANCIC
Notary Public, State of Ohio
My Commission Expires
October 20, 2016

Acknowledged before me, a Notary Public, within and for said County and State. WITNESS my hand and notarial seal this 27th day of OCTOBER, 2016.

My Commission Expires:

OCTOBER 20, 2021

Dona I. Zupancic
Notary Public

Resident of CUYAHOGA County

DONA I. ZUPANCIC
Printed Name