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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
CRAIG KARL WHITE	04/27/2016
ALICIA JERRAM HUNTER EVANS	03/24/2016
SAMANTHA DALE OLDFIELD	03/15/2016
CALLUM JAMES THOMAS SPENCE	03/11/2016
SALMAN MANSOOR JAVED	03/15/2016

RECEIVING PARTY DATA

Name:	FISHER & PAYKEL HEALTHCARE LIMITED	
Street Address:	15 MAURICE PAYKEL PLACE	
Internal Address:	EAST TAMAKI	
City:	AUCKLAND	
State/Country:	NEW ZEALAND	
Postal Code:	2013	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14916516

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: efiling@knobbe.com

KNOBBE MARTENS OLSON & BEAR LLP **Correspondent Name:**

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ATTORNEY DOCKET NUMBER:	FPHCR.387NP
NAME OF SUBMITTER:	ROBERT J. ROBY
SIGNATURE:	/Robert J Roby/
DATE SIGNED:	08/30/2016

Total Attachments: 6 source=FPHCR.387NP Assignment#page1.tif source=FPHCR.387NP Assignment#page2.tif source=FPHCR.387NP Assignment#page3.tif source=FPHCR.387NP Assignment#page4.tif source=FPHCR.387NP Assignment#page5.tif source=FPHCR.387NP Assignment#page5.tif

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.387NP Page 1 of 6

Title: IMPROVEMENTS TO FLOW THERAPY

Inventors: Craig Karl White; Alicia Jerram Hunter Evans; Samantha Dale Oldfield; Callum James Thomas

Spence; Salman Mansoor Javed

Declaration

This Declaration is directed to the application identified above that:

Was filed **March 3, 2016** as U.S. or International Application No. **14/916516** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filling with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **Fisher & Paykel Healthcare Limited**, with its principal place of business at 15 Maurice Paykel Place, East Tamaki, Auckland 2013, New Zealand (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s). 61/873710; 61/886921; 61/906328; 61/910812; 61/918620; 61/944800; 61/994374; 62/010905; 62/011221; 62/036769, filed September 4, 2013; October 4, 2013; November 19, 2013; December 2, 2013; December 19, 2013; February 26, 2014; May 16, 2014; June 11, 2014; June 12, 2014; August 13, 2014 (respectively if plural applications));

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.387NP Page 2 of 6

Title: IMPROVEMENTS TO FLOW THERAPY

Inventors: Craig Karl White; Alicia Jerram Hunter Evans; Samantha Dale Oldfield; Callum James Thomas

Spence; Salman Mansoor Javed

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

Legal Name of inventor: Craig Karl White

Signature:

Witnessed by:

Witness Name (printed):

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: FPHCR.387NP Page 3 of 6 Title: IMPROVEMENTS TO FLOW THERAPY Inventors: Craig Karl White; Alicia Jerram Hunter Evans; Samantha Dale Oldfield; Callum James Thomas Spence; Salman Mansoor Javed Legal Name of inventor: Alicia Jerram Hunter Evans Signature: Date: 24 No./ 20/6

Witnéssed by:

Witness Name (printed):

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Page 4 of 6
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unter Evans; Samantha Dale Oldfield; Callum James Thomas
ldfield
Date: 15 MAR 2018
Clark Carl
Manual Comment of the

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.387NP	Page 5 of 6
Title: IMPROVEMENTS TO FLOW THERAPY	
Inventors: Craig Karl White; Alicia Jerram Hunter E Spence; Salman Mansoor Javed	Evans; Samantha Dale Oldfield; Callum James Thomas
Legal Name of inventor: Callium James Thomas	Spence
Signature:	Date: 11 March 2016
Witnessed by:	- Jala
Witness Name (printed):	Vancera Nov

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.387NP	Page 6 of 6
Title: IMPROVEMENTS TO FLOW THERAPY	
Inventors: Craig Karl White; Alicia Jerram Hunter Evans; Sa Spence; Salman Mansoor Javed	amantha Dale Oldfield; Callum James Thomas
Legal Name of inventor: Salman Mansoor Javed	
Signature:	Date: 15 March 2016
Witnessed by:	- Alle
Witness Name (printed):	AMERIA MOD

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PATENT REEL: 039587 FRAME: 0908

RECORDED: 08/30/2016