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PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3921420

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DEAN ANTONY BARKER	06/10/2016
JACK CHE-WEI HSU	06/10/2016
JAE CHUL HAN	06/10/2016

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	13643901
Application Number:	15174485

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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.

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Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

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Address Line 4: **IRVINE, CALIFORNIA 92614**

ATTORNEY DOCKET NUMBER:	FPHCR.178NP/C1
NAME OF SUBMITTER:	JAROM KESLER
SIGNATURE:	/Jarom Kesler/
DATE SIGNED:	06/16/2016

Total Attachments: 5

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

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.178NP Page 1 of 5

Title: WATER OUT ALARM

Inventors: Dean Antony Barker; Jack Che-Wei Hsu; Jae Chul Han

Declaration

This Declaration is directed to the application identified above that:

Was filed **January 17, 2013** as U.S. or International Application No. **13/643901** 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). 61/328548, filed April 27, 2010 (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

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.

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

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.178NP Page 2 of 5

Title: WATER OUT ALARM

Inventors: Dean Antony Barker; Jack Che-Wei Hsu; Jae Chul Han

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.

COM		Sheet filed previously or concurrently
Docket No.: FPHCR	.178NP	Page 3 of 5
Title: WATER OUT	ALARM	
Inventors: Dean Ani	ony Barker; Jack Che-V	Vei Hsu; Jae Chul Han
Legal Name of inve	ntor: Dean Antony Bar	ker
Signature:	Disnik	Date Mark Mark 16
	Witnessed by:	<u> </u>
٧	Vitness Name (printed):	<u> Paniel Sanson</u>

	.ARATION & ASSIGNMEN To Data Sheet filed previously or co		
Docket No.: FPHCR.178NP			Page 4 of 5
Title: WATER OUT ALARM			
Inventors: Dean Antony Barker; Jack	k Che-Wei Hsu; Jae Chul Han		
Legal Name of inventor: Jack Che	-Wei Hsu		and the second s
Signature:Wifnes	sed by:	Date:	10 June 2016
Witness Name (p		. SØr	

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently				
Docket No.: FPHCR.178NP				Page 5 of 5
Title: WATER OUT ALARM				
Inventors: Dean Antony Barker; Jack	Che-Wei Hsu; Jae Chul Han			
Legal Name of inventor: Jae Chul Han Signature:				
Witness	ed by:			
Witness Name (pr	inted): <u>Daniel</u> Sa	150 S		

PATENT REEL: 038931 FRAME: 0557

RECORDED: 06/16/2016

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