

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5608971

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
DEXTER CHI LUN CHEUNG	04/14/2015
MATTHEW JON PAYTON	04/24/2015
MICHAEL BARRACLOUGH	04/14/2015
MICHAEL JOHN ANDRESEN	04/14/2015
KIERAN MICHAEL ORCHARD	06/20/2015
PHILIP JAMES EDGEWORTH	04/14/2015
PETER KENNETH GRAHAM	05/05/2015
ANTHONY JAMES NEWLAND	04/14/2015
DANIEL JOHN SMITH	04/23/2015
TIMOTHY JAMES BERESFORD SHARP	04/15/2015
ELMO BENSON STOKS	04/13/2015
JONATHAN MARK CHURCH	04/15/2015
ANDRE VAN SCHALKWYK	04/10/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FISHER & PAYKEL HEALTHCARE LIMITED
<b>Street Address:</b>	15 MAURICE PAYKEL PLACE
<b>Internal Address:</b>	EAST TAMAKI
<b>City:</b>	AUCKLAND
<b>State/Country:</b>	NEW ZEALAND
<b>Postal Code:</b>	2013
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14389331
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(949)760-9502
<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>	(949)760-0404
<b>Email:</b>	efiling@knobbe.com

**Correspondent Name:** KNOBBE, MARTENS, OLSON & BEAR, LLP  
**Address Line 1:** 2040 MAIN STREET  
**Address Line 2:** 14TH FLOOR  
**Address Line 4:** IRVINE, CALIFORNIA 92614

**ATTORNEY DOCKET NUMBER:** FPHCR.296NP

**NAME OF SUBMITTER:** CURTISS DOSIER

**SIGNATURE:** /Curtiss C. Dosier/

**DATE SIGNED:** 07/09/2019

This document serves as an Oath/Declaration (37 CFR 1.63).

**Total Attachments: 14**

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

*Application Data Sheet filed previously or concurrently*

Docket No.: FPHCR.296NP

Page 1 of 14

Title: HUMIDIFICATION SYSTEM

Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barraclough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathan Mark Church, and Andre van Schalkwyk

***Declaration***

This Declaration is directed to the application identified above that:

Was filed **September 29, 2014** as U.S. or International Application No. **14/389,331** 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 filing 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 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). **61/618573, 61785644**, filed **March 30, 2012, March 14, 2013** (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

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Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barracough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathon Mark Church, and Andre van Schalkwyk

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.

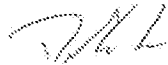
ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned patent properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications 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: Dexter Chi Lun Cheung

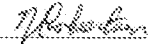
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Date: \_\_\_\_\_

14 APR 2015

Witnessed by: \_\_\_\_\_



Witness Name (printed): \_\_\_\_\_

Natalie Robertson

**PATENT**

**REEL: 049699 FRAME: 0617**

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

*Application Data Sheet filed previously or concurrently*

Docket No.: FPHCR.296NP

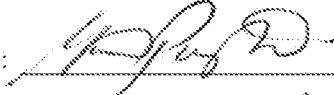
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Title: HUMIDIFICATION SYSTEM

Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barraclough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathan Mark Church, and Andre van Schalkwyk

Legal Name of inventor: Matthew Jon Payton

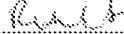
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Date: \_\_\_\_\_

24 April 2015

Witnessed by: \_\_\_\_\_



Witness Name (printed): \_\_\_\_\_

Roemi Huron

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

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Title: HUMIDIFICATION SYSTEM

Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barraclough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathan Mark Church, and Andre van Schaikwyk

Legal Name of inventor: Michael Barraclough

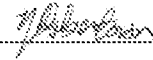
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Date: \_\_\_\_\_

14 April 2015

Witnessed by: \_\_\_\_\_



Witness Name (printed): \_\_\_\_\_

Natalie Robertson

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

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Title: HUMIDIFICATION SYSTEM

Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barradough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathan Mark Church, and Andre van Schalkwyk

Legal Name of inventor: Michael John Andresen

Signature: \_\_\_\_\_

Date: 14 APRIL 2015

Witnessed by: \_\_\_\_\_

*N. Robertson*

Witness Name (printed): \_\_\_\_\_

Natalie Robertson

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

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Title: HUMIDIFICATION SYSTEM

Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barraclough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graharn, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathan Mark Church, and Andre van Schalkwyk

Legal Name of inventor: Kieran Michael Orchard

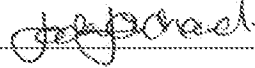
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Date: \_\_\_\_\_

20/June/15

Witnessed by: \_\_\_\_\_



Witness Name (printed): \_\_\_\_\_

Julie Orchard



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

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Title: HUMIDIFICATION SYSTEM

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Legal Name of inventor: Philip James Edgeworth

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

14 APR 15

Witnessed by: \_\_\_\_\_

*N. Robertson*

Witness Name (printed): \_\_\_\_\_

Natalie Robertson

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

*Application Data Sheet filed previously or concurrently*

Docket No.: FPHCR.296NP

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Title: HUMIDIFICATION SYSTEM

Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barraclough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathan Mark Church, and Andre van Schalkwyk

Legal Name of inventor: Peter Kenneth Graham

Signature: P.K. Graham Date: 5 May 2015

Witnessed by: [Signature]

Witness Name (printed): Anthony Littlejohn

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

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Title: HUMIDIFICATION SYSTEM

Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barraclough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathon Mark Church, and Andre van Schaikwyk

Legal Name of inventor: Anthony James Newland

Signature: *ANewland* Date: 14 APRIL 2015

Witnessed by: *NRobertson*

Witness Name (printed): Natalie Robertson

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

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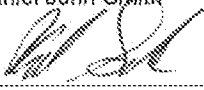
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Title: HUMIDIFICATION SYSTEM

Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barradough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathan Mark Church, and Andre van Schaikwyk

Legal Name of inventor: Daniel John Smith

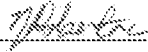
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Date: \_\_\_\_\_

23 April 2015

Witnessed by: \_\_\_\_\_



Witness Name (printed): \_\_\_\_\_

Natalie Robertson

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

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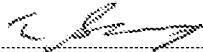
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Title: HUMIDIFICATION SYSTEM

Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barraclough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathan Mark Church, and Andre van Schalkwyk

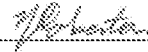
Legal Name of inventor: Timothy James Beresford Sharp

Signature: \_\_\_\_\_



Date: 15/APRIL/2005

Witnessed by: \_\_\_\_\_



Witness Name (printed): \_\_\_\_\_

Natalie Robertson

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

*Application Data Sheet filed previously or concurrently*

Docket No.: FPHCR.296NP

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Title: HUMIDIFICATION SYSTEM

Inventors: Dexter Chi Lun Cheung, Matthew Jon Payton, Michael Barraclough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathan Mark Church, and Andre van Schalkwyk

Legal Name of inventor: Elmo Benson Stoks

Signature: \_\_\_\_\_



Date: 13 April 2015

Witnessed by: \_\_\_\_\_



Witness Name (printed): \_\_\_\_\_

Natalie Robertson

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

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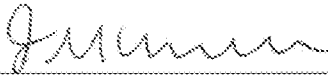
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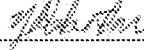
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Legal Name of inventor: Jonathan Mark Church

Signature: 

Date: 15 APRIL 2015

Witnessed by: 

Witness Name (printed): Nathalie Robertson

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

*Application Data Sheet filed previously or concurrently*

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Inventors: Dexier Chi Lun Cheung, Matthew Jon Payton, Michael Barracough, Michael John Andresen, Kieran Michael Orchard, Philip James Edgeworth, Peter Kenneth Graham, Anthony James Newland, Daniel John Smith, Timothy James Beresford Sharp, Elmo Benson Stoks, Jonathan Mark Church, and Andre van Schalkwyk

Legal Name of inventor: Andre van Schalkwyk

Signature:  Date: 10 Apr 2015

Witnessed by: 

Witness Name (printed): Natalie Robertson

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