

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4541457

|   |                                      |
|---|--------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                       |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                           |
| <b>CONVEYING PARTY DATA</b>   |                                      |
| <b>Name</b>   | <b>Execution Date</b>                |
| SALLY MARGARET HENSMAN  | 07/21/2017                           |
| DAVID ROBERT KEMPS  | 07/19/2017                           |
| SIMON MORDECHAI STAM  | 07/14/2017                           |
| JASON ALLAN KLENNER   | 07/21/2017                           |
| ANDREW PAUL MAXWELL SALMON  | 07/21/2017                           |
| MARK SAMUEL HAMILTON  | 07/25/2017                           |
| JAMES WILLIAM STANTON   | 07/19/2017                           |
| MICHEAL JOHN ANDRESEN   | 07/21/2017                           |
| JONATHAN ANDREW GEORGE LAMBERT  | 08/02/2017                           |
| NICHOLAS EDWARD VAUGHAN   | 07/21/2017                           |
| <b>RECEIVING PARTY DATA</b>   |                                      |
| <b>Name:</b>  | FISHER & PAYKEL HEALTHCARE LIMITED   |
| <b>Street Address:</b>  | 15 MAURICE PAYKEL PLACE, 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>                        |
| Application Number:   | 15310407                             |
| <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                   |
| <b>Correspondent Name:</b>  | KNOBBE MARTENS OLSON & BEAR LLP.     |
| <b>Address Line 1:</b>  | 2040 MAIN STREET                     |
| <b>Address Line 2:</b>  | 14TH FLOOR                           |
| <b>Address Line 4:</b>  | IRVINE, CALIFORNIA 92614             |
| <b>ATTORNEY DOCKET NUMBER:</b>  | FPHCR.440NP                          |

PATENT

|  |  |
|--|--|
| <b>NAME OF SUBMITTER:</b>  | ALLYSON BROWN  |
| <b>SIGNATURE:</b>  | /Allyson Brown/  |
| <b>DATE SIGNED:</b>  | 08/08/2017   |
|  | This document serves as an Oath/Declaration (37 CFR 1.63). |
| <b>Total Attachments: 11</b><br>source=FPHCR440NP_ASSIGNMENT#page1.tif<br>source=FPHCR440NP_ASSIGNMENT#page2.tif<br>source=FPHCR440NP_ASSIGNMENT#page3.tif<br>source=FPHCR440NP_ASSIGNMENT#page4.tif<br>source=FPHCR440NP_ASSIGNMENT#page5.tif<br>source=FPHCR440NP_ASSIGNMENT#page6.tif<br>source=FPHCR440NP_ASSIGNMENT#page7.tif<br>source=FPHCR440NP_ASSIGNMENT#page8.tif<br>source=FPHCR440NP_ASSIGNMENT#page9.tif<br>source=FPHCR440NP_ASSIGNMENT#page10.tif<br>source=FPHCR440NP_ASSIGNMENT#page11.tif |  |

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

*Application Data Sheet filed previously or concurrently*

Docket No.: FPHCR.440NP

Page 1 of 11

Title: **USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM**

Inventors: Sally Margaret Hensman, David Robert Kempes, Simon Mordechai Stam, Jason Allan Klenner, Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton, Michael John Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

***Declaration***

This Declaration is directed to the application identified above that:

Was filed **November 10, 2016** as U.S. or International Application No. **15/310407** 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 of a claimed invention 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 Paykel Place, East Tamaki, Auckland, 2013 NZ (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). **61/992442** and **62/032208**, filed **May 13, 2014** and **August 1, 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))**

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Docket No.: FPHCR.440NP

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Title: USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

Inventors: Sally Margaret Hensman, David Robert Kemp, Simon Mordechai Stam, Jason Allan Klenner, Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton, Michael John Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

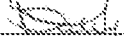
all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

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: Sally Margaret Hensman

Signature:  Date: 21 Jul 2017

Witnessed by: Michael Muelers

Witness Name (printed): MICHAEL MUELERS

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

*Application Data Sheet filed previously or concurrently*

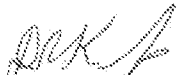
Docket No.: FPHCR.440NP

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Title: USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

Inventors: Sally Margaret Hensman, David Robert Kemps, Simon Mordechai Starn, Jason Allan Klenner,  
Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton, Michael John  
Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

Legal Name of inventor: David Robert Kemps

Signature:  Date: 19th July 17.

Witnessed by: M. Muller

Witness Name (printed): MARTIN MUELLER

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

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Docket No.: FPHCR.440NP

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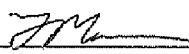
Title: USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

Inventors: Sally Margaret Hensman, David Robert Kemp, Simon Mordechai Stam, Jason Allan  
Klenner, Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton,  
Michael John Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

Legal Name of inventor: Simon Mordechai Stam

Signature: 

Date: 14/07/2017

Witnessed by: 

Witness Name (printed): John Richard James Morrison

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

*Application Data Sheet filed previously or concurrently*

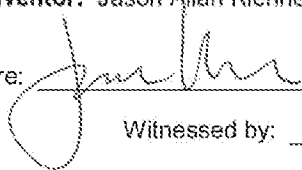
Docket No.: FPHCR.440NP

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Title: USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

Inventors: Sally Margaret Hensman, David Robert Kamps, Simon Mordechai Stam, Jason Allan Klenner,  
Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton, Michael John  
Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

Legal Name of Inventor: Jason Allan Klenner

Signature: 

Date: 21-Jul-2017

Witnessed by: Martina Muelers

Witness Name (printed): MARTINA MUELERS

**PATENT**

**REEL: 043235 FRAME: 0488**

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

*Application Data Sheet filed previously or concurrently*

Docket No.: FPHCR 440NP

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Title: USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

Inventors: Sally Margaret Hensman, David Robert Kempes, Simon Mordechai Stam, Jason Allan Klenner,  
Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton, Michael John  
Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

Legal Name of inventor: Andrew Paul Maxwell Salmon

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

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

21 July 17

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

MARTINIA MUELLER

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

MARTINIA MUELLER

**PATENT**

**REEL: 043235 FRAME: 0489**



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

*Application Data Sheet filed previously or concurrently*

Docket No.: FPHCR.440NP

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Title: USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

Inventors: Sally Margaret Hensman, David Robert Kempes, Simon Mordechai Stam, Jason Allan Klenner,  
Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton, Michael John  
Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

Legal Name of inventor: Mark Samuel Hamilton

Signature:  Date: 25 JUL 17

Witnessed by: S. Kelley

Witness Name (printed): SEAN MYLES KELLEY

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

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Docket No.: FPHCR.440NP

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Title: USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

Inventors: Sally Margaret Hensman, David Robert Kempes, Simon Mordechai Stam, Jason Allan Klenner,  
Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton, Michael John  
Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

Legal Name of inventor: James William Stanton

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

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

17 JUL 2017

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

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

Vanessa Wood

**PATENT**

**REEL: 043235 FRAME: 0491**

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

*Application Data Sheet filed previously or concurrently*

Docket No.: FPHCR.440NP

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Title: USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

Inventors: Sally Margaret Hensman, David Robert Kemps, Simon Mordechai Stam, Jason Allan Klenner,  
Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton, Michael John  
Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

Legal Name of inventor: Michael John Andresen

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

Date: 21 JUL 2017

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

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

M. Mueller  
MARTINA MUELLER

**PATENT**

**REEL: 043235 FRAME: 0492**

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

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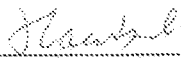
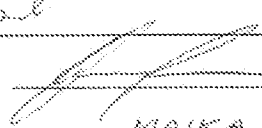
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Title: USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

Inventors: Sally Margaret Hensman, David Robert Kempse, Simon Mordechai Slam, Jason Allan Klenner,  
Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton, Michael John  
Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

Legal Name of Inventor: Jonathan Andrew George Lambert

Signature:  Date: 2 AUG 17  
Witnessed by:   
Witness Name (printed): MAIKA PHILLIPS

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

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Title: USABILITY FEATURES FOR RESPIRATORY HUMIDIFICATION SYSTEM

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Kienner, Andrew Paul Maxwell Salmon, Mark Samuel Hamilton, James William Stanton,  
Michael John Andresen, Jonathan Andrew George Lambert, Nicholas Edward Vaughan

Legal Name of inventor: Nicholas Edward Vaughan

Signature: 

Date: 21 July 2017

Witnessed by: 

Witness Name (printed):

Tamara Smith

26300938

PATENT

RECORDED: 08/08/2017

REEL: 043235 FRAME: 0494