#### 03/06/2017 504258505

### PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
JONATHAN DAVID HARWOOD	07/14/2016
CHRISTOPHER EARL NIGHTINGALE	06/22/2016
GREGORY JAMES OLSEN	06/22/2016
CRAIG ROBERT PRENTICE	06/22/2016
DANIEL JOHN SMITH	07/20/2016
BRETT JOHN HUDDART	06/20/2016
ANDREW PAUL MAXWELL SALMON	06/22/2016
OLIVIA MARIE ALLAN	06/20/2016

#### **RECEIVING PARTY DATA**

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Internal Address:	EAST TAMAKI
City:	AUCKLAND
State/Country:	NEW ZEALAND
Postal Code:	2013

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15103279

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	FPHCR.414NP
NAME OF SUBMITTER:	ROBERT J. ROBY

PAIENI

**REEL: 041478 FRAME: 0175** 504258505

SIGNATURE:	/Robert J Roby/
DATE SIGNED:	03/06/2017
This document serves as an Oath/Declaration (37 CFR 1.63).	
Total Attachments: 9	•
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Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.414NP Page 1 of 9

Title: RESPIRATORY INTERFACE

Inventors: Jonathan David Harwood; Christopher Earl Nightingale; Gregory James Olsen; Craig Robert Prentice; Daniel John Smith; Brett John Huddart; Andrew Paul Maxwell Salmon; Olivia Marie Alian

#### Declaration

This Declaration is directed to the application identified above that:

Was filed **June 9**, **2016** as U.S. or International Application No. **15/103279** 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). 61/914635, filed **December 11, 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

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.

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.414NP Page 2 of 9

Title: RESPIRATORY INTERFACE

Inventors: Jonathan David Harwood; Christopher Earl Nightingale; Gregory James Olsen; Craig Robert Prentice; Daniel John Smith; Brett John Huddart; Andrew Paul Maxwell Salmon; Olivia Marie Allan

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:	Jonathan David Harwood				
Signature:	D.D.	Date:	ju	JULY	5016
· · · · · · · · · · · · · · · · · · ·	Witnessed by:	mennellens.			
Witnes	s Name (printed);	MARINA MUELLE	92.S		

Page 3 of 9
es Olsen; Craig Robert Salmon; Olivia Marie
22 June 116

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.414NP
Page 4 of 9
Title: RESPIRATORY INTERFACE
Inventors: Jonathan David Harwood; Christopher Earl Nightingale; Gregory James Olsen; Craig Robert
Prentice; Daniel John Smith; Brett John Huddart; Andrew Paul Maxwell Salmon; Olivia Marie
Allan

Legal Name of inventor: Gregory James Olsen

Signature:

Witnessed by:

Date: 22 JHV / 6

Witnessed by:

Witness Name (printed):

Docket No.: FPHCR.414NP	Page 5 of 9
Title: RESPIRATORY INTERFACE	
Inventors: Jonathan David Harwood; Christopher Earl Nightingale; Gregory James Prentice; Daniel John Smith; Brett John Huddart; Andrew Paul Maxwell S Allan	
Legal Name of inventor: Craig Robert Prentice	
Signature: Date:	25 JNN C 22
Witnessed by:	
Witness Name (printed): Scatt Long 2.4	

Docket No.: FPHCR.414NP	Page 6 of 9
Title: RESPIRATORY INTERFACE	
	r Earl Nightingale; Gregory James Olsen; Craig Robert Huddart; Andrew Paul Maxwell Salmon; Olivia Marie
Legal Name of inventor: Daniel John Smith	
Signature:	Date: 20 J./ <u>4</u> 20/6
Witnessed by:	Men wellens.
Witness Name (printed)	MARTINA NUCLEUS

Docket No.: FPHCR.414NP	Page 7 of 9
Title: RESPIRATORY INTERFACE	
Inventors: Jonathan David Harwood; Christopher Earl Nightingale; Gregory James Olsen; C Prentice; Daniel John Smith; Brett John Huddart; Andrew Paul Maxwell Salmon; Oliv Allan	
	- para and a
Legal Name of inventor: Brett John Huddart	
Signature: 25 Augustus Date: 20 - Ju	ne-16
Witnessed by:	
Witness Name (printed): <u> </u>	

Docket No.: FPHCR.414NP	Page 8 of 9
Title: RESPIRATORY INTERFACE	
Inventors: Jonathan David Harwood; Christopher Earl Nightingale; Gregory James C Prentice; Daniel John Smith; Brett John Huddart; Andrew Paul Maxwell Salm Allan	
Legal Name of inventor: Andrew Paul Maxwell Salmon	
11 51	22 June 16
Witnessed by: 7/Lecter	
Witness Name (printed): Noctable Rolaces	

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.414NP	Page 9 of 9
Title: RESPIRATORY INTERFACE	
	r Earl Nightingale; Gregory James Olsen; Craig Robert Huddart; Andrew Paul Maxwell Salmon; Olivia Marie
Legal Name of Inventor: Olivia Marie Allan	
Signature:	Date: 20 Jun 2016
Witnessed by:	
Witness Name (printed):	Whiteen woo

Witness Name (printed):

23567990 061716

**PATENT REEL: 041478 FRAME: 0185** 

RECORDED: 03/06/2017