504852064 04/04/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
AMIT GALGALI	03/06/2018
BRUNO SINTIVE	03/06/2018
CALLUM ROSS GORDON	03/31/2018
MARK ANDREW THOMPSON	03/06/2018
RYAN ANTHONY GRAHAM	03/06/2018
MARK ARVIND MCLAREN	03/06/2018

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:	15757148

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.

Phone: (949)760-0404 Email: efiling@knobbe.com

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

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	FPHCR.586NP
NAME OF SUBMITTER:	CURTISS DOSIER
SIGNATURE:	/Curtiss C. Dosier/
DATE SIGNED:	04/04/2018

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

Total Attachments: 8

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Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.586NP Page 1 of 8

Title: NASAL SEAL, MASK AND RESPIRATORY INTERFACE ASSEMBLY

Inventors: Amit Galgali, Bruno Sintive, Callum Ross Gordon, Mark Andrew Thompson, Ryan Anthony

Graham, Mark Arvind McLaren

Declaration

This Declaration is directed to the application identified above that:

Was filed **March 2, 2018** as U.S. or International Application No. **15/757148** 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). 62/217656, 62/300578, 62/231549, 62/381496, filed September 11, 2015, February 26, 2016, March 18, 2016 and August 30, 2016 (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

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.586NP Page 2 of 8

Title: NASAL SEAL, MASK AND RESPIRATORY INTERFACE ASSEMBLY

Inventors: Amit Galgali, Bruno Sintive, Callum Ross Gordon, Mark Andrew Thompson, Ryan Anthony Graham. Mark Arvind McLaren

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.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: FPHCR.586NP Page 3 of 8 Title: NASAL SEAL, MASK AND RESPIRATORY INTERFACE ASSEMBLY Inventors: Amit Galgali, Bruno Sintive, Callum Ross Gordon, Mark Andrew Thompson, Ryan Anthony Graham, Mark Arvind McLaren Legal Name of inventor: Amit Galgali Signature: Date: 6 March / 8 Witnessed by: Witness Name (printed):

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.586NP Page 4 of 8

Title: NASAL SEAL, MASK AND RESPIRATORY INTERFACE ASSEMBLY

Inventors: Amit Galgali, Bruno Sintive, Callum Ross Gordon, Mark Andrew Thompson, Ryan Anthony

Graham, Mark Arvind McLaren

Legal Name of inventor: Bruno Sintive

Signature:

Witnessed by:

Witness Name (printed):

.

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.586NP

Page 5 of 8

Title: NASAL SEAL, MASK AND RESPIRATORY INTERFACE ASSEMBLY

Inventors: Amit Galgali, Bruno Sintive, Callum Ross Gordon, Mark Andrew Thompson, Ryan Anthony Graham, Mark Arvind McLaren

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Legal Name of inventor: Callum Ross Gordon

Signature:

Witnessed by:

Witness Name (printed):

Date:

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

Docket No.: FPHCR.586NP	Page 6 of 8
Title: NASAL SEAL, MASK AND RESPIRATO	ORY INTERFACE ASSEMBLY
Inventors: Amit Galgali, Bruno Sintive, Callun Graham, Mark Arvind McLaren	n Ross Gordon, Mark Andrew Thompson, Ryan Anthony
Legal Name of inventor: Mark Andrew Thor	mpson
Signature:	Date: 6 March 2018
Witnessed by:	
Witness Name (nrinted)	Fad Ohuno

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

ocket No.: FPHCR.586	MP	Page 7 of 8
tle: NASAL SEAL, MA	ASK AND RESPIRATORY INTERFACE A	SSEMBLY
ventors: Amit Galgali, Graham, Mark A	Bruno Sintive, Callum Ross Gordon, Mar Arvind McLaren	K Andrew Thompson, Ryan Anthony
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	r: Ryan Anthony Graham	
		Date: 6/Mar/20/8
egal Name of invento		
egal Name of invento Signature:	r: Ryan Anthony Graham	

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.586	INP CONTRACTOR CONTRAC		Page 8 of 8
Title: NASAL SEAL, MA	SK AND RESPIRATORY INTERFA	CE ASSEMBLY	
Inventors: Amit Galgali, Graham, Mark A	Bruno Sintive, Callum Ross Gordon rvind McLaren	, Mark Andrew Thomp	son, Ryan Anthony
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Legal Name of inventor	r: Mark Arvind McLaren		aca.a.a.
Legal Name of inventor	r: Mark Arvind McLaren	Date:	OGMARIS M
Signature:	r: Mark Arvind McLaren Witnessed by:		OGMARIS M GENNATO

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PATENT REEL: 045433 FRAME: 0469

RECORDED: 04/04/2018