PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5398294

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ERROR IN COUNTRY FROM AUSTRALIA TO REFLECT NEW ZEALAND previously recorded on Reel 048114 Frame 0362. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

CONVEYING PARTY DATA

Name	Execution Date
GARETH JAMES HOBBS	12/12/2018
LAYTON ROBERT HERN	12/11/2018
KIEL ANTHONY MCCOOL	12/19/2018
ELMO BENSON STOKS	01/22/2019

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:	29671624

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: 9497600404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON AND BEAR LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	FPHCR.1031DA
NAME OF SUBMITTER:	DAVID M. COHEN
SIGNATURE:	/David M. Cohen/
DATE SIGNED:	02/28/2019

505351509 REEL: 048469 FRAME: 0067

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

Total Attachments: 8

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Assignment Page 1 of 2

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 $that \ is \ unsuccessful, \ it \ will \ be \ sent \ via \ US \ Mail.$

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Address Line 1: 2040 MAIN STREET Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	FPHCR.1031DA
NAME OF SUBMITTER:	DAVID M. COHEN
Signature:	/David M. Cohen/

Assignment Page 2 of 2

Date:	01/23/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 6 source=FPHCR1031DA_Dec#page1.tif source=FPHCR1031DA_Dec#page2.tif source=FPHCR1031DA_Dec#page3.tif source=FPHCR1031DA_Dec#page4.tif source=FPHCR1031DA_Dec#page5.tif source=FPHCR1031DA_Dec#page5.tif	
RECEIPT INFORMATION	
EPAS ID: PAT5339 Receipt Date: 01/23/20	12

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

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.1031DA Page 1 of 6

Title: BREATHING TUBE WITH MESH

Inventors: Gareth James Hobbs; Layton Robert Hern, Kiel Anthony McCool, Elmo Benson Stoks

Declaration

This Declaration is directed to U.S. or International Application No. **29/671624**, filed November 28, 2018 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, 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)., filed (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.

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

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

Application Data Sheet filed previously or concurrently

Docket No.: FPHCR.1031DA Page 2 of 6

Title: BREATHING TUBE WITH MESH

Inventors: Gareth James Hobbs; Layton Robert Hern, Kiel Anthony McCool, Elmo Benson Stoks

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.

COMBIN	IED DECLARATION Application Data Sheet i	· · · · · · · · · · · · · · · · · · ·	•	(e))	
Docket No.: FPHCR.103	31DA			Page 3	of 6
Title: BREATHING TUE	E WITH MESH				
Inventors: Gareth Jame	s Hobbs; Layton Robert H	ern, Kiel Anthony McC	Cool, Elmo Bens	on Stoks	
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					a nana anga
Legal Name of invento	r: Gareth James Hobbs				
Signature:			Date: 12	DEC 2	018
	Witnessed by:	Milhah			
Witn	ess Name (printed):	MEHAL.	K.DANOK		

COMBINED DECLARATION & A Application Data Sheet filed I		₹ 1.63(e))	
Docket No.: FPHCR.1031DA	,	Pe	ige 4 of 6
Title: BREATHING TUBE WITH MESH			
Inventors: Gareth James Hobbs; Layton Robert Hern,	Kiel Anthony McCool, Elm	no Benson Stoks	ı
			inder in the second of the
Legal Name of inventor: Layton Robert Hem			
Signature:	Date:	11 Dec	2018
Witnessed by:	Milak		
Witness Name (printed):	MEHAK	KAPOOR	

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently			
Docket No.: FPHCR.1031DA	Page 5 of 6		
Title: BREATHING TUBE WITH MESH			
Inventors: Gareth James Hobbs; Layton Robert Hem, Kiel Anthony McCool, Elmo Benson Stoks			
Legal Name of inventor: Kiel Anthony McCool			
Signature: <u>// / / / / / / / / / / / / / / / / / </u>	Date: 15 08C 18		
Witnessed by:	Mihale		
Witness Name (printed):	MEHAL KAPOTA		

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently Docket No.: FPHCR.1031DA Page 6 of 6 Title: BREATHING TUBE WITH MESH Inventors: Gareth James Hobbs; Layton Robert Hern, Kiel Anthony McCool, Elmo Benson Stoks Legal Name of inventor: Elmo Benson Stoks Signature: Witnessed by: Witness Name (printed): Witness Name (printed): MEMAR KARTA

29555648

PATENT REEL: 048469 FRAME: 0076

RECORDED: 02/28/2019