

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Dean Antony Barker</td> <td>01/09/2013</td> </tr> <tr> <td>Kevin Peter O'Donnell</td> <td>01/09/2013</td> </tr> <tr> <td>Martin Paul Friedrich Kramer</td> <td>01/10/2013</td> </tr> <tr> <td>Stanislav Tatkov</td> <td>01/09/2013</td> </tr> <tr> <td>Therese Clark</td> <td>01/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	Dean Antony Barker	01/09/2013	Kevin Peter O'Donnell	01/09/2013	Martin Paul Friedrich Kramer	01/10/2013	Stanislav Tatkov	01/09/2013	Therese Clark	01/22/2013
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Therese Clark	01/22/2013												
RECEIVING PARTY DATA													
Name:	Fisher & Paykel Healthcare Limited												
Street Address:	15 Maurice Paykel Place												
City:	East Tamaki, Auckland												
State/Country:	NEW ZEALAND												
Postal Code:	2013												
PROPERTY NUMBERS Total: 1													
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13643763</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13643763								
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CORRESPONDENCE DATA													
Fax Number:	9497609502												
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>													
Email:	efiling@knobbe.com												
Correspondent Name:	Knobbe OC												
Address Line 1:	2040 Main Street												
Address Line 2:	14th Floor												
Address Line 4:	Irvine, CALIFORNIA 92614												
ATTORNEY DOCKET NUMBER:	FPHCR.177NP												
NAME OF SUBMITTER:	Robert J. Roby												
Total Attachments: 6													

OP \$40.00 13643763

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ASSIGNMENT

WHEREAS, Dean Antony Barker, a NZ citizen, residing at Auckland, NZ; Kevin Peter O'Donnell, a NZ citizen, residing at Auckland, NZ; Martin Paul Friedrich Kramer, a NZ citizen, residing at Auckland, NZ; Stanislav Tatkov, a NZ citizen, residing at Auckland, NZ; and Therese Clark, a NZ citizen, residing at Auckland, NZ, (individual(s) hereinafter "ASSIGNORS") invented certain new and useful improvements, technology, inventions, developments, ideas or discoveries related to APPARATUS FOR SUPPLYING GASES TO A PATIENT (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States has been prepared for filing (identified above) 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, the receipt of which 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 provisional applications relating thereto (including but not limited to U.S. Provisional Application No(s) 61/328521, filed April 27, 2010 (respectively if plural applications)), and all nonprovisional applications claiming priority thereto, including, all divisions, continuations, continuations-in-part, reissues, and reexaminations thereof, 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; and ASSIGNOR hereby 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 provisional or non-provisional applications relating to the Application and the Work or any improvements made thereto, sign all lawful papers, 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.

Application No.: 13/643763
Filing Date: October 26, 2012

Docket Number: FPHCR.177NP
Page 2 of 6

Legal Name of inventor: Dean Antony Barker

Inventor Signature: DB Date: 9th January 2013

Witnessed by: MC

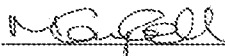
Witness Name (printed): Mathew Campbell

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Page 3 of 6

Legal Name of inventor: Kevin Peter O'Donnell

Inventor Signature:  Date: 9 - Jan - 2013

Witnessed by: 

Witness Name (printed): Mathew Campbell

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Page 4 of 6

Legal Name of inventor: Martin Paul Friedrich Kramer

Inventor Signature: M. P. F. Kramer Date: 10 Jan 13

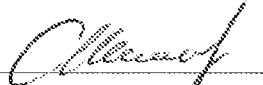
Witnessed by: Sharon Wright

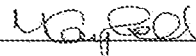
Witness Name (printed): SHARON ANN WRIGHT

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Page 5 of 6

Legal Name of inventor: Stanislav Tatkov

Inventor Signature:  Date: 9 January 2013

Witnessed by: 

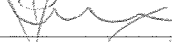
Witness Name (printed): Matthew Campbell

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Page 6 of 6

Legal Name of inventor: Therese Clark

Inventor Signature:  Date: 22/Jan/2013

Witnessed by: 

Witness Name (printed): Dharshini Sreenivasan

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