507687328 01/10/2023

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 **EPAS ID: PAT7734470**

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Kenneth Taylor	09/24/2012
Simon Robert Cork	09/24/2012
Jonathan Huw Thomas	09/24/2012
Eva Ng	09/24/2012
Benjamin John Leavens	09/24/2012
Enrico Brambilla	09/21/2012
Frank Van Regteren	09/22/2012
Philippe Auguste Chalvignac	09/24/2012
Zdzislaw Antoni Ziolkowski	09/23/2012
Arthur Kin-Wai Yee	09/24/2012
Geoff Crumblin	09/24/2012
David Creusot	09/24/2012

RECEIVING PARTY DATA

Name:	RESMED LIMITED
Street Address:	1 ELIZABETH MACARTHUR DRIVE
City:	BELLA VISTA, NEW SOUTH WALES,
State/Country:	AUSTRALIA
Postal Code:	2153

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17207576

CORRESPONDENCE DATA

(877)769-7945 Fax Number:

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: +1 (612) 335-5070

Email: matteo@fr.com, apsi@fr.com MICHAEL T. HAWKINS **Correspondent Name:** Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

> **PATENT** REEL: 062329 FRAME: 0701

507687328

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022		
ATTORNEY DOCKET NUMBER:	47570-0025001	
NAME OF SUBMITTER:	KIRSTIN MATTEO	
SIGNATURE:	/kirstin matteo/	
DATE SIGNED:	01/10/2023	
Total Attachments: 15		
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PATENT REEL: 062329 FRAME: 0702

CONFIRMATION OF ASSIGNMENT Inventors to ResMed Limited

WHEREAS, we, Kenneth TAYLOR, Eva NG, Simon Robert CORK, Benjamin John LEAVENS, Arthur Kin-Wai YEE and David CREUSOT have made a certain new and useful inventions relating to VENTILATOR APPARATUS AND METHOD, for which application has been made for Letters Patent of the United States and which application may be identified in the United States Patent Office as Provisional and Non-Provisional Patent Applications Serial Nos. 61/539,258 filed September 26, 2011 and 13/613,958 filed September 13, 2012, and 13/624,167 filed September 21, 2012, entitled VENTILATOR APPARATUS AND METHOD; and

WHEREAS, we now own the whole or partial right, title and interest in and to the inventions which shall be referred to as the "Inventive Subject-Matter" in this Assignment; and

WHEREAS, ResMed Limited, ABN 30 003 765 142 an Australian company (hereinafter ResMed), whose postal address is 1 Elizabeth Macarthur Drive, Bella Vista New South Wales 2153, Australia., is desirous of acquiring the entire right, title and interest in and to said Inventive Subject-Matter, said application, or any continuation, or divisional application, renewal, or substitute thereof, any international and foreign and regional applications corresponding or claiming priority thereto and the Letters Patent, or any reissue or reexamination thereof, to be obtained therefor:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian (A\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and on the Effective Date herein, we have sold, assigned, and set over and/or by these presents do hereby sell, assign and set over unto the said ResMed and ResMed's legal representatives, successors and assigns, the entire right, title and interest in and to said Inventive Subject-Matter, said application or any continuation, or divisional application, renewal or substitute thereof, international and foreign and regional applications corresponding or claiming priority thereto, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and ResMed hereby accepts them, and we do hereby authorize and request the U.S Commissioner of Patents and Foreign Commissioner of Patents to issue said Letters Patent to the abovementioned ResMed, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, we hereby covenant and agree with ResMed that we have not and we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will, at any time upon request, without further or additional consideration, but at the expense of ResMed, execute such additional assignments and other writings and do such additional acts as ResMed may deem necessary or desirable to perfect ResMed's or its assign's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, or divisional application, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said Inventive Subject-Matter, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

EFFECTIVE DATE: 24 SEPTEMBER 2012

IN WITNESS WHEREOF, we have hereunto set our hands on the date indicated below.

Kenneth TAYLOR	74 SEPT Zo/Z Date Signed	Adamar (Witness
Eva NG	24.5EP-2012 Date Signed	Name: JULIE BERNARY Name: JULIE BERNARY
Simon Robert CORK	24 SEP 12 Date Signed	Witness Name: TULIE BUNDANNO
Benjamin John LEAVENS	24 - SEPT 20(2) Date Signed	Witness

ResMed Reference No. P824US4

Page 2 of 3

Name: JULLE BOWN WY

Arthur Kin-Wai YEE	24/09/2012_ Date Signed	Mitness Witness
		Name: TVLIEBERTHUN
David CREUSOT	<u> </u>	Witness Name: JULINZUMAP

1/2

Executed for and on behalf of

in accordance with its Bylaws

RESMED LIMITED

Signature of Authorised Person

Name of Authorised Person

DIRECTOR

Office held

Date: 24 Septender 2012

CONFIRMATION OF ASSIGNMENT Inventor to ResMed Limited

WHEREAS, I. Jonathan Huw THOMAS have made a certain new and useful inventions relating to VENTILATOR APPARATUS AND METHOD, for which application has been made for Letters Patent of the United States and which application may be identified in the United States Patent Office as Provisional and Non-Provisional Patent Applications Serial Nos. 61/539,258 filed September 26, 2011, 13/613.958 filed September 13, 2012, and 13/624,167 filed September 21, 2012, entitled VENTILATOR APPARATUS AND METHOD; and

WHEREAS, I now own the whole or partial right, title and interest in and to the inventions which shall be referred to as the "Inventive Subject-Matter" in this Assignment; and

WHEREAS, ResMed Limited, ABN 30 003 765 142 an Australian company (hereinafter ResMed), whose postal address is 1 Elizabeth Macarthur Drive, Bella Vista New South Wales 2153, Australia, is desirous of acquiring the entire right, title and interest in and to said Inventive Subject-Matter, said application, or any continuation, or divisional application, renewal, or substitute thereof, any international and foreign and regional applications corresponding or claiming priority thereto and the Letters Patent, or any reissue or reexamination thereof, to be obtained therefor:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian (A\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and on the Effective Date herein, I have sold, assigned, and set over and/or by these presents do hereby sell, assign and set over unto the said ResMed and ResMed's legal representatives, successors and assigns, the entire right, title and interest in and to said Inventive Subject-Matter, said application or any continuation, or divisional application, renewal or substitute thereof, international and foreign and regional applications corresponding or claiming priority thereto, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and ResMed hereby accepts them, and I do hereby authorize and request the U.S Commissioner of Patents and Foreign Commissioner of Patents to issue said Letters Patent to the abovementioned ResMed, consistent with the terms of this Assignment,

UPON SAID CONSIDERATION, I hereby covenant and agree with ResMed that I have not and we will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration,

ResMed Reference No. P824US4

but at the expense of ResMed, execute such additional assignments and other writings and do such additional acts as ResMed may deem necessary or desirable to perfect ResMed's or its assign's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, or divisional application, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said Inventive Subject-Matter, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

EFFECTIVE DATE: 24 SEPTEMBER 2012

IN WITNESS WHEREOF, we have hereunto set our hands on the date indicated below.

THOMAS Date Signed Witness

Executed for and on behalf of RESMED LIMITED

in accordance with its Bylaws

Signature of Authorised Person

A. CLAQIDGE
Name of Authorised Person

Date: 24 September 2012

CONFIRMATION OF ASSIGNMENT Inventor to ResMed Limited

WHEREAS, I, Enrico BRAMBILLA have made a certain new and useful inventions relating to VENTILATOR APPARATUS AND METHOD, for which application has been made for Letters Patent of the United States and which application may be identified in the United States Patent Office as Provisional and Non-Provisional Patent Applications Serial Nos. 61/539,258 filed September 26, 2011, 13/613,958 filed September 13, 2012, and 13/624,167 filed September 21, 2012, entitled VENTILATOR APPARATUS AND METHOD; and

WHEREAS, I now own the whole or partial right, title and interest in and to the inventions which shall be referred to as the "Inventive Subject-Matter" in this Assignment; and

WHEREAS, ResMed Limited, ABN 30 003 765 142 an Australian company (hereinafter ResMed), whose postal address is 1 Elizabeth Macarthur Drive, Bella Vista New South Wales 2153, Australia, is desirous of acquiring the entire right, title and interest in and to said Inventive Subject-Matter, said application, or any continuation, or divisional application, renewal, or substitute thereof, any international and foreign and regional applications corresponding or claiming priority thereto and the Letters Patent, or any reissue or reexamination thereof, to be obtained therefor:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian (A\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and on the Effective Date herein, I have sold, assigned, and set over and/or by these presents do hereby sell, assign and set over unto the said ResMed and ResMed's legal representatives, successors and assigns, the entire right, title and interest in and to said Inventive Subject-Matter, said application or any continuation, or divisional application, renewal or substitute thereof, international and foreign and regional applications corresponding or claiming priority thereto, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and ResMed hereby accepts them, and I do hereby authorize and request the U.S Commissioner of Patents and Foreign Commissioner of Patents to issue said Letters Patent to the above-mentioned ResMed, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I hereby covenant and agree with ResMed that I have not and we will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration,

ResMed Reference No. P824US4 Pa

but at the expense of ResMed, execute such additional assignments and other writings and do such additional acts as ResMed may deem necessary or desirable to perfect ResMed's or its assign's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, or divisional application, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said Inventive Subject-Matter, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

EFFECTIVE DATE: 24 SEPTEMBER 2012

IN WITNESS WHEREOF, we have hereunto set our hands on the date indicated below.

Enrico BRAMBILLA Date Signed Witness Witness Name: Hasquida Mailo

Executed for and on behalf of RESMED LIMITED

in accordance with its Bylaws

Signature of Authorised Person

A. CLARIDGE

Name of Authorised Person

DIRECT

Office field

Date: 24 Septenter 2012

ResMed Reference No. P824US4 Page 2 of 2

CONFIRMATION OF ASSIGNMENT Inventor to ResMed Limited

WHEREAS, I, Frank VAN REGTEREN have made a certain new and useful inventions relating to VENTILATOR APPARATUS AND METHOD, for which application has been made for Letters Patent of the United States and which application may be identified in the United States Patent Office as Provisional and Non-Provisional Patent Applications Serial Nos. 61/539,258 filed September 26, 2011, 13/613,958 filed September 13, 2012, and 13/624,167 filed September 21, 2012, entitled VENTILATOR APPARATUS AND METHOD; and

WHEREAS, I now own the whole or partial right, title and interest in and to the inventions which shall be referred to as the "Inventive Subject-Matter" in this Assignment; and

WHEREAS, ResMed Limited, ABN 30 003 765 142 an Australian company (hereinafter ResMed), whose postal address is 1 Elizabeth Macarthur Drive, Bella Vista New South Wales 2153, Australia, is desirous of acquiring the entire right, title and interest in and to said Inventive Subject-Matter, said application, or any continuation, or divisional application, renewal, or substitute thereof, any international and foreign and regional applications corresponding or claiming priority thereto and the Letters Patent, or any reissue or reexamination thereof, to be obtained therefor:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian (A\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and on the Effective Date herein. I have sold, assigned, and set over and/or by these presents do hereby sell, assign and set over unto the said ResMed and ResMed's legal representatives, successors and assigns, the entire right, title and interest in and to said Inventive Subject-Matter, said application or any continuation, or divisional application, renewal or substitute thereof, international and foreign and regional applications corresponding or claiming priority thereto, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and ResMed hereby accepts them, and I do hereby authorize and request the U.S Commissioner of Patents and Foreign Commissioner of Patents to issue said Letters Patent to the abovementioned ResMed, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I hereby coveriant and agree with ResMed that I have not and we will not execute any writing or do any act whatsoever conflicting with these presents, and that I will, at any time upon request, without further or additional consideration,

ResMed Reference No. P824US4

Page 1 of 2

PATENT REEL: 062329 FRAME: 0710 but at the expense of ResMed, execute such additional assignments and other writings and do such additional acts as ResMed may deem necessary or desirable to perfect ResMed's or its assign's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, or divisional application, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said Inventive Subject-Matter, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

EFFECTIVE DATE: 24 SEPTEMBER 2012

IN WITNESS WHEREOF, we have hereunto set our hands on the date indicated below.

Frank VAN-REGIEREN

22 SEP 20/2 Date Signed

Witness

Name: CORNECIA G REARENS

Executed for and on behalf of RESMED LIMITED

in accordance with its Bylaws

Signature of Authorised Person

A, CLARIDGE

Name of Authorized Person

Office held

Date: 24 Septence 2012

ResMed Reference No. P824US4

Page 2 of 2

CONFIRMATION OF ASSIGNMENT

Inventor to ResMed Limited

WHEREAS, I, Philippe Auguste CHALVIGNAC have made a certain new and useful inventions relating to VENTILATOR APPARATUS AND METHOD, for which application has been made for Letters Patent of the United States and which application may be identified in the United States Patent Office as Provisional and Non-Provisional Patent Applications Serial Nos. 61/539,258 filed September 26, 2011, 13/613,958 filed September 13, 2012, and 13/624,167 filed September 21, 2012, entitled VENTILATOR APPARATUS AND METHOD; and

WHEREAS, I now own the whole or partial right, title and interest in and to the inventions which shall be referred to as the "Inventive Subject-Matter" in this Assignment; and

WHEREAS, ResMed Limited, ABN 30 003 765 142 an Australian company (hereinafter ResMed), whose postal address is 1 Elizabeth Macarthur Drive, Bella Vista New South Wales 2153, Australia, is desirous of acquiring the entire right, title and interest in and to said Inventive Subject-Matter, said application, or any continuation, or divisional application, renewal, or substitute thereof, any international and foreign and regional applications corresponding or claiming priority thereto and the Letters Patent, or any reissue or reexamination thereof, to be obtained therefor:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian (A\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and on the Effective Date herein, I have sold, assigned, and set over and/or by these presents do hereby sell, assign and set over unto the said ResMed and ResMed's legal representatives, successors and assigns, the entire right, title and interest in and to said Inventive Subject-Matter, said application or any continuation, or divisional application, renewal or substitute thereof, international and foreign and regional applications corresponding or claiming priority thereto, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and ResMed hereby accepts them, and I do hereby authorize and request the U.S Commissioner of Patents and Foreign Commissioner of Patents to issue said Letters Patent to the abovementioned ResMed, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I hereby covenant and agree with ResMed that I have not and we will not execute any writing or do any act whatsoever conflicting with these

ResMed Reference No. P824US4

presents, and that I will, at any time upon request, without further or additional consideration, but at the expense of ResMed, execute such additional assignments and other writings and do such additional acts as ResMed may deem necessary or desirable to perfect ResMed's or its assign's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, or divisional application, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said Inventive Subject-Matter, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

EFFECTIVE DATE: 24 SEPTEMBER 2012

IN WITNESS WHEREOF, we have hereunto set our hands on the date indicated below.

Phillippe Auguste CHALVIGNAC Date Signed Witness

Name: B. Ch. C. J. C.

Executed for and on behalf of RESMED LIMITED in accordance with its Bylaws

Signature of Authorised Person

GARIDGE Name of Authorised Person

Office held

Date: 24 Septencer 2012

CONFIRMATION OF ASSIGNMENT

Inventor to ResMed Limited

WHEREAS, I, Geoffrey CRUMBLIN have made a certain new and useful inventions

relating to VENTILATOR APPARATUS AND METHOD, for which application has been made for Letters Patent of the United States and which application may be identified in the United

States Patent Office as Provisional and Non-Provisional Patent Applications Serial Nos.

61/539,258 filed September 26, 2011 and 13/613,958 filed September 13, 2012, and

13/624,167 filed September 21, 2012, entitled VENTILATOR APPARATUS AND METHOD;

and

WHEREAS, I now own the whole or partial right, title and interest in and to the

inventions which shall be referred to as the "Inventive Subject-Matter" in this Assignment;

and

WHEREAS, ResMed Limited, ABN 30 003 765 142 an Australian company (hereinafter

ResMed), whose postal address is 1 Elizabeth Macarthur Drive, Bella Vista NSW 2153,

Australia., is desirous of acquiring the entire right, title and interest in and to said Inventive

Subject-Matter, said application, or any continuation, or divisional application, renewal, or

substitute thereof, any international and foreign and regional applications corresponding or

claiming priority thereto and the Letters Patent, or any reissue or re-examination thereof, to

be obtained therefor:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian

(A\$10.00) and other good and valuable consideration, the receipt and sufficiency of which

are hereby acknowledged, and on the Effective Date herein, I have sold, assigned, and set

over and/or by these presents do hereby sell, assign and set over unto the said ResMed and

ResMed's legal representatives, successors and assigns, the entire right, title and interest in

and to said Inventive Subject-Matter, said application or any continuation, or divisional

application, renewal or substitute thereof, international and foreign and regional applications

corresponding or claiming priority thereto, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and ResMed

hereby expents them, and I do hereby authorize and request the IIS Commissioner of

hereby accepts them, and I do hereby authorize and request the U.S Commissioner of

Patents and Foreign Commissioner of Patents to issue said Letters Patent to the abovementioned ResMed, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I hereby covenant and agree with ResMed that I have

not and we will not execute any writing or do any act whatsoever conflicting with these

ResMed Reference No. P824US4

presents, and that I will, at any time upon request, without further or additional consideration, but at the expense of ResMed, execute such additional assignments and other writings and do such additional acts as ResMed may deem necessary or desirable to perfect ResMed's or its assign's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, or divisional application, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said Inventive Subject-Matter, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

EFFECTIVE DATE: 24 SEPTEMBER 2012

IN WITNESS WHEREOF, we have hereunto set our hands on the date indicated below.

IN Date Signed Witness

Name: JULIE BENVITYV)

Executed for and on behalf of **RESMED LIMITED**

in accordance with its Bylaws

Signature of Authorised Person

.CLARIDGE

Office held

CONFIRMATION OF ASSIGNMENT

Inventor to ResMed Limited

WHEREAS, I, Zdzislaw Antoni ZIOLKOWSKI have made a certain new and useful inventions relating to VENTILATOR APPARATUS AND METHOD, for which application has been made for Letters Patent of the United States and which application may be identified in the United States Patent Office as Provisional and Non-Provisional Patent Applications Serial Nos. 61/539,258 filed September 26, 2011, 13/613,958 filed September 13, 2012 and 13/624,167 filed September 21, 2012, entitled VENTILATOR APPARATUS AND METHOD; and

WHEREAS, I now own the whole or partial right, title and interest in and to the inventions which shall be referred to as the "Inventive Subject-Matter" in this Assignment; and

WHEREAS, ResMed Limited, ABN 30 003 765 142 an Australian company (hereinafter ResMed), whose postal address is 1 Elizabeth Macarthur Drive, Bella Vista New South Wales 2153, Australia., is desirous of acquiring the entire right, title and interest in and to said Inventive Subject-Matter, said application, or any continuation, or divisional application, renewal, or substitute thereof, any international and foreign and regional applications corresponding or claiming priority thereto and the Letters Patent, or any reissue or reexamination thereof, to be obtained therefor:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian (A\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and on the Effective Date herein, I have sold, assigned, and set over and/or by these presents do hereby sell, assign and set over unto the said ResMed and ResMed's legal representatives, successors and assigns, the entire right, title and interest in and to said Inventive Subject-Matter, said application or any continuation, or divisional application, renewal or substitute thereof, international and foreign and regional applications corresponding or claiming priority thereto, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and ResMed hereby accepts them, and I do hereby authorize and request the U.S Commissioner of Patents and Foreign Commissioner of Patents to issue said Letters Patent to the abovementioned ResMed, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, I hereby covenant and agree with ResMed that I have not and we will not execute any writing or do any act whatsoever conflicting with these

ResMed Reference No. P824US4

presents, and that I will, at any time upon request, without further or additional consideration, but at the expense of ResMed, execute such additional assignments and other writings and do such additional acts as ResMed may deem necessary or desirable to perfect ResMed's or its assign's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, continuation, or divisional application, renewal, reissued or extended Letters Patent of the United States, or of any and all foreign countries, on said Inventive Subject-Matter, and in enforcing any rights or chose in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind, and inure to the benefit of, the assigns and legal representatives of all parties.

EFFECTIVE DATE: 24 SEPTEMBER 2012

IN WITNESS WHEREOF, we have hereunto set our hands on the date indicated below.

Name: JULIE BERNAM

Executed for and on behalf of

RESMED LIMITED

in accordance with its Bylaws

Signature of Authorised Person

A. GARIDGE

ResMed Reference No. P824US4

Page 2 of 2