# 505000620 07/12/2018

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5047368

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| EMMA ANNE CONNELL  | 11/18/2017     |
| DONALD DARKIN      | 10/26/2017     |
| PAUL JAN KLASEK    | 10/27/2017     |
| PHILIP RODNEY KWOK | 04/17/2018     |
| TZU-CHIN YU        | 12/04/2017     |
| DAVID CREUSOT      | 10/26/2017     |
| BARTON JOHN KENYON | 10/27/2017     |
| ANDREW SIMS        | 10/27/2017     |
| QUANGANG YANG      | 10/26/2017     |

# **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: | 15529653 |

# **CORRESPONDENCE DATA**

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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.

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Address Line 4: NEW PROVIDENCE, NEW JERSEY 07974

| ATTORNEY DOCKET NUMBER: | RESMED 3.3-134 (1258)     |  |
|-------------------------|---------------------------|--|
| NAME OF SUBMITTER:      | RAYMOND B. CHURCHILL, JR. |  |

PATENT 505000620 REEL: 046332 FRAME: 0100

| SIGNATURE:  | /Raymond B. Churchill, Jr./ |  |
|---|-----------------------------|--|
| DATE SIGNED:  | 07/12/2018                  |  |
| Total Attachments: 9  |                             |  |
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PATENT REEL: 046332 FRAME: 0101

### CONFIRMATION OF ASSIGNMENT Inventor to ResMed Limited

WHEREAS, I, Emma Anne Connell the inventor or joint inventor (hereinafter "Inventor") have made certain new and useful inventions relating to WEARABLE DEVICE FOR DELIVERING AIR (hereinafter "Inventive-Subject matter") which is described in and for which applications have been made as follows:

- A PCT Patent Application filed on 4 December 2015 in Australia and designated as Application No. PCT/AU2015/050766; and
- A National Phase Application filed on 25 May 2017 in United States and designated as Application No. US 15/529653.

WHEREAS, **ResMed Limited**, ABN 30 003 765 142 an Australian company, (hereinafter "**Assignee**"), 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, including without limitation said application(s), for every jurisdiction, including without limitation the United States of America and all other countries, and any benefits of or to be obtained therefrom:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian (AU\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and on the Effective Date herein, Inventor has sold, assigned, and set over and/or to any extent not previously, by these presents does hereby sell, assign and set over unto Assignee and Assignee's legal representatives, successors and assigns, Inventor's entire right, title and interest in and to said Inventive Subject-Matter for every jurisdiction, including without limitation the United States of America and all other countries, said application(s) and any benefits of or to be obtained therefrom, including without limitation any continuation, or divisional application, renewal or substitute thereof, international, foreign and regional applications corresponding or claiming priority thereto pursuant to any law or treaty, including the right to claim such priority or benefit, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and Assignee hereby accepts them, and Inventor does hereby authorize and request the U.S. Commissioner of Patents and any other country's Commissioner of Patents to issue said Letters Patent to the above-mentioned Assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, Inventor hereby covenants and agrees with Assignee that Inventor has not and will not execute any writing or do any act whatsoever conflicting with these presents, and that Inventor will, at any time upon request, without further or additional

ResMed Reference No. P1219WO1 & P1219US2

consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's or Assignee's 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 other 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.

This Confirmation of Assignment may be executed in any number of counterparts and the executed counterparts together constitute an original.

**EFFECTIVE DATE: 4 DECEMBER 2015** 

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

Date Signed Witness B WINELL

Executed for and on behalf of RESMED LIMITED

in accordance with its Bylaws

Signature of Authorised Person

Name of Authorised Perso

DIRECTOR

Office held

Date 1 DECEMBER 2017

#### CONFIRMATION OF ASSIGNMENT Inventor to ResMed Limited

WHEREAS, I, **Donald Darkin** the inventor or joint inventor (hereinafter "Inventor") have made certain new and useful inventions relating to **WEARABLE DEVICE FOR DELIVERING AIR** (hereinafter "Inventive-Subject matter") which is described in and for which applications have been made as follows:

- A PCT Patent Application filed on 4 December 2015 in Australia and designated as Application No. PCT/AU2015/050766; and
- A National Phase Application filed on 25 May 2017 in United States and designated as Application No. US 15/529653.

WHEREAS, **ResMed Limited**, ABN 30 003 765 142 an Australian company, (hereinafter "**Assignee**"), 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, including without limitation said application(s), for every jurisdiction, including without limitation the United States of America and all other countries, and any benefits of or to be obtained therefrom:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian (AU\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and on the Effective Date herein, Inventor has sold, assigned, and set over and/or to any extent not previously, by these presents does hereby sell, assign and set over unto Assignee and Assignee's legal representatives, successors and assigns, Inventor's entire right, title and interest in and to said Inventive Subject-Matter for every jurisdiction, including without limitation the United States of America and all other countries, said application(s) and any benefits of or to be obtained therefrom, including without limitation any continuation, or divisional application, renewal or substitute thereof, international, foreign and regional applications corresponding or claiming priority thereto pursuant to any law or treaty, including the right to claim such priority or benefit, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and Assignee hereby accepts them, and Inventor does hereby authorize and request the U.S. Commissioner of Patents and any other country's Commissioner of Patents to issue said Letters Patent to the above-mentioned Assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, Inventor hereby covenants and agrees with Assignee that Inventor has not and will not execute any writing or do any act whatsoever conflicting with these presents, and that Inventor will, at any time upon request, without further or additional

ResMed Reference No. P1219WO1 & P1219US2

consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's or Assignee's 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 other 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.

This Confirmation of Assignment may be executed in any number of counterparts and the executed counterparts together constitute an original.

| <b>EFFECTIVE</b> | DATE: | 4 DECEMBER | 2015 |
|------------------|-------|------------|------|
|                  |       |            |      |

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

Donald DARKIN

Date Signed

Witness

Name:

Executed for and on behalf of RESMED LIMITED

in accordance with its Bylaws

Signature of Authorised Person

SUSAM RULUES

Name of Authorised Person

**DIRECTOR**Office held

Date 31 OCTOBER 2017

#### CONFIRMATION OF ASSIGNMENT Inventor to ResMed Limited

WHEREAS, I, **Philip Rodney Kwok** the inventor or joint inventor (hereinafter "Inventor") have made certain new and useful inventions relating to **WEARABLE DEVICE FOR DELIVERING AIR** (hereinafter "Inventive-Subject matter") which is described in and for which applications have been made as follows:

- A PCT Patent Application filed on 4 December 2015 in Australia and designated as Application No. PCT/AU2015/050766; and
- A National Phase Application filed on 25 May 2017 in United States and designated as Application No. US 15/529653.

WHEREAS, **ResMed Limited**, ABN 30 003 765 142 an Australian company, (hereinafter "Assignee"), 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, including without limitation said application(s), for every jurisdiction, including without limitation the United States of America and all other countries, and any benefits of or to be obtained therefrom:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian (AU\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and on the Effective Date herein, Inventor has sold, assigned, and set over and/or to any extent not previously, by these presents does hereby sell, assign and set over unto Assignee and Assignee's legal representatives, successors and assigns, Inventor's entire right, title and interest in and to said Inventive Subject-Matter for every jurisdiction, including without limitation the United States of America and all other countries, said application(s) and any benefits of or to be obtained therefrom, including without limitation any continuation, or divisional application, renewal or substitute thereof, international, foreign and regional applications corresponding or claiming priority thereto pursuant to any law or treaty, including the right to claim such priority or benefit, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and Assignee hereby accepts them, and Inventor does hereby authorize and request the U.S. Commissioner of Patents and any other country's Commissioner of Patents to issue said Letters Patent to the above-mentioned Assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, Inventor hereby covenants and agrees with Assignee that Inventor has not and will not execute any writing or do any act whatsoever conflicting with these presents, and that Inventor will, at any time upon request, without further or additional

ResMed Reference No. P1219WO1 & P1219US2

consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's or Assignee's 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 other 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.

This Confirmation of Assignment may be executed in any number of counterparts and the executed counterparts together constitute an original.

**EFFECTIVE DATE: 4 DECEMBER 2015** 

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

\* Philip Rodney Kwok Date Signed Witness

Executed for and on behalf of RESMED LIMITED

in accordance with its Bylaws

Signature of Authorised Person

Name of Authorised Person

DIRECTOR

Office held

Date 20 For 12 2016

ResMed Reference No. P1219WO1 & P1219US2

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### CONFIRMATION OF ASSIGNMENT Inventors to ResMed Limited

WHEREAS, we, Tzu-Chin Yu, David Creusot, Barton John Kenyon, Andrew Sims and Quangang Yang the inventors or joint inventors (hereinafter "Inventor") have made certain new and useful inventions relating to WEARABLE DEVICE FOR DELIVERING AIR (hereinafter "Inventive-Subject matter") which is described in and for which applications have been made as follows:

- A PCT Patent Application filed on 4 December 2015 in Australia and designated as Application No. PCT/AU2015/050766; and
- A National Phase Application filed on 25 May 2017 in United States and designated as Application No. US 15/529653.

WHEREAS, **ResMed Limited**, ABN 30 003 765 142 an Australian company, (hereinafter "**Assignee**"), 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, including without limitation said application(s), for every jurisdiction, including without limitation the United States of America and all other countries, and any benefits of or to be obtained therefrom:

NOW THEREFORE, for and in consideration of the sum of Ten Dollars Australian (AU\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and on the Effective Date herein, Inventor has sold, assigned, and set over and/or to any extent not previously, by these presents does hereby sell, assign and set over unto Assignee and Assignee's legal representatives, successors and assigns, Inventor's entire right, title and interest in and to said Inventive Subject-Matter for every jurisdiction, including without limitation the United States of America and all other countries, said application(s) and any benefits of or to be obtained therefrom, including without limitation any continuation, or divisional application, renewal or substitute thereof, international, foreign and regional applications corresponding or claiming priority thereto pursuant to any law or treaty, including the right to claim such priority or benefit, and the Letters Patent, both foreign and domestic, that may or shall issue thereon, or any reissue or re-examination thereof, and Assignee hereby accepts them, and Inventor does hereby authorize and request the U.S. Commissioner of Patents and any other country's Commissioner of Patents to issue said Letters Patent to the above-mentioned Assignee, consistent with the terms of this Assignment.

UPON SAID CONSIDERATION, Inventor hereby covenants and agrees with Assignee that Inventor has not and will not execute any writing or do any act whatsoever conflicting with

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these presents, and that Inventor will, at any time upon request, without further or additional consideration, but at the expense of Assignee, execute such additional assignments and other writings and do such additional acts as Assignee may deem necessary or desirable to perfect Assignee's or Assignee's 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 other 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.

This Confirmation of Assignment may be executed in any number of counterparts and the executed counterparts together constitute an original.

# **EFFECTIVE DATE: 4 DECEMBER 2015**

5. <sup>2</sup>

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

|                    | 4 DEC 2017                             | AM Cabrela  |
|--------------------|--|---|
| Tzy-Chin YU        | Date Signed                            | Witness Name: 100/ETV/E MEGILVERY                               |
| David CREUSOT      | <u> </u>                               | MN°Gilvey<br>Witness<br>Name: <u>AOREHNE M°CLV</u> € <b>X</b> Y |
| BAM                | 27/10/17                               | MARCILLERY  |
| Barton John KENYON | Date Signed                            | Witness<br>Name: <u>∌sx?⊯wwe p<sup>n</sup> €iLY#¥</u> y         |
| Anthew SIMS        | <u>27 /10//7</u><br>Date Signed        | ## A MEALLY CALLY Witness Name: <u>#Delessive</u> MEALLY CRY    |
| Quangang YANG      | <u> 26 / (2 / 2017)</u><br>Date Signed | Witness   |
|                    | -                                      | Name: <u>/\\\\\ell_\ell_\ell_\ell_\ell_\ell_\ell_</u>           |

Executed for and on behalf of

**RESMED LIMITED** 

in accordance with its Bylaws

Signature of Authorised Person

ANDREW PRICE

Name of Authorised Person

**DIRECTOR** 

Office held

Date 04 DEC 2017

ResMed Reference No. P1219WO1 & P1219US2

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PATENT REEL: 046332 FRAME: 0110