

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MATTHEW ROLF HARRINGTON	05/31/2018
ANDREW CHAN	05/31/2018
LUKE ANDREW STANISLAS	05/31/2018
NAN HAI WU	06/04/2018
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RESMED LIMITED
<b>Street Address:</b>	1 ELIZABETH MACARTHUR DRIVE
<b>City:</b>	BELLA VISTA, NEW SOUTH WALES
<b>State/Country:</b>	AUSTRALIA
<b>Postal Code:</b>	2153
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16476373
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)816-4100
<i>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.</i>	
<b>Phone:</b>	703-816-4000
<b>Email:</b>	PTOMAIL@nixonvan.com
<b>Correspondent Name:</b>	PAUL T. BOWEN
<b>Address Line 1:</b>	NIXON & VANDERHYE, PC
<b>Address Line 2:</b>	901 NORTH GLEBE ROAD, 11TH FLOOR
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<b>ATTORNEY DOCKET NUMBER:</b>	PTB-4398-2021
<b>NAME OF SUBMITTER:</b>	PAUL T. BOWEN
<b>SIGNATURE:</b>	/PAUL T. BOWEN/
<b>DATE SIGNED:</b>	07/08/2019
<b>Total Attachments: 2</b>	
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**CONFIRMATION OF ASSIGNMENT  
Inventor(s) to ResMed Limited**

WHEREAS, we, **Matthew Rolf HARRINGTON, Andrew CHAN, Luke Andrew STANISLAS and Nan Hai WU**, the inventors or joint inventors (hereinafter "Inventor") have made certain new and useful inventions relating to **HUMIDIFER FOR A RESPIRATORY THERAPY DEVICE**, (hereinafter "Inventive-Subject matter") which is described in and for which application has been made as follows:

- A Provisional Application filed on 9 January 2017 in Australia and designated as Application No. 2017900037;
- A Patent Application filed on 9 January 2018 in Australia and designated as Application No PCT/AU2018/050007.

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 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.

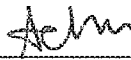
**EFFECTIVE DATE: 9 JANUARY 2017**

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

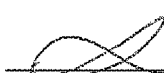
  
Matthew Rolf HARRINGTON

31/05/2018  
Date Signed

  
Witness  
Name: Iwini Lantis


  
Andrew CHAN

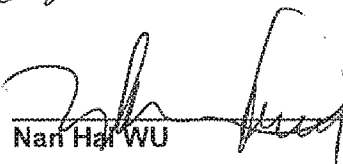
31/05/2018  
Date Signed

  
Witness  
Name: Iwini Lantis


  
Luke Andrew STANISLAS

31-May-18  
Date Signed

  
Witness  
Name: Iwini Lantis

  
Nan Hai WU

04/06/18  
Date Signed

  
Witness  
Name: Iwini Lantis

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

  
.....  
Signature of Authorised Person

Susan Rivers  
.....  
Name of Authorised Person

**DIRECTOR**  
Office held

Date 6 JUNE 2018