505437272 04/19/2019

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ACHIM BIENER	02/05/2013
JOHANN SEBASTIAN BURZ	02/05/2013
BERND CHRISTOPH LANG	02/05/2013
JOHANNES NICKOL	02/05/2013
JENS ROTHFUSS	02/05/2013
ROBERT EIBL	02/05/2013
CHRISTIAN BAYER (PREVIOUSLY KNOWN AS CHRISTIAN BACKHAUS)	01/28/2013

RECEIVING PARTY DATA

Name:	RESMED R&D GERMANY GMBH
Street Address:	FRAUNHOFERSTRASSE 16
City:	MARTINSRIED
State/Country:	GERMANY
Postal Code:	82152

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14384639

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ATTORNEY DOCKET NUMBER:	PTB-4398-1527
NAME OF SUBMITTER:	PAUL T. BOWEN
SIGNATURE:	/Paul T. Bowen/
DATE SIGNED:	04/19/2019

PATENT 505437272 REEL: 048941 FRAME: 0728

Total Attachments: 3

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> PATENT REEL: 048941 FRAME: 0729

CONFIRMATION OF ASSIGNMENT Inventor(s) to ResMed R&D Germany GmbH

WHEREAS, we, Achim BIENER, Johann Sebastian BURZ, Bernd Christoph LANG, Johannes NICKOL, Jens ROTHFUSS, Robert EIBL and Christian BACKHAUS, the inventors or joint inventors (hereinafter "Inventor") have made certain new and useful inventions relating to TUB FOR HUMIDIFIER, (hereinafter "Inventive-Subject matter") which is described in and for which application has been made as follows:

 A Patent Application filed on 2 November 2012 in Europe and designated as Application No. PCT/EP2012/071739.

WHEREAS, ResMed R&D Germany GmbH, a German company, (hereinafter "Assignee"), whose postal address is Fraunhoferstrasse 16, 82152 Martinsried, Germany, 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 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

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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: 2 NOVEMBER 2012

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

1a on	05 Feb 2013	Val
Achim BIENER	Date Signed	Witness
		Name: Salone Kill
12. Para	<u>05 Feb 2013</u>	Carl
Johann Sebastlan SURZ	Date Signed	Witness
		Name: 16 Me Kork
ted &	19 - J ak 20 x	Carl
Bernd Christoph LANS	Date Signed	Witness
		Name: Sabae Kail
1/-1/1/	05 Fes 2015	Die
/Johannes NICKOL	Date Signed	Witness
		Name: Solina Karl
	057e62013	
/ Jéns ROTHFUSS	Date Signed	Witness
· »		Name: Sabra Wast
20U	<u> </u>	Reel
Robert EIBL	Date Signed	Witness
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Callean/	28 Tas. 2013	Nate	
Christian BACKHAUS	Date Signed	Witness	
*		Name: Saking	Wasc

J. V.	A Marian		
Witness	<u> </u>		

Executed for and on behalf of RESMED R&D GERMANY GMBH in accordance with its Bylaws

and the	Kwa	A Marie		
Signati	ure of Au	uthorise	d Person	
.Jøn.	Sieve	rtser		-
Name	of Autho	rised Pe	erson	
CEO	***********			egajsko roko roke re
Office	held			

Date: . 9270272.....

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RECORDED: 04/19/2019