PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7524185

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TUMUL GUPTA	06/21/2022
MICHAEL CHRISTOPHER HOGG	06/20/2022
LUKE ANDREW STANISLAS	06/20/2022
LANG ENG SIANG TEH	06/21/2022
LORENZ EBERL	06/22/2022
ADRIAN APALAKIS	08/10/2022
BALINT FRANKO	06/20/2022
HANS CHRISTER HENRIC ENGSTROM	08/21/2022

RECEIVING PARTY DATA

Name:	RESMED PTY LTD
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:	17930100

CORRESPONDENCE DATA

Fax Number: (703)816-4100

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: 7038164000

Email: PTOMAIL@nixonvan.com

Correspondent Name: PAUL T. BOWEN/NIXON & VANDERHYE P.C.

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ATTORNEY DOCKET NUMBER:	PTB-4398-2452
NAME OF SUBMITTER:	PAUL T. BOWEN
SIGNATURE:	/Paul T. Bowen/

PATENT 507477293 REEL: 061387 FRAME: 0853

DATE SIGNED: 09/07/2022 **Total Attachments: 36** source=4398-2452 Assignment#page1.tif source=4398-2452 Assignment#page2.tif source=4398-2452 Assignment#page3.tif source=4398-2452 Assignment#page4.tif source=4398-2452 Assignment#page5.tif source=4398-2452 Assignment#page6.tif source=4398-2452 Assignment#page7.tif source=4398-2452 Assignment#page8.tif source=4398-2452 Assignment#page9.tif source=4398-2452 Assignment#page10.tif source=4398-2452 Assignment#page11.tif source=4398-2452 Assignment#page12.tif source=4398-2452 Assignment#page13.tif source=4398-2452 Assignment#page14.tif source=4398-2452 Assignment#page15.tif source=4398-2452 Assignment#page16.tif source=4398-2452 Assignment#page17.tif source=4398-2452 Assignment#page18.tif source=4398-2452 Assignment#page19.tif source=4398-2452 Assignment#page20.tif source=4398-2452 Assignment#page21.tif source=4398-2452 Assignment#page22.tif source=4398-2452 Assignment#page23.tif source=4398-2452 Assignment#page24.tif source=4398-2452 Assignment#page25.tif source=4398-2452 Assignment#page26.tif source=4398-2452 Assignment#page27.tif source=4398-2452 Assignment#page28.tif source=4398-2452 Assignment#page29.tif source=4398-2452 Assignment#page30.tif source=4398-2452 Assignment#page31.tif source=4398-2452 Assignment#page32.tif source=4398-2452 Assignment#page33.tif source=4398-2452 Assignment#page34.tif source=4398-2452 Assignment#page35.tif source=4398-2452 Assignment#page36.tif

WHEREAS, I/we, Tumul GUPTA, Michael Christopher HOGG, Luke Andrew STRANISLAS, Lang Eng Siang TEH, Lorenz EBERL, Adrian APALAKIS, Balint FRANKO, Hans Crister Henric ENGSTROM, an inventor, joint inventor, inventors or joint inventors (collectively hereinafter "Inventor") have made certain new and useful inventions relating to PLENUM CHAMBER INSERT FOR PATIENT INTERFACE (hereinafter "Inventive-Subject matter") which is described in and for which application has been made as follows:

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- A National Phase Application filed on July 7, 2021 in the United States and designated as Application No. 17/421,177 (ResMed Ref.: P1182US3).

WHEREAS, **ResMed Pty Ltd**, (hereinafter "Assignee"), a company incorporated in Australia, 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, in consideration of the sum of one dollar (\$1.00) 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, including continuation-in-part, or divisional application.

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, including continuation-in-part, or divisional application, renewal, substitute, reissued, re-examined 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.

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

EFFECTIVE DATE: MARCH 18, 2019

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

DocuSigned by: 21-Jun-2022 **Date Signed** Tumul GUPTA Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia **Michael Christopher HOGG Date Signed** Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia **Luke Andrew STANISLAS Date Signed** Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia **Lang Eng Siang TEH Date Signed** Address: PO Box 378 Castle Hill, New South Wales 1765 Australia **Lorenz EBERL Date Signed**

P1182US1/P1182US2/P1182WO1/P1182US3

Bella Vista, New South Wales, 2153 Australia

Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive,

Adrian APALAKIS	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Balint FRANKO	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Hans Christer Henric ENGSTROM	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Executed for and on behalf of ResMed Pty Ltd	
Signature of Authorised Person	
Robert Zalud Name of Authorised Person	
Australia Office held	
Date:	

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Date Signed
20-Jun-2022
 Date Signed
Date Signed
Date Signed

Bella Vista, New South Wales, 2153 Australia

Lorenz EBERL

Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive,

P1182US1/P1182US2/P1182WO1/P1182US3

PATENT REEL: 061387 FRAME: 0861

Date Signed

Adrian APALAKIS	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
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Bella Vista, New South Wales, 2153 Australia

(Luke andrew STANISLAS (

"DocuSigned by:

20-Jun-2022

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Luke Andrew STANISLAS

Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive,

Bella Vista, New South Wales, 2153 Australia

Date Signed

Lang Eng Siang TEH

Address: PO Box 378

Castle Hill, New South Wales 1765

Australia

Date Signed

Lorenz EBERL

Date Signed

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P1182US1/P1182US2/P1182WO1/P1182US3

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Date Signed

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----DocuSigned by:

21-Jun-2022

Lang Eng Siang TEH

Address: PO Box 378

Castle Hill, New South Wales 1765

lang Eng Siang TEH /

Australia

Date Signed

Lorenz EBERL

Date Signed

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P1182US1/P1182US2/P1182WO1/P1182US3

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22-Jun-2022

Lorenz EBERL

Date Signed

Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive,

Long EBERL 1

Bella Vista, New South Wales, 2153 Australia

P1182US1/P1182US2/P1182WO1/P1182US3

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P1182US1/P1182US2/P1182WO1/P1182US3

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, including continuation-in-part, or divisional application, renewal, substitute, reissued, re-examined 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.

And I/we do hereby authorize attorneys for Assignee to insert on this confirmation of assignment any additional filing date and application number and/or patent number of the aforementioned application(s) when known.

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

EFFECTIVE DATE: MARCH 18, 2019

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

Tumul GUPTA Date Signed Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia **Michael Christopher HOGG Date Signed** Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia **Luke Andrew STANISLAS Date Signed** Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia **Lang Eng Siang TEH Date Signed** Address: PO Box 378 Castle Hill, New South Wales 1765 Australia **Lorenz EBERL Date Signed**

P1182US1/P1182US2/P1182WO1/P1182US3

Bella Vista, New South Wales, 2153 Australia

Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive,

DocuSigned by:	
AAppalakis	10-Aug-2022
Adrian APALAKIS	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Balint FRANKO	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Hans Christer Henric ENGSTROM	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Executed for and on behalf of ResMed Pty Ltd	
Signature of Authorised Person	
Robert Zalud Name of Authorised Person	
Australia Office held	
Date:	

WHEREAS, I/we, Tumul GUPTA, Michael Christopher HOGG, Luke Andrew STRANISLAS, Lang Eng Siang TEH, Lorenz EBERL, Adrian APALAKIS, Balint FRANKO, Hans Crister Henric ENGSTROM, an inventor, joint inventor, inventors or joint inventors (collectively hereinafter "Inventor") have made certain new and useful inventions relating to PLENUM CHAMBER INSERT FOR PATIENT INTERFACE (hereinafter "Inventive-Subject matter") which is described in and for which application has been made as follows:

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P1182US1/P1182US2/P1182WO1/P1182US3

Lorenz EBERL

Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive,

Bella Vista, New South Wales, 2153 Australia

PATENT REEL: 061387 FRAME: 0881

Date Signed

Adrian APALAKIS	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Docusigned by: / Balint FRANKO / C988EFA7277749A Balint FRANKO Address: a/a BacMad Phylltd	20-Jun-2022 Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Hans Christer Henric ENGSTROM	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Executed for and on behalf of ResMed Pty Ltd	
Signature of Authorised Person	
Robert Zalud Name of Authorised Person	
Australia Office held	
Date:	

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PATENT

Tumul GUPTA Date Signed Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia **Michael Christopher HOGG Date Signed** Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia **Luke Andrew STANISLAS Date Signed** Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia **Lang Eng Siang TEH Date Signed** Address: PO Box 378 Castle Hill, New South Wales 1765 Australia **Lorenz EBERL Date Signed**

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Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive,

Bella Vista, New South Wales, 2153 Australia

Adrian APALAKIS	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Della Vista, New Goutif Wales, 2100 Australia	
Balint FRANKO	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
DocuSigned by:	
1 Hans Christer Henric ENGSTROM 1	21-Aug-2022
Hans Christer Henric ENGSTROM	Date Signed
Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia	
Executed for and on behalf of ResMed Pty Ltd	
Signature of Authorised Person	
Robert Zalud Name of Authorised Person	
Australia Office held	
Date:	

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Bella Vista, New South Wales, 2153 Australia

Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive,

Adrian APALAKIS

Date Signed

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Bella Vista, New South Wales, 2153 Australia

Balint FRANKO

Date Signed

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Hans Christer Henric ENGSTROM

Date Signed

Address: c/o ResMed Pty Ltd, 1 Elizabeth Macarthur Drive, Bella Vista, New South Wales, 2153 Australia

Executed for and on behalf of **ResMed Pty Ltd**

----DocuSigned by:

/ Robert EUWD / ---- EDC8647BD4B046E...

Signature of Authorised Person

Robert Zalud

Name of Authorised Person

Australia

Office held

RECORDED: 09/07/2022

16-Aug-2022

Date:

P1182US1/P1182US2/P1182WO1/P1182US3