

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT6563421

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
SILAS SAO JIN SIEW	07/31/2018
JONATHAN MARK DOWNEY	09/12/2018
CHRISTOPHER MICHAEL WONG	08/29/2018
MATTHEW AARON BRADLEY	07/31/2018
JANINE ELIZABETH COLLINS	08/29/2018
VITALY KAPELEVICH	08/29/2018
CHRISTOPHER GARETH SIMS	07/31/2018
DILLAN PATEL	08/03/2018
STEVE THOMAS	07/31/2018
CHRIS ONIN LIMPIN HIPOLITO	09/12/2018
PRIYANKA FERDINAND PEREIRA	09/12/2018
FADI KARIM MOH'D MASHAL	08/28/2018
MATHEW ROBERT GEOFF SLIGHT	07/31/2018
DAVID MONROY FELIX	07/31/2018
MARK ARVIND MCLAREN	07/31/2018
JONATHAN TONG LOK SNG	09/12/2018
ARVIN SAN JOSE GARDIOLA	07/31/2018
STEPHEN FRANCIS HEFFERNAN	07/31/2018
CHRISTINE MARIE LYNCH	08/28/2018
WEN DONG HUANG	07/31/2018
BRUCE MICHAEL WALLS	10/03/2018
JEREMY OWEN YOUNG	07/31/2018
TONY WILLIAM SPEAR	08/29/2018
MELISSA CATHERINE BORNHOLDT	08/29/2018
JAKE BAKER HOCKING	07/31/2018
XIN YUE ZHU	07/31/2018
RECEIVING PARTY DATA	
Name:	FISHER & PAYKEL HEALTHCARE LIMITED
Street Address:	15 MAURICE PAYKEL PLACE
Internal Address:	EAST TAMAKI

City:	AUCKLAND
State/Country:	NEW ZEALAND
Postal Code:	2013

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16625177

CORRESPONDENCE DATA

Fax Number: (949)760-9502

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: 949-760-0404

Email: efiling@knobbe.com

Correspondent Name: KNOBBE MARTENS OLSON & BEAR LLP

Address Line 1: 2040 MAIN STREET

Address Line 2: 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	FPHCR.855NP
NAME OF SUBMITTER:	ROBERT J. ROBY
SIGNATURE:	/Robert J Roby/
DATE SIGNED:	02/22/2021

Total Attachments: 18

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DEED OF ASSIGNMENT OF PATENT RIGHTS

PARTIES

1. Silas Sao Jin SIEW, a citizen of New Zealand, a resident of New Zealand,
2. Jonathan Mark DOWNEY, a citizen of New Zealand, a resident of New Zealand,
3. Christopher Michael WONG, a citizen of New Zealand, a resident of New Zealand,
4. Matthew Aaron BRADLEY, a citizen of New Zealand, a resident of New Zealand,
5. Janine Elizabeth COLLINS, a citizen of New Zealand, a resident of New Zealand,
6. Vitaly KAPELEVICH, a citizen of New Zealand, a resident of New Zealand,
7. Christopher Gareth SIMS, a citizen of New Zealand, a resident of New Zealand,
8. Dillan PATEL, a citizen of New Zealand, a resident of New Zealand,
9. Steve THOMAS, a citizen of New Zealand, a resident of New Zealand,
10. Chris Onin Limpin HIPOLITO, a citizen of New Zealand, a resident of New Zealand,
11. Priyanka Ferdinand PEREIRA, a citizen of New Zealand, a resident of New Zealand,
12. Fadi Karim Moh'd MASHAL, a citizen of New Zealand, a resident of New Zealand,
13. Matthew Robert Geoff SLIGHT, a citizen of New Zealand, a resident of New Zealand,
14. David Monroy FELIX, a citizen of New Zealand and Mexico, a resident of New Zealand,
15. Mark Arvind MCLAREN, a citizen of New Zealand, a resident of New Zealand,
16. Jonathan Tong Lok SNG, a citizen of New Zealand, a resident of New Zealand,
17. Arvin San Jose GARDIOLA, a citizen of New Zealand and the Philippines, a resident of New Zealand,
18. Stephen Francis HEFFERNAN, a citizen of Ireland, a resident of New Zealand,
19. Christine Marie LYNCH, a citizen of Ireland, a resident of New Zealand,
20. Wen Dong HUANG, a citizen of New Zealand, a resident of New Zealand,
21. Bruce Michael WALLS, a citizen of New Zealand and Ireland, a resident of New Zealand,
22. Jeremy Owen YOUNG, a citizen of New Zealand, a resident of New Zealand,
23. Tony William SPEAR, a citizen of New Zealand, a resident of New Zealand,
24. Melissa Catherine BORNHOLDT, a citizen of New Zealand, a resident of New Zealand,
25. Jake Baker HOCKING, a citizen of New Zealand, a resident of New Zealand,
26. Xin Yue ZHU, a citizen of New Zealand, a resident of New Zealand,
(together: The Assignor)
27. Fisher & Paykel Healthcare Limited, a New Zealand company, of 15 Maurice Paykel Place, East Tamaki, Auckland 2013, New Zealand (Assignee)

INTRODUCTION

1. The Assignor has agreed to assign the Patent Rights to the Assignee upon the terms set out in this deed.
2. The Assignor has agreed to make a declaration for the purposes of any US national stage application under 35 U.S.C.

AGREED THAT:

1. DEFINITIONS

- 1.1. In this deed (including the Introduction), unless the context requires otherwise:

Effective Date means the date that this deed is last signed.

Encumbrance means any lien, mortgage, charge, encumbrance, security interest or other similar interest.

Patent Application means international patent application no. PCT/IB2018/054685 having an international filing date of 26 June 2018.

Patent Rights means all rights in, to and deriving from the Patent Application, including:

- (a) the rights to apply for, and obtain grant of, patents (or similar forms of protection such as utility models, innovation patents and design patents) relating thereto in all countries or regions of the world, including the rights:
 - (i) to make national/regional phase patent applications under the Patent Cooperation Treaty; and
 - (ii) to claim priority for any such application under any international convention or agreement from any application for patents (or similar forms of protection such as utility models, innovation patents and design patents), whether filed before, upon or after the Effective Date, including all divisions, continuations, continuations-in-part, reissues and re-examinations thereof, and including any provisional or non-provisional applications and any utility models, innovation patents and design patents; and
- (b) the rights conferred by any protection derived from any applications referred to in (a) above or consequent grants from such applications including all Rights of Action.

Rights of Action means any rights (whether in the name of the Assignor or Assignee) to bring or defend any claim or proceedings in relation to the Patent Rights, including any such rights which may have accrued before the signing of this deed.

COVENANTS

- 1.2. **Assignment.** With effect on and from the Effective Date and in consideration of the payment by the Assignee of the sum of \$1 as included in the employment salary paid by the Assignee to the Assignor in accordance with the terms of employment between the Assignor and the Assignee, and other good and valuable consideration (the receipt and sufficiency of which the Assignor acknowledges), the Assignor assigns to the Assignee all of the Assignor's right, title and interest in and to the Patent Rights.
- 1.3. **Further Assurances.** Upon request and at the Assignee's cost, the Assignor will execute all documents and perform any other acts that may be necessary or desirable to:
 - (a) record, perfect or confirm the Assignee's ownership of the Patent Rights; and
 - (b) otherwise give effect to the intent of this deed.

2. DECLARATION

- 3.1. This Declaration is directed to any U.S. national stage application under 35 U.S.C. § 371 of the Patent Application identified above, and any divisions, continuations, continuations-in-part, reissues and reexaminations thereof, and is made under Regulations 4.17(iv) and 51bis.1(a)(iv)) of the Patent Cooperation Treaty for the purposes of the designation of the United States of America.
- 3.2. As a named inventor, I declare that:
 - (a) The above-identified Patent Application was made or authorized to be made by me.
 - (b) I believe that I am the original inventor or an original joint inventor of a claimed invention in the Patent Application.
 - (c) I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.
 - (d) I have reviewed and understand the contents of the above-identified Patent Application.
 - (e) I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

3. WARRANTIES

3.1. Assignor's Warranties. The Assignor warrants that:

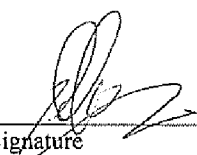
- (a) the Assignor has the legal right and authority, and has taken all necessary actions, to enter into and perform its obligations under this deed; and
- (b) to the best of the Assignor's knowledge, the Patent Rights are assigned to the Assignee free from any Encumbrances.

4. GENERAL

4.1. Law and Jurisdiction. This deed is governed by, and construed in accordance with, the laws of New Zealand. Each party irrevocably and unconditionally submits to the exclusive jurisdiction of the New Zealand courts in connection with this deed.

SIGNATURES

SIGNED AS A DEED Silas Sao Jin SIEW in
the presence of:




Signature

SILAS SAO JIN SIEW

Name

31 JUL 18

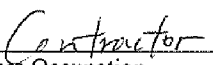
Date



Witness Signature



Witness Name

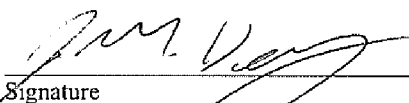


Witness Occupation


15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Jonathan Mark
DOWNEY in the presence of:



Signature



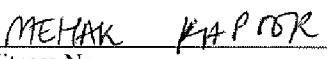
Name

12 Sept 2018

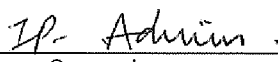
Date



Witness Signature



Witness Name

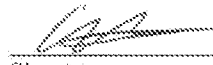


Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

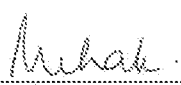
SIGNED AS A DEED by Christopher Michael
WONG in the presence of:


Signature

Christopher Michael Wong
Name

29 AUG 2018

Date


Witness Signature

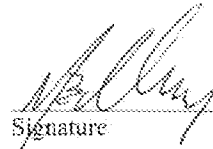
Mehak Kapoor
Witness Name

IP Admin
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

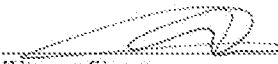
SIGNED AS A DEED by Matthew Aaron
BRADLEY in the presence of:


Signature

Matthew Aaron Bradley
Name

31 JUL 2018

Date


Witness Signature

Karl Chung
Witness Name

Contractor
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Janine Elizabeth
COLLINS in the presence of:

Janine Collins
Signature
29 Aug 2018 Janine Collins
Name
29 Aug 2018
Date

Mehak
Witness Signature

MEHAK KAPOOR
Witness Name

IP Admin
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Vitaly
KAPELEVICH in the presence of:

Vitaly Kapelevich
Signature
Vitaly Kapelevich
Name
29-Aug-2018
Date

Mehak
Witness Signature

Mehak Kapoor
Witness Name

IP Admin
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Christopher Gareth
SIMS in the presence of:

Signature

Name

Date

Chris Sims

31-Jul-18

Witness Signature

Witness Name

Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Dillan PATEL in the
presence of:

Signature

Name

Date

Witness Signature

Witness Name

Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Christopher Gareth
SIMS in the presence of:

Signature

Name

Date

Witness Signature

Witness Name

Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New
Zealand
Witness Address

SIGNED AS A DEED by Dillan PATEL in the
presence of:

Signature

Name

Date

Witness Signature

Witness Name

Witness Occupation

~~15 Maurice Paykel Place, East Tamaki, Auckland~~
~~2013, New~~
~~Zealand~~
Witness Address

8 RIVOLI PLACE
KARAKA
PAPAKURA
AUCKLAND

SIGNED AS A DEED by Steve THOMAS in
the presence of:



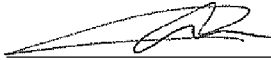
Signature

Steve Thomas

Name

31 JUL 18

Date



Witness Signature

Karl Chung

Witness Name

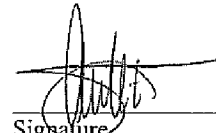
Contractor

Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Chris Onin Limpin
HIPOLITO in the presence of:




Signature

CHRIS ONIN LIMPIN HIPOLITO

Name

12 SEP 2018.

Date



Witness Signature

MEHAK KAPOOR.

Witness Name

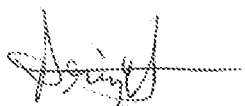
IP Admin.

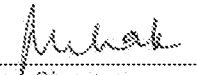
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Priyanka Ferdinand
PEREIRA in the presence of:

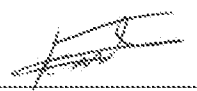

Signature
PRIYANKA PEREIRA
Name
12 SEPTEMBER 2018
Date

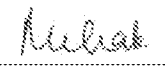

Witness Signature
MEHAK KAPOOR
Witness Name
IP - Adminin.
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Fadi Karim Moh'd
MASHAL in the presence of:

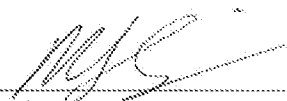

Signature
Fadi Mashal
Name
28 - Aug - 2018
Date


Witness Signature
MEHAK KAPOOR
Witness Name
IP - Administrator
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED Matthew Robert Geoff
SLIGHT in the presence of:

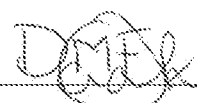

Signature
Matthew Slight
Name
31 July 18
Date


Witness Signature
Karl Chung
Witness Name
Contractor
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by David Monroy
FELIX in the presence of:

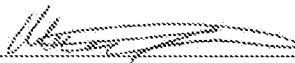

Signature
David Monroy
Name
31 / Jul / 2018
Date


Witness Signature
Karl Chung
Witness Name
Contractor
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

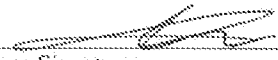
Witness Address

SIGNED AS A DEED by Mark Arvind
MCLAREN in the presence of:


Signature

MARK MCLAREN
Name

31 JUL 18
Date


Witness Signature


Kon I Chung
Witness Name

Contractor
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

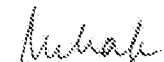
Witness Address

SIGNED AS A DEED by Jonathan Tong Lok
SNG in the presence of:


Signature

JONATHAN SNG
Name

12 SEPT 18
Date


Witness Signature

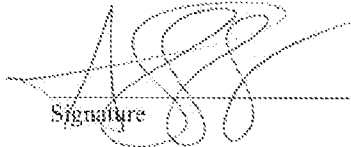
MEHAK KAPOOR
Witness Name

IP Admin
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Arvin San Jose
GARDIOLA in the presence of:

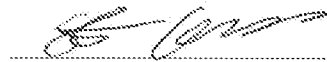

Signature
Arvin Gardiola
Name
31 July 2018
Date


Witness Signature
Karl Chung
Witness Name
Contractor
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Stephen Francis
HEFFERNAN in the presence of:

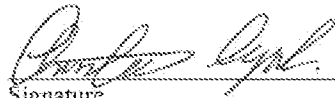

Signature
STEPHEN HEFFERNAN
Name
31 / JULY / 2018
Date


Witness Signature
Karl Chung
Witness Name
Contractor
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand


Witness Address

SIGNED AS A DEED by Christine Marie
LYNCH in the presence of:


Signature

CHRISTINE LYNCH
Name

28 AUG 2013
Date


Witness Signature


MELIAH
Witness Name

DP- Administrator
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

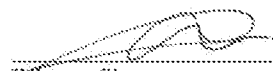
Witness Address

SIGNED AS A DEED by Wen Dong HUANG
in the presence of:


Signature

WEN DONG HUANG
Name

31 JUL 18
Date


Witness Signature

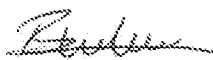
Karl Chung
Witness Name


Contractor
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Bruce Michael
WALLS in the presence of:


Signature
BRUCE MICHAEL WALLS
Name
03 OCT 2018
Date


Witness Signature

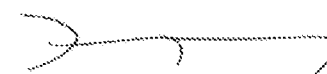
MEHAK KAPOOR
Witness Name

IT Admin
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Jeremy Owen
YOUNG in the presence of:


Signature
Jeremy Young
Name
31 July 2018
Date


Witness Signature

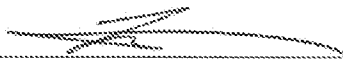
Karl Chung
Witness Name


Contractor
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Tony William
SPEAR in the presence of:



Signature
Tony Spear
Name
29 Aug 2018
Date



Witness Signature
MEHAK KAPOOR
Witness Name
IP Admin.
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Melissa Catherine
BORNHOLDT in the presence of:



Signature
MELISSA BORNHOLDT
Name
29 Aug 2018
Date


Witness Signature
MEHAK KAPOOR
Witness Name
IP Admin.
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Jake Baker
HOCKING in the presence of:


Signature
JAKE HOCKING
Name
31 / JULY / 2018
Date


Witness Signature


Karl Chung
Witness Name

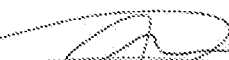
Contractor
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

Witness Address

SIGNED AS A DEED by Xin Yue ZHU in the
presence of:


Signature
Xin Yue Zhu.
Name
31 JUL 2018.
Date


Witness Signature


Karl Chung
Witness Name

Contractor
Witness Occupation

15 Maurice Paykel Place, East Tamaki, Auckland
2013, New Zealand

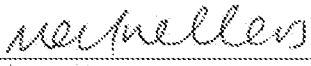
Witness Address

SIGNED AS A DEED for and on behalf of
Fisher & Paykel Healthcare Limited in the
presence of:


Signature

Jon Harwood, General Manager IP

5 Oct 2013
Date


Witness Signature

MARKETA MUELEY
Witness Name

PERSONAL ASSISTANT
Witness Occupation

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2013, New Zealand

Witness Address