

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5319079

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GARTH CAMPBELL SUTHERLAND	12/12/2017
MICHAEL JAMES GORMACK	12/12/2017
DARREN JAMES BAINBRIDGE	12/15/2017
BENJAMIN LANCE CATT	12/15/2017
EDWARD SCHOLTEN	12/15/2017
CRAIG DAVID SHANNON	12/15/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	ADHERIUM (NZ) LIMITED
<b>Street Address:</b>	LEVEL 2, 204 QUAY STREET
<b>City:</b>	AUCKLAND
<b>State/Country:</b>	NEW ZEALAND
<b>Postal Code:</b>	1010
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	15533650
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)748-5915
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<b>Correspondent Name:</b>	KENEALY VAIDYA LLP
<b>Address Line 1:</b>	3000 K STREET, N.W.
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<b>Address Line 4:</b>	WASHINGTON, D.C. 20007
<b>ATTORNEY DOCKET NUMBER:</b>	5075-0022
<b>NAME OF SUBMITTER:</b>	ERIC D. MOREHOUSE
<b>SIGNATURE:</b>	/Eric D. Morehouse/
<b>DATE SIGNED:</b>	01/10/2019

**Total Attachments: 4**

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## ASSIGNMENT

WHEREAS WE, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

### MONITOR FOR MEDICAMENT INHALER

for which WE filed PCT Application No. PCT/NZ2016/050001 on January 6, 2016 and for which WE executed an application for United States Letters Patent concurrently herewith; and

WHEREAS Adherium (NZ) Limited, a corporation of New Zealand, whose post office address is Level 2, 204 Quay Street, Auckland 1010, New Zealand (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application of United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

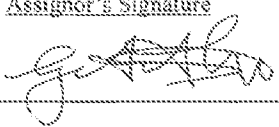
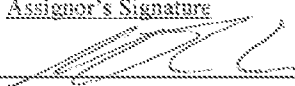
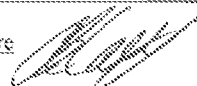
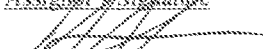
NOW THEREFORE, be it known that, for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignee is hereby acknowledged, WE, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, OUR entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent of this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that WE have the full right to convey the interest assigned by this Assignment, and WE have not executed and will not execute any agreement in conflict with this Assignment;

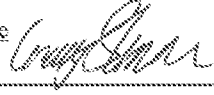
AND, WE HEREBY further covenant and agree that WE will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to US respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns;

AND, WE HEREBY authorize and request the attorneys empowered by Adherium (NZ) Limited in this application, to insert here in parentheses (Application No. 15/533,650, filed 06-JUN-2017) the filing date and application number of said application when known.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

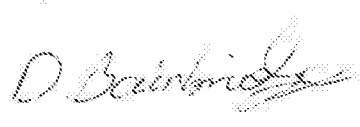
<u>Full Name of First Assignor</u> Garth Campbell SUTHERLAND	<u>Assignor's Signature</u> 	<u>Date</u> 12 December 2017
<u>Address:</u> c/o Adherium (NZ) Limited Level 2, 204 Quay Street Auckland 1010 New Zealand		<u>Citizenship</u> New Zealand
<u>Full Name of Second Assignor</u> Michael James GORMACK	<u>Assignor's Signature</u> 	<u>Date</u> 12/12/2017
<u>Address:</u> c/o Adherium (NZ) Limited Level 2, 204 Quay Street Auckland 1010 New Zealand		<u>Citizenship</u> New Zealand
<u>Full Name of Third Assignor</u> Darren James BAINBRIDGE	<u>Assignor's Signature</u>	<u>Date</u>
<u>Address:</u> c/o Adherium (NZ) Limited Level 2, 204 Quay Street Auckland 1010 New Zealand		<u>Citizenship</u> New Zealand
<u>Full Name of Fourth Assignor</u> Benjamin Lance CATT	<u>Assignor's Signature</u> 	<u>Date</u> 15 DEC 2017
<u>Address:</u> c/o Adherium (NZ) Limited Level 2, 204 Quay Street Auckland 1010 New Zealand		<u>Citizenship</u> New Zealand
<u>Full Name of Fifth Assignor</u> Edward SCHOLTEN	<u>Assignor's Signature</u> 	<u>Date</u> 15 Dec 2017

KENEALY VAIDYA LLP

<u>Address:</u> c/o Adherium (NZ) Limited Level 2, 204 Quay Street Auckland 1010 New Zealand		<u>Citizenship</u> New Zealand
NAMES OF ADDITIONAL INVENTORS ATTACHED <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		
<u>Full Name of Sixth Assignor</u> Craig David SHANNON	<u>Assignor's Signature</u> 	<u>Date</u> 15/Dec/2017
<u>Address:</u> c/o Adherium (NZ) Limited Level 2, 204 Quay Street Auckland 1010 New Zealand		<u>Citizenship</u> New Zealand
NAMES OF ADDITIONAL INVENTORS ATTACHED <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

KENEALY VAIDYA LLP

IN TESTIMONY WHEREOF, I have hereunto set my hand.

<u>Full Name of First Assignor</u> Garth Campbell SUTHERLAND	<u>Assignor's Signature</u>	<u>Date</u>
<u>Address:</u> c/o Adherium (NZ) Limited Level 2, 204 Quay Street Auckland 1010 New Zealand		<u>Citizenship</u> New Zealand
<u>Full Name of Second Assignor</u> Michael James GORMACK	<u>Assignor's Signature</u>	<u>Date</u>
<u>Address:</u> c/o Adherium (NZ) Limited Level 2, 204 Quay Street Auckland 1010 New Zealand		<u>Citizenship</u> New Zealand
<u>Full Name of Third Assignor</u> Durren James BAINBRIDGE	<u>Assignor's Signature</u>	<u>Date</u> 15/12/17
<u>Address:</u> c/o Adherium (NZ) Limited Level 2, 204 Quay Street Auckland 1010 New Zealand 		<u>Citizenship</u> New Zealand
<u>Full Name of Fourth Assignor</u> Benjamin Lance CATT	<u>Assignor's Signature</u>	<u>Date</u>
<u>Address:</u> c/o Adherium (NZ) Limited Level 2, 204 Quay Street Auckland 1010 New Zealand		<u>Citizenship</u> New Zealand
<u>Full Name of Fifth Assignor</u> Edward SCHOLTEN	<u>Assignor's Signature</u>	<u>Date</u>

KENEALY VAIDYA LLP