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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7434401

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MIRIAM GATHER SIMPSON	06/09/2022
MATHEUS JOSE TEIXEIRA VARGAS	05/27/2022
MITHILESHWARI CHANDRASEKHAR	05/25/2022
DAVID EDWARD WILLIAMS	05/25/2022

RECEIVING PARTY DATA

Name:	ORBIS DIAGNOSTICS LIMITED	
Street Address:	LEVEL 5, FORSYTH BARR TOWER	
Internal Address:	55 SHORTLAND STREET	
City:	AUCKLAND	
State/Country:	NEW ZEALAND	
Postal Code:	1010	

PROPERTY NUMBERS Total: 2

Property Type	Number	
Application Number:	17744219	
PCT Number:	US2021023523	

CORRESPONDENCE DATA

Fax Number: (202)842-7899

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: 2028427800

z IPP at ent Docketing Mailbox US@cooley.com, acooley@cooley.comEmail:

COOLEY LLP- ATTN PATENT GROUP **Correspondent Name:**

1299 PENNSYLVANIA AVE NW Address Line 1:

Address Line 2: SUITE 700

Address Line 4: WASHINGTON, D.C. 20004-2400

ATTORNEY DOCKET NUMBER:	ORDI-004/C01US
NAME OF SUBMITTER:	BRIAN P. HOPKINS
SIGNATURE:	/Brian P. Hopkins/
DATE SIGNED:	07/15/2022

PATENT REEL: 060521 FRAME: 0505 507387475

Total Attachments: 8 source=ORDI-004_C01US-Assignment#page1.tif source=ORDI-004_C01US-Assignment#page2.tif source=ORDI-004_C01US-Assignment#page3.tif source=ORDI-004_C01US-Assignment#page4.tif source=ORDI-004_C01US-Assignment#page5.tif source=ORDI-004_C01US-Assignment#page6.tif source=ORDI-004_C01US-Assignment#page7.tif source=ORDI-004_C01US-Assignment#page8.tif

PATENT REEL: 060521 FRAME: 0506

ASSIGNMENT

Miriam Cather SIMPSON, residing at 11 Speedy Crescent, Auckland 0627, NEW ZEALAND; Matheus Jose Teixeira VARGAS, residing at 3A/23 George Street, Newmarket, Auckland 1023, NEW ZEALAND; Mithileshwari CHANDRASEKHAR, residing at 1/3204 Great North Road, New Lynn, Auckland 0600, NEW ZEALAND; and David Edward WILLIAMS, residing at 93 Doves Bay Rd, RD1 Kerikeri, Auckland 0294, NEW ZEALAND (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent entitled MULTI-CHAMBERED ASSAY DEVICES AND ASSOCIATED METHODS, SYSTEMS AND APPARATUSES THEREOF FOR DETECTION OF ANALYTES, and which is a:

(1)	provisional application
	(a)to be filed herewith; or
	(b) bearing Application No., and filed on;
(2)	x non-provisional application
	(a) to be filed herewith; or
	(b) x bearing Application No. 17/744,219, and filed on May 13, 2022; and/or
(3)	x PCT application
	(a) x bearing Application No. PCT/US2021/023523, and filed on March 22, 2021
	and/or
(4)	attached hereto.

WHEREAS, Orbis Diagnostics Limited, a corporation having its principal place of business at Level 5, Forsyth Barr Tower, 55 Shortland Street, Auckland 1010, NEW ZEALAND, its successors, legal representatives and assigns, (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application(s) for patent identified above; the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, these applications; any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of these application(s); and any and all patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee or a predecessor in interest of the

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Assignee, or if the Assignor has already done so via a prior agreement with the Assignee or a predecessor in interest of the Assignee then in confirmation of said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s):
- (b) the application(s) for patent identified above;
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Hague Convention, the Paris Convention for the Protection of Industrial Property, and under the Patent Cooperation Treaty, and all rights of claiming priority in any country of the world;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to, and/or the benefit of, at least one of the application(s) for patent identified above or any application(s) for patent claiming the Invention(s), including any priority application(s), substitute application(s), division(s), continuation(s), and continuation(s)-in-part;
- (f) any provisional or other right to recover any and all past, present, and future damages, including royalties, for any and all past, present, and future infringements of any application for patent identified in the preceding paragraphs (b)-(e) and of any and all patent(s) granted based thereon in the United States and in all other countries; and
- (g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b)-(e), including any reissue(s), reexamination(s), revival(s), renewal(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full

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right and lawful authority to sell and convey the same in the manner set forth herein, and that Assignor will not make or enter into any assignment, sale, agreement or encumbrance which would conflict with these presents.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said application(s), and said patent(s). including interference and derivation proceedings, and any post-grant proceedings (e.g., opposition proceedings, post-grant reviews, *Inter partes* reviews, supplemental examinations, etc.) without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY LLP to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application(s) identified above when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Assignor(s) and Assignee(s) understand that electronic signatures are acceptable and that, by signing electronically, signatories agree to the use of electronic signatures.

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Page 4 of 8 Attorney Docket No. ORDI-004/C01US 329508-2012

9 June 2022	The Section of the se
Dale	Miriam Cather Simpson
Witness;	
The	9 June 2022
Signature	Date
Flynn Walker	
Printed Name	
Witness:	
Olling	9 June 2022
Signature	Date
Damian Camp	
Printed Name	

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15al/20 16			
Date	Matheus Jose Teixeira Vargas		
Witness:			
l. Etich	25 MAY 2022		
Signature	Date		
Evan Erstich			
Printed Name			
Witness:			
ferm	25 may 2022		
Signature	Date		
Flynn Walker			
Printed Name			

	CHARCE	
Date	Mithileshwari Chandrasekhar	
Witness:		
l that	25 MAY 2022	
Signature	Date	
Evan Ershich		
Printed Name		
Witness:		
form	25 May 2022	
Signature)	Date	
Flynn Walker	4-	
Printed Name		

25 May 2022 Date	David Edward Williams
Witness:	
E With	
Evan Erstich Printed Name	
Witness:	25 May 2022
Signature) Flyn Wolker	Date
Printed Name	

For and on behalf of ASSIGNEE:		
Date:	Title: ČEG	an Camp bis Diagnostics Limited
Witness: Lutal Signature	<u>25 M</u> Date	AY 2022
Evan Ershich Printed name		
Witness:		
Signature Signature	25 (Date	May 2022
Flynn Walker Printed name		

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RECORDED: 07/15/2022

PATENT REEL: 060521 FRAME: 0514