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PATENT ASSIGNMENT COVER SHEET

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		Name	Name			
ANDREW LAURSEN					03/26/2015	
CHRISTOPHER BENTL	EY				03/26/2015	
BAHAR AMERI						
RECEIVING PARTY DA	TA					
Name:	NARWHAL ANALYTICAL CORPORATION (ONTARIO CORPORATION NUMBER 002408580)					
Street Address:	105 TEAL AVENUE					
City:	STONEY CREEK					
State/Country:	CANADA					
Postal Code:	L8E 3B5					
Property Type		Numt	ber	7		
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WORLDWIDE ASSIGNMENT

WHEREAS, Andrew Laursen; Christopher Bentley and Bahar Ameri (the 'ASSIGNORS'), whose full post office addresses are 105 Teal Avenue, Stoney Creek, ON L&E 3B5; 135 Lawton Blvd, Apt 304, Toronto, ON M4V 1Z6 and 111 Ambleside Avenue, Toronto, ON M8Z 2H9, respectively, made one or more Inventions (the "Inventions"), as described in the specification entitled "MINI-FLUIDICS CASSETTE FOR COLORIMETRIC NUTRIENT ANALYSIS AND A METHOD OF USING SAME" filed with the PCT Office on 26 August 2014 under serial number PCT/CA2014/050818 (the International Patent Application);

AND WHEREAS, Narwhal Analytical Corporation (Ontario Corporation Number 002408580) (the 'ASSIGNEE'), whose full post office address is 105 Teal Avenue, Stoney Creek, ON L8E 3B5, identified as the Applicant of PCT/CA2014/050818, is desirous of acquiring from the ASSIGNORS, their entire right, title and interest in and to the Inventions;

AND WHEREAS it is ASSIGNORS desire to have ASSIGNEE officially recognized as Applicant for PCT/CA2014/050818;

NOW THEREFORE, to all whom it may concern be it known that for and in consideration of the sum of one dollar (\$1.00) to them in hand paid by the ASSIGNEE, and other good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, the ASSIGNORS hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, their entire right, title and interest in and to the Inventions for all countries worldwide, and in and to the International Patent Application No. PCT/CA2014/050818 filed 26 August 2014, entitled "MINI-FLUIDICS CASSETTE FOR COLORIMETRIC NUTRIENT ANALYSIS AND A METHOD OF USING SAME" and their corresponding right to claim priority therefrom, and in and to any and all corresponding patent applications filed worldwide for the Inventions, including, but not limited to, any and all divisions, continuations, continuations-in-part and extensions thereof, and in and to any and all patents that may be obtained therefor worldwide, including, but not limited to, any and all divisions, continuations, but not limited to, any and all reissues, renewals, and prolongations thereof, for the sole use and benefit of the ASSIGNEE, its successors and assigns, to the full end of the term or terms of any and all such patents when granted, including any and all renewals, reissues, and prolongations thereof, as fully and entirely as the same would have been held and enjoyed by the ASSIGNORS had this Assignment not been made. This Assignment is made nunc pro tunc with an effective date of 26 August 2014.

The ASSIGNORS hereby undertake without liability at any time upon request to do everything legally possible to assist the ASSIGNEE in the filing and prosecution of any patent application relating to the Inventions in any country, to sign such documents and do such things as may be required to give effective legal and registered title of the Inventions to the ASSIGNEE in any country, all without further consideration but at the expense of the ASSIGNEE;

This Assignment shall inure to the benefit of, and be binding upon, the ASSIGNORS, and the ASSIGNEE, and their respective heirs, executors, legal personal representatives, successors and assigns.

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PATENT REEL: 041365 FRAME: 0028

Page 2 of 2

IN WITNESS WHEREOF, I have executed this Assignment this $\frac{26}{May}$ day of $\frac{May}{May}$, 2015.

Carrent

(Inventor's Signature)

Andrew Laursen (Printed Name)

(Witness' Signature)

María Landau (Printed Name)

IN WITNESS WHEREOF, I have executed this Assignment this 26 day of $Maszh_{-}$, 2015.

(Inventor's Signature) Christopher Bentley (Printed Name)

(Witness' Signature)

Mana Landay (Printed Name)

IN WITNESS WHEREOF, I have executed this Assignment this $\frac{26}{March}$ day of $\frac{March}{March}$, 2015.

(Inventor's Signature)

Bahar Ameri (Printed Name)

(Witness' Signature)

Stephanie Growicz

(Printed Name)

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RECORDED: 02/24/2017