505372566 03/13/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5419358

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NIELS KRISTIAN BAU‐MADSEN	01/31/2017
LARS BUE NIELSON	02/02/2017
MARTIN HELLER	01/31/2017
OLE KRING	01/31/2017
OLGA ORDEIG	03/29/2017
BENT OVERBY	03/29/2017

RECEIVING PARTY DATA

Name:	SCANDINAVIAN MICRO BIODEVICES APS
Street Address:	GAMMELGAARDSVEJ 87C
City:	FARUM
State/Country:	DENMARK
Postal Code:	DK-3520

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16351953

CORRESPONDENCE DATA

Fax Number: (703)836-7419

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.

Email: denise.williams@bipc.com

Correspondent Name: BUCHANAN INGERSOLL & ROONEY PC

Address Line 1: 1737 KING STREET

Address Line 2: SUITE 500

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	1034279-000186
NAME OF SUBMITTER:	DENISE WILLIAMS
SIGNATURE:	/Denise Williams/
DATE SIGNED:	03/13/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

PATENT REEL: 048585 FRAME: 0212

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Total Attachments: 6 source=Executed_Dec-Assignment#page1.tif source=Executed_Dec-Assignment#page2.tif source=Executed_Dec-Assignment#page3.tif source=Executed_Dec-Assignment#page4.tif source=Executed_Dec-Assignment#page5.tif source=Executed_Dec-Assignment#page6.tif

PATENT REEL: 048585 FRAME: 0213

COMBINED DECLARATION AND ASSIGNMENT

(JOINT)

As one of the below named inventors, I hereby declare that this Declaration is directed to:

(1) 🔯	U.S. application number or PCT international application number
	PCT/DK2015/050166 filed on 15 June 2015 (15.06.2015), entitled A
	MICROFLUIDIC DETECTION SYSTEM AND A MICROFLUIDIC CARTRIDGE; or
(2) LJ	the attached application entitled A MICROFLUIDIC DETECTION SYSTEM AND A
	MICROFLUIDIC CARTRIDGE

DECLARATION

As one of the below named inventors, I further declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am an original joint inventor of a claimed invention in the application.

I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, SCANDINAVIAN MICRO BIODEVICES APS, a corporation duly organized under and pursuant to the laws of DENMARK and having a principal place of business at Gammelgaardsvej 87C DK-3520 Farum, Denmark (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have 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 entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all

PATENT REEL: 048585 FRAME: 0214 applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made:

AND for the same consideration, the Assignans hereby covenant and agree to and with the Assignes, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unancumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth:

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is tewful and desirable, sign all papers and documents, take all lawful caths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, 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:

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

31/1 2017-	Niets Kristian BAU-MADSEN	NERCON
Date	Name	Signature
2/2 2017	Lars Bue NIELSEN	lans Num
Date	Name	Signature
31/, 2017	Martin HELLER	MARC
Date	Name	Signature
4/1217	Ole KRING	O. Jen
Date	Name	Signature

COMBINED DECLARATION AND ASSIGNMENT

(JOINT)

As one of the below named inventors, I hereby declare that this Declaration is directed to:

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(1) [X]	U.S. application number or PCT international application number
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	PCT/DK2015/050166 filed on 15 June 2015 (15.06.2015), entitled A
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101	the attached application entitled A MICROFLUIDIC DETECTION SYSTEM AND A
(4)	The attached application entitled A MICROFLUIDIC DETECTION SYSTEM AND A
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I have reviewed and understand the contents of the above-identified application, including the claims.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

ASSIGNMENT

THIS ASSIGNMENT, by the undersigned inventors (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements set forth in the application for Letters Patent of the United States identified above;

WHEREAS, SCANDINAVIAN MICRO BIODEVICES APS, a corporation duly organized under and pursuant to the laws of DENMARK and having a principal place of business at Gammelgaardsvej 67C DK-3520 Farum, Denmark (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged the Assignors have 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 entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all

PATENT

REEL: 048585 FRAME: 0216

applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications; and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behoof and the use and behoof of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, 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;

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

	Niels Kristian BAU-MADSEN	
Date	Name	Signature
	Lars Bue NIELSEN	
Date	Name	Signature
	Martin HELLER	
Date	Name	Signature
	Ole KRING	
Date	Name	Signature
ant no topic		
29/03/2017	Olga ORDEIG	
Date	Name	Signature
	Bent OVERBY	
Date	Name	Signature

Page 2 of 3

PATENT

REEL: 048585 FRAME: 0217

COMBINED DECLARATION AND ASSIGNMENT

(JOINT)

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PATENT

REEL: 048585 FRAME: 0218

Attorney Docket No. <u>1034279-000166</u> Application No. <u>15/319.542</u>

Olga ORDEIG

Date Name Signature

29/3-2017

Bent OVERBY Signature

Name Signature