# 503869893 06/14/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date					
CHRISTOPHER JOHNSON	03/17/2016					
SAM KAVUSI	04/20/2016					
RAJAN GANGADHARAN	04/29/2016					
PIYUSH VERMA	05/20/2016					
ALDRICH LAU	06/03/2016					
NADEZDA FOMINA	03/17/2016					
HABIB AHMAD	03/17/2016					

### **RECEIVING PARTY DATA**

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Street Address:	POSTFACH 30 02 20
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	DE-70442

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14792569

### **CORRESPONDENCE DATA**

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NAME OF SUBMITTER:	GERARD A. MESSINA
SIGNATURE:	/Gerard A. Messina/
DATE SIGNED:	06/14/2016

PATENT REEL: 038907 FRAME: 0222

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# Total Attachments: 10 source=BOSC-P0135US\_Assignment#page1.tif source=BOSC-P0135US\_Assignment#page2.tif source=BOSC-P0135US\_Assignment#page3.tif source=BOSC-P0135US\_Assignment#page4.tif source=BOSC-P0135US\_Assignment#page5.tif source=BOSC-P0135US\_Assignment#page6.tif source=BOSC-P0135US\_Assignment#page7.tif source=BOSC-P0135US\_Assignment#page8.tif source=BOSC-P0135US\_Assignment#page9.tif source=BOSC-P0135US\_Assignment#page9.tif

## **ASSIGNMENT**

WHEREAS, WE,

Christopher JOHNSON 191A Easy Street Mountain View, CA 94043 United States of America Citizenship: United Kingdom

Sam KAVUSI 2061 Cedar Avenue Menlo Park, CA 94025 United States of America Citizenship: United States of America

Rajan GANGADHARAN 1035 Walsh Avenue Santa Clara, CA 95050 United States of America Citizenship: India

Piyush VERMA 120 E. Remington Drive, Apt 106 Sunnyvale, CA 94087 United States of America Citizenship: India

Aldrich LAU
1941 Middlefield Road
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United States of America
Citizenship: United States of America

Nadezda FOMINA 4164 Redstone Terrace Fremont, CA 94555 United States of America Citizenship: Russia

Habib AHMAD
952 E Evelyn Avenue
Sunnyvale, CA 94086
United States of America
Citizenship: United States of America

have made inventions and discoveries in METHODS FOR GENERATING pH/IONIC CONCENTRATION GRADIENT NEAR ELECTRODE SURFACES FOR MODULATING BIOMOLECULAR INTERACTIONS, for which an application for Letters Patent was filed with the United States Patent and Trademark Office on July 6, 2015 under U.S. Application Serial No. 14/792,569; and

WHEREAS ROBERT BOSCH GmbH, having a place of business at Postfach 30 02 20, 70442 Stuttgart, Federal Republic of Germany, and who, together with its successors and assigns, is hereinafter called Assignee, is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited,

NOW, THEREFORE, for appropriate and proper consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries, including all divisional, renewal, substitute, and continuation applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under an International Convention or otherwise.
- 3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignees of the entire right, title, and interest therein or otherwise as Assignee may direct.

- 4. Warrant that we have not conveyed to others any right, title, or interest in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; that we have good right to assign the same to Assignee without encumbrance; and that we are aware of no claim to the contrary.
- 5. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that said inventions and discoveries, said patent applications, and said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conception, disclosure, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

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Christopher JOHNSON

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this

20 day of April , 2018.

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Sam KAVUSI

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Page 5 of 10

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Rajan GANGADHARAN

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 20<sup>th</sup> day of May, 2016.

Pryson

Piyush VERMA

Page 7 of 10

314 day of <u>Taire</u> 2915. 2016 A.

Page 8 of 10

IN TESTIMONY WHEREOF, I have hereunto set my hand and scal this 14 day of \_\_\_\_\_\_\_\_. 2016.

Nadezda FOMINA

IN TESTIMONY WHEREOF, I have hereunto set my hand and scal this

17 day of MARCH , 2016.

Habib AHMAD

Page 10 of 10

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