## 504147334 12/15/2016

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTOPHER JOHNSON	12/13/2016
SAM KAVUSI	07/30/2016
RAJAN GANGADHARAN	07/05/2015
PIYUSH VERMA	09/27/2016
ALDRICH LAU	06/30/2016
NADEZDA FOMINA	07/12/2016
HABIB AHMAD	07/18/2016

### **RECEIVING PARTY DATA**

Name:	ROBERT BOSCH GMBH
Street Address:	POSTFACH 30 02 20
City:	STUTTGART
State/Country:	GERMANY
Postal Code:	70442

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

Property Type	Number
Application Number:	14792541

### **CORRESPONDENCE DATA**

**Fax Number:** (212)318-3400

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ATTORNEY DOCKET NUMBER:	R342504-RTC4/BLLC.P0134US
NAME OF SUBMITTER:	AARON GRUNBERGER
SIGNATURE:	/Aaron Grunberger/
DATE SIGNED:	12/15/2016

PATENT 504147334 REEL: 040981 FRAME: 0962

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# ASSIGNMENT

WHEREAS, WE,

Christopher JOHNSON 245 Bayview Dr San Carlos, CA 94070 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

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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. 14/792,541; 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.

Christophor IOHNSON

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

30th day of <u>Tuly</u>, 2016.

am KAVUSI

IN TE	ESTIMONY W	HEREOF, I hav	ve hereunto set :	my hand and s	eal this
<u>S</u> day of	July	, 2015.			
	d				
			A +		
			Mul	and the second second	
		Rajan	i ČANGADIIA	RAN	

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 27th day of September, 2016.

Ougarh.

Piyush VERMA

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this  $20^{th}$  day of June ... 2016.

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

 $\underline{R}$  day of  $\underline{R}$   $\underline{R}$   $\underline{R}$  . 2016.

Nadezda FOMINA

ľ	NTESTIMONY	WHEREOF, I have hereunto set my hand and seal t	lbis
18 <sup>&amp;</sup> day of	July		
		Habib AHMAD	

**RECORDED: 12/15/2016**