504725747 01/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4772471

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NADEZDA FOMINA	12/27/2017
HABIB AHMAD	12/27/2017
CHRISTOPHER JOHNSON	12/27/2017
CHRISTOPH LANG	12/27/2017
PATRICK STALEY	01/02/2018
JUERGEN STEIGERT	01/08/2018
FRANZ LAERMER	01/08/2018

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:	15851146	

CORRESPONDENCE DATA

Fax Number: (212)318-3400

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: 248-553-9000

Email: farieza.juman@nortonrosefulbright.com
Correspondent Name: C/IPR1-NA ROBERT BOSCH LLC

Address Line 1: 38000 HILLS TECH DRIVE

Address Line 4: FARMINGTON HILLS, MICHIGAN 48331

ATTORNEY DOCKET NUMBER:	BLLC.P0168US/1001006379	
NAME OF SUBMITTER:	AARON GRUNBERGER	
SIGNATURE:	/Aaron Grunberger/	
DATE SIGNED:	01/11/2018	

Total Attachments: 9 source=BLLC.P0168US_Assignment#page1.tif source=BLLC.P0168US_Assignment#page2.tif source=BLLC.P0168US_Assignment#page3.tif source=BLLC.P0168US_Assignment#page4.tif source=BLLC.P0168US_Assignment#page5.tif source=BLLC.P0168US_Assignment#page6.tif source=BLLC.P0168US_Assignment#page7.tif source=BLLC.P0168US_Assignment#page8.tif source=BLLC.P0168US_Assignment#page9.tif

ASSIGNMENT

WHEREAS, we,

Nadezda Fomina 1582 fludson Street Redwood City, CA 94061

Habib Ahmad 952 Evelyn Avenue Sunnyvale, CA 94086

Christopher Johnson 245 Bayview Drive San Carlos, CA 94070

Christoph Lang 520 Cheyenne Drive Sunnyvale, CA 94087

Patrick Staley 555 E Washington Avenue, Apt. 113 Sunnyvale, CA 94086

Juergen Steigert Seneflederstrasse 60 70176 Stuttgart Germany

Franz Laermer Hermann-Schoutz-Str. 22 71263 Weil Der Stadt Germany

have made inventions and discoveries in FLUOROPHORE MULTIPLEXING VIA PH MODULATION, for which an application for Letters Patent was filed at the United States Patent and Trademark Office as U.S. Patent Application Serial No. 15/851,146 on December 21, 2017, and

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

1

NOW, THEREFORE, for valuable 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 assignee 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.
- Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the 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 conceptions, disclosures, and reduction to practice of said inventions and discoveries; and to testify to the same in any interference, arbitration, or litigation.

[BLLC.P0168US/R375991-RTC4]

IN TESTIMONY WHEREOF, I have hereum	to set my hand and seal this day of
<u>December 27, 2012</u> .	Nadezda Fomina

[BLLC P0168US/R375991-RTC4]

IN TESTIMONY WHEREOF, I have hereu	nto set my hand and seal this 27% day	of
<u> </u>		
*		
	Hahih Ahmad	**************************************

4

IN TESTIMONY	WHEREOF, I have h	ereunto set my hand and seal this 27 t	day of
December.	. 2017-	Christapher Johnson	

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 2 + day of

DBCEMBER , 20_17

Christoph Lang

[BLLC.P0168US/R375991-RTC4]

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this $\frac{\sqrt{2}n^d}{2}$ day of

Jan/11// ,20<u>14</u>

Patrick Staley

7

[BLLC.P0168US/R375991-RTC4]

N	TESTI	MONY	WHEREOF.	. I have here	unto set my hi	and and	seal this	day of

(2-7-63) ,20 = 2

Juergen Steigert

8

[BLLC,P0168US/R375991-RTC4]

IN TESTIMONY WHEREOF, I hav	re hereunto set my hand and seal this day of
<u> 191 108 , 20 18</u>	
***************************************	Yaux Mouse
	Franz Laermer

9