505188242 11/13/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5235011

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	2

CONVEYING PARTY DATA

Name	Execution Date
BRAD E. MUNOZ	10/25/2017
MICHAEL J. HEFFERNAN	11/13/2018
DEV CHATTERJEE	11/12/2018
ATUL VARADHACHARY	11/12/2018
LEO LINBECK III	11/12/2018

RECEIVING PARTY DATA

Name:	FANNIN PARTNERS LLC
Street Address:	3900 ESSEX LANE,
Internal Address:	SUITE 575
City:	HOUSTON
State/Country:	TEXAS
Postal Code:	77027

PROPERTY NUMBERS Total: 6

Property Type	Number
Application Number:	15793384
Application Number:	15793490
Application Number:	15793445
Application Number:	15390650
Patent Number:	9528985
Application Number:	16186922

CORRESPONDENCE DATA

Fax Number:

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.

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Correspondent Name: ERIC MIRABEL Address Line 1: 3783 DARCUS

Address Line 4: HOUSTON, TEXAS 77005

505188242 REEL: 047487 FRAME: 0773

PATENT

NAME OF SUBMITTER:	ERIC MIRABEL	
SIGNATURE:	/Eric P. Mirabel/	
DATE SIGNED:	11/13/2018	
Total Attachments: 10		
source=BradMunozAssignment#page1.tif		
source=BradMunozAssignment#page2.tif		
source=L3assignment#page1.tif		
source=L3assignment#page2.tif		
source=assignmentAV#page1.tif		
source=assignmentAV#page2.tif		

source=assignmentMJHsigned#page1.tif source=assignmentMJHsigned#page2.tif source=assignmentsignedDev#page1.tif source=assignmentsignedDev#page2.tif

ASSIGNMENT to Fannin Innovation Studio

IN CONSIDERATION OF payments made, employment, and for other good and valuable consideration, the receipt of which is hereby acknowledged, Atul Varadhachary, Leo Linbeck III, Michael J. Heffernan, Dev Chatterjee and Brad E. Munoz (hereinafter referred to as "Assignors"), do hereby assign, sell, grant, and convey to Fannin Innovation Studio, Inc. doing business at 900 Essex Lane, Suite 575, Houston, Texas 770027, or to any recipient or assignee as it should designate (hereinafter, the "Assignee"), as of this, the 25th day of October, 2017, Assignors' entire right, title and interest throughout the world in and to:

1. The Inventions described or claimed in any of the following patent applications:

US Application Serial No. 15/793,384, filed Oct. 25, 2017, entitled: "Automated Remotely Instructed Driving of an Assay"; and US Provisional Application No. 62/412,769, filed Oct. 25, 2016, entitled: "Remote Authentication, Actuation and Obtaining Results from a Point of Care Assay";

US Application Serial No. 15/793,490, filed Oct. 25, 2017, entitled: "Assay Wells with Hydrogel as a Well-Contents Separator and a Pigment-Based Temperature Indicator"; and US Provisional Application No. 62/412,745, filed Oct. 25, 2016, entitled: "Sealing Wells of a Cartridge Housing Magnetic Beads and Assay Reagents,"; US Provisional Application No. 62/412,761, filed Oct. 25, 2016, entitled: "Assay Reagents in Wells with Gelatin Hydrogel as a Well-Contents Separator"; and US Provisional Application No. 62/412,751, filed Oct. 25, 2016, entitled: "Adhering Plastic Paraffin Film to a Polymer Cartridge Containing Wells Housing Assay Reagents"; and

US Application Serial No. 15/793,445, filed Oct. 25, 2017, entitled: "Automated Driving of an Assay"; and US Provisional Application No. 62/412,734, filed Oct. 25, 2016, entitled: "Automated Driving of an Assay";

- 2. Any U.S., international and all other counterpart patent applications and patents relating to said Inventions;
- 3. All applications for patent or like protection grants on said Inventions that have now been or may in the future be made, whether in the United States of America or in any other country or jurisdiction; and all patents or like protection grants issuing from such applications in paragraphs 1 and 2 (hereinafter, the "Patents");
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- 5. All rights of action on account of past, present and future unauthorized use of said Inventions and for infringement of said Patents;

- 6. The right to Assignee to file, as appropriate, in its name or in Assignors' name, applications for patents and like protection grants for said Inventions in any country or jurisdiction; and
- 7. Assignors covenant that the Assignors, and their heirs, legal representatives, assigns, administrators, and executors will, at the expense of Assignee, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give Assignee, its successors and assigns, the full benefit of this Assignment, including assisting in filing, prosecuting, enforcing or defending the above-identified Patents and Patent Applications, including the right to bring an enforcement action or other proceeding in the name of Assignors or join Assignors as a party in any such action.

/	/	/	1
Leo Linbeck III		Atul Varadhachary	
/		/_Brad Ernest Munoz Brad E. Munoz	_/
/	/		
Dev Chatterjee			

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/ <u>Leo Linbeck III</u> Leo Linbeck III	/ Date: 12 November 2018
/ Michael J. Heffernan	/ Date:
/	/ Date:
/ Atul Varadhachary	/ Date:
/ Brad F. Munoz	/ Date:

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/	/	Date:	
Leo Linbeck III	_		
/	_/	Date:	
/	_/	Date:	
/ <u>Atul Varadha char</u> Atul Varadhachary	_/	Date:	Nov 12, 2018
/ Brad F. Munoz	_/	Date:	

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/	/ Date:
Leo Linbeck III	
/_Michael J. Heffernan Michael J. Heffernan	/ Date: 11/13/2018
/ Dev Chatterjee	/ Date:
/ Atul Varadhachary	/ Date:
/ Brad E. Munoz	/ Date:

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/	/ Date:	
Leo Linbeck III		
/ Michael J. Heffernan	/ Date:	
/_Dev Chatterjee Dev Chatterjee	/ Date:	11/12/18
/ Atul Varadhachary	/ Date:	
/ Brad E. Munoz	/ Date:	

RECORDED: 11/13/2018