PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SURI SARANATHAN IYER	02/21/2018
ABASAHEB DHAWANE	06/15/2017
YUN HE	06/16/2017
XIAOHU ZHANG	06/16/2017
HIEU DINH	06/20/2017
MUGDHA VASIREDDI	06/15/2017
JOYCE SWEENEY	06/16/2017

RECEIVING PARTY DATA

Name:	GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC.
Street Address:	P.O. BOX 3999
City:	ATLANTA
State/Country:	GEORGIA
Postal Code:	30302-3999

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16564838

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	10013-036US2
NAME OF SUBMITTER:	CINDY PHILLIPS
SIGNATURE:	/Cindy Phillips/
DATE SIGNED:	09/20/2019

505683299 REEL: 050445 FRAME: 0650

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Total Attachments: 9 source=10013-036US2 - Executed Assignment#page1.tif source=10013-036US2 - Executed Assignment#page2.tif source=10013-036US2 - Executed Assignment#page3.tif source=10013-036US2 - Executed Assignment#page4.tif source=10013-036US2 - Executed Assignment#page5.tif source=10013-036US2 - Executed Assignment#page6.tif source=10013-036US2 - Executed Assignment#page7.tif source=10013-036US2 - Executed Assignment#page8.tif source=10013-036US2 - Executed Assignment#page8.tif

PATENT REEL: 050445 FRAME: 0651

ASSIGNMENT

For valuable consideration, we, Suri Saranathan Iyer of 6639 Wellington Square, Norcross, Georgia 30093 (US); Abasaheb Dhawane of Apartment E, 2335 Briarcliff Road, NE. Atlanta, Georgia 30329 (US); Yun He of Department of Chemistry, Georgia State University 758 Petit Science Center, Atlanta, Georgia 30302 (US); Xiaohu Zhang of 3979 Howell Park Road, Duluth, Georgia 30096 (US); Hieu Dinh of 2763 Kathie Lane, Ellenwood, Georgia 30294 (US); Mugdha Vasireddi of 4505 Crest Road, Tucker, Georgia 30084 (US); and Joyce Sweeney of Unit 701, 1 Biscayne Drive, Atlanta, Georgia 30309 (US), hereby assign to GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC., a corporation of Georgia, having a place of business at P. O. Box 3999, Atlanta, Georgia 30302-3999, and its successors and assigns (collectively hereinafter "the Assignee"), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent, titled "ELECTROCHEMICAL METHODS AND COMPOUNDS FOR THE DETECTION OF ENZYMES," filed November 29, 2016, and assigned U.S. Patent Application No. 15/314,817, which is a filing under 35 USC §371 of PCT Serial Number PCT/US2015/033512 filed June 1, 2015, which claims priority to Provisional U.S. Patent Application Nos. 62/005,407 filed May 30, 2014 and 62/091,205 filed December 12, 2014, this assignment including said application, any and all divisional, continuing. substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States and all foreign countries on any such inventions or improvements; all original and reissued patents that have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and

Assignment Page 1 of 9

PATENT REEL: 050445 FRAME: 0652 assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 2 of 9

PATENT REEL: 050445 FRAME: 0653

Attorney Docket No. 10013-036US1 Client Ref. No. 2014-16US1

Date: 02 21 2018	- July
	Suri Saranathan Iyer
WITNESSED BY: A CashUり.	fra C
Signature of Witness	Signature of Witness
Alexandra (astillo-Ruiz	Muhammed Shukkoor Kondengador
Name of Witness	Name of Witness
02/21/18	02/21/2018
Date	Date

Date: 06/15/2017	Allanene
	Abasaheb Dhawane
WITNESSED BY:	/ /
Smoula Dag	· frate
Signature of Witness	Signature of Witness
AMRITA DAS	PARAG JUVALE.
Name of Witness	Name of Witness
06.15.2017	6/16/2017
Date	Date

Date: 06/16/2017

Yun He

WITNESSED BY:

Signature of Witness

Hui Tian

Name of Witness

Date

Date

Date

Date

Assignment Page 5 of 9

Date: \[\delta \left[\text{\left[\left[\reft[\left[\left[\left[\left[\left[\left[\reft[\text{\reft[\reft[\r

	Client Ref. No. 2014-16US1
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Date: 6/20//7	Hieu Dinh
100	
WITNESSED BY:	March So
Signature of Winness	Signature of Witness
Alvin C. HARMON	Nicola Strong
Name of Witness	Name of Witness
6/20/17	6/20/17
Date	Date/

Date: 06/15/17

WITNESSED BY:

Signature of Witness

Nina Beato

Name of Witness

Name of Witness

Name of Witness

O6/15/17

Date

Date

Date;	06-16-2017	Forelines
	•	Foyce Sweedley
WITNE	SSED BY:	, , /
Sau	mille	Hall-
Signature	of Witness	Signature of Witness
SAM	PRITI DE	Megan Edwards
Name of	Witness	Name of Witness
06-	16-207	06-16-2017
Date		Date

Assignment Page 9 of 9