

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4865390

|                                                                                                                                                                                                 |                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|
| <b>SUBMISSION TYPE:</b>                                                                                                                                                                         | NEW ASSIGNMENT                                     |
| <b>NATURE OF CONVEYANCE:</b>                                                                                                                                                                    | ASSIGNMENT                                         |
| <b>CONVEYING PARTY DATA</b>                                                                                                                                                                     |                                                    |
| <b>Name</b>                                                                                                                                                                                     | <b>Execution Date</b>                              |
| 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                                         |
| <b>RECEIVING PARTY DATA</b>                                                                                                                                                                     |                                                    |
| <b>Name:</b>                                                                                                                                                                                    | GEORGIA STATE UNIVERSITY RESEARCH FOUNDATION, INC. |
| <b>Street Address:</b>                                                                                                                                                                          | P.O. BOX 3999                                      |
| <b>City:</b>                                                                                                                                                                                    | ATLANTA                                            |
| <b>State/Country:</b>                                                                                                                                                                           | GEORGIA                                            |
| <b>Postal Code:</b>                                                                                                                                                                             | 30302-3999                                         |
| <b>PROPERTY NUMBERS Total: 1</b>                                                                                                                                                                |                                                    |
| <b>Property Type</b>                                                                                                                                                                            | <b>Number</b>                                      |
| <b>Application Number:</b>                                                                                                                                                                      | 15314817                                           |
| <b>CORRESPONDENCE DATA</b>                                                                                                                                                                      |                                                    |
| <b>Fax Number:</b>                                                                                                                                                                              | (404)645-7707                                      |
| <i>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.</i> |                                                    |
| <b>Phone:</b>                                                                                                                                                                                   | 404-645-7700                                       |
| <b>Email:</b>                                                                                                                                                                                   | dschubach@mcciplaw.com                             |
| <b>Correspondent Name:</b>                                                                                                                                                                      | MEUNIER CARLIN & CURFMAN LLC                       |
| <b>Address Line 1:</b>                                                                                                                                                                          | 999 PEACHTREE STREET NE                            |
| <b>Address Line 2:</b>                                                                                                                                                                          | SUITE 1300                                         |
| <b>Address Line 4:</b>                                                                                                                                                                          | ATLANTA, GEORGIA 30309                             |
| <b>ATTORNEY DOCKET NUMBER:</b>                                                                                                                                                                  | 10013-036US1                                       |
| <b>NAME OF SUBMITTER:</b>                                                                                                                                                                       | DANIELLE SCHUBACH                                  |
| <b>SIGNATURE:</b>                                                                                                                                                                               | /Danielle Schubach/                                |
| <b>DATE SIGNED:</b>                                                                                                                                                                             | 03/14/2018                                         |

PATENT

**Total Attachments: 9**

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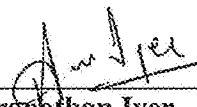
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### ASSIGNMENT

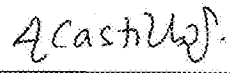
For valuable consideration, we, **Suri Saranathan Iyer** of 6639 Wellington Square, Norcross, Georgia 30093 (US); **Abasaheb Dhawane** of Apartment E, 2335 Briarcliff Road, NE, Atlanta, Georgia 30329 (US); **Yun He** of Department of Chemistry, Georgia State University 758 Petit Science Center, Atlanta, 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

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.

Date: 02/21/2018

  
Suri Saranathan Iyer

**WITNESSED BY:**

  
Signature of Witness

Alexandra Castillo-Ruiz  
Name of Witness

02/21/18  
Date

  
Signature of Witness

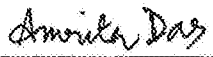
Muhammed Shukkoor Kondergaden  
Name of Witness

02/21/2018  
Date

Date: 06/15/2017

  
Abasaheb Dhawane

**WITNESSED BY:**

  
Signature of Witness

AMRITA DAS  
Name of Witness

06.15.2017  
Date

  
Signature of Witness

PARAG JUVALE.  
Name of Witness

6/16/2017  
Date

Date: 06/16/2017

Yun He

**WITNESSED BY:**

[Signature]

Signature of Witness

Hui Tian

Name of Witness

06/16/2017

Date

[Signature]

Signature of Witness

刘星

Name of Witness

06/16/2017

Date

Date: 06/16/2017

Xiaohu Zhang  
Xiaohu Zhang

WITNESSED BY:

Dandan Liu  
Signature of Witness

Dandan Liu  
Name of Witness

06/16/2017  
Date

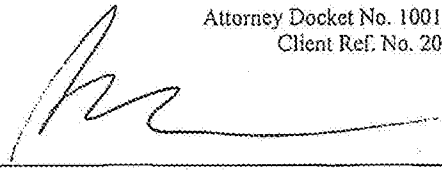
Jorayn Howard  
Signature of Witness

Jorayn Howard  
Name of Witness

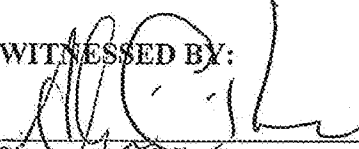
6/16/2017  
Date



Date: 6/20/17

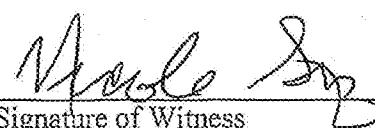
  
\_\_\_\_\_  
Hieu Dinh

WITNESSED BY:

  
\_\_\_\_\_  
Signature of Witness

Alvin C. Harmon  
\_\_\_\_\_  
Name of Witness

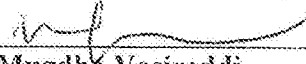
6/20/17  
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Date

  
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Signature of Witness

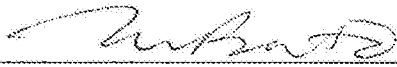
Nicole Strong  
\_\_\_\_\_  
Name of Witness

6/20/17  
\_\_\_\_\_  
Date

Date: 06/15/17

  
Mugdha Vasireddi

**WITNESSED BY:**

  
Signature of Witness

Nina Beato  
Name of Witness

06/15/17  
Date

  
Signature of Witness

Vishakh Nalwa  
Name of Witness

06/15/17  
Date

Date: 06-16-2017

Joyce Sweetley  
Joyce Sweetley

WITNESSED BY:

Sampri De  
Signature of Witness

SAMPRI DE  
Name of Witness

06-16-2017  
Date

Megan Edwards  
Signature of Witness

Megan Edwards  
Name of Witness

06-16-2017  
Date