## 503519042 10/12/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3565668

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
DEBASISH CHAKRABORTY	07/28/2012
SWARUP GHOSH	07/28/2012
VENKATACHALAM RAMKUMAR	07/28/2012

## **RECEIVING PARTY DATA**

Name:	INDIAN INSTITUTE OF TECHNOLOGY MADRAS
Street Address:	TAMILNADU
City:	CHENNAI
State/Country:	INDIA
Postal Code:	600036

## **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	14781016
PCT Number:	IB2014059377

## **CORRESPONDENCE DATA**

**Fax Number:** (412)281-0717

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:** (412) 454-5000

Email:docketingpgh@pepperlaw.comCorrespondent Name:PEPPER HAMILTON LLPAddress Line 1:500 GRANT STREET

Address Line 2: SUITE 500

Address Line 4: PITTSBURGH, PENNSYLVANIA 15219-2507

ATTORNEY DOCKET NUMBER:	138248.21701
NAME OF SUBMITTER:	MICHAEL A. MILLER, REG. NO. 50732
SIGNATURE:	/Michael A. Miller/
DATE SIGNED:	10/12/2015

**Total Attachments: 5** 

source=Executed\_Assignment#page1.tif source=Executed\_Assignment#page2.tif

PATENT 503519042 REEL: 036773 FRAME: 0652

source=Executed\_Assignment#page3.tif
source=Executed\_Assignment#page4.tif
source=Executed\_Assignment#page5.tif

PATENT REEL: 036773 FRAME: 0653

#### ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged, <u>Debashis CHAKRABORTY</u>, C2-6-5B, Indian Institute of Technology Madras, Chennai-600036, Tamilnadu, India and <u>Swarup GHOSH</u>, Cauvery Hostel, Room No:227, Indian Institute of Technology Madras, Chennai-600036, Tamilnadu, India and <u>Venkatachalam RAMKUMAR</u>, 119, <u>Raja St. Dr. Seethapathy Nagar, Velacheri, Chennai-600042, Tamilnadu, India</u>

([collectively,] "Assignor"),

effective as of <u>July 28</u>, 2012 hereby sells, assigns, transfers, and conveys unto <u>Indian Institute of Technology Madras. Chennai 600036, Tamil Nadu, India ("Assignee")</u>, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Rights"):

- 1. the inventions disclosed in the solution report/invention disclosure titled <u>IMINO(PHENOXY)</u>
  <u>ALANE: A HIGH MILEAGE CATALYST FOR PLA SYNTHESIS</u> and all inventions claimed and/or described in the Application (collectively, the "Invention");
- the patent applications listed in the table below (the "Application");

Patent Application No.	Country	Filing Date	Title
1338/CHE/2013	IN	March 26, 2013	CATALYSTS FOR POLY(LACTIDE) SYNTHESIS AND USES THEREOF
PCT/IB2014/059377	IB	March 3, 2014	CATALYSTS FOR POLY(LACTIDE) SYNTHESIS AND USES THEREOF
14/781,016	US	September 28, 2015	CATALYSTS FOR POLY(LACTIDE) SYNTHESIS AND USES THEREOF

- 3. all rights with respect to the Invention, including all UNITED STATES patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");
- 4. all reissues, reexaminations, extensions, or registrations of the Potential Patents;
- 5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;
- all rights to claim priority rights deriving from the Application;
- 7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

Assignor hereby authorizes and requests authorized representative to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

[Signature Page(s) to Follow]

Page 2

By:

Print name:

Debashis CHAKRABORTY

Dr.DEBASHIS CHAKRABORTY Associate Professor Department of Chemistry an institute of Technology Madras CHENNAI - 600 038, INDIA

#### ATTESTATION

The undersigned witnessed the signature of Debashis CHAKRABORTY to this document and makes the following statements:

- I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- Debashis CHAKRABORTY is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 21-03, 2013, to execute this document.
  - Debashis CHAKRABORTY subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: Print name: [Name of 1st Attestor]

Dr. DILLIP KUMAR CHAND Associate Professor Department of Chemistry Indian Institute of Technology Madras Chennal - 500 035, India

By:

Print name:

[Name of 2nd Attestor]

Dr. MURALEEDHARAN K.M. **Associate Professor** Department of Chemistry Indian Institute of Technology Madras Chennal - 600 036, India

By:	Swarup	Ghoch.
Print name:	Swarup GHOSH	

## **ATTESTATION**

The undersigned witnessed the signature of <u>Swarup GHOSH</u> to this document and makes the following statements:

- 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- - Swarup GHOSH subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: Print name:	[Name of 1 <sup>st</sup> Attestor]	Dr. DILLIP KUMAR CHAND Associate Professor Department of Chemistry Indian Institute of Technology Madras Chemal 60 Bar, Inc.
By: Print name:	[Name of 2 <sup>rd</sup> Attestor]	Dr. MURALEEDHARAN K.M.  Associate Professor Department of Chemistry Indien Institute of Technology Madras Chemial - 600 pag. Todio

By:	Kenkiam	V. RAMKUMAR Technical Officer Gr. I Department of Chemistry L.T. Madras
Print name:	Venkatachalam RAMKUMAR	Chennal - 600 036.

### ATTESTATION

The undersigned witnessed the signature of <u>Venkatachalam RAMKUMAR</u> to this document and makes the following statements:

- 1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.
- 2. <u>Venkatachalam RAMKUMAR</u> is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on <u>21-03</u>, 2013 to execute this document.
  - Venkatachalam RAMKUMAR subscribed to this document.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that the foregoing is true and correct.

By: Print name:	[Name of 1s Attestor]	Dr. DILLIP KUMAR CHA Associate Professor Department of Chemistry Indian Institute of Technology M Chennal - 600 036, India	Y
By: Print name:	[Name of 2 <sup>rd</sup> Attestor]	Dr. MURALEEDHARAN Associate Professor Department of Chemistr Indian Institute of Technology & Chennal - 600 036, India	ry Hadra

Page 5