PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5361739

| SUBMISSION TYPE: | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT |

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------|----------------|
| KANNAN SRINIVASAN | 11/12/2018 |
| SREEDHAR GUNDEKARI | 11/12/2018 |

RECEIVING PARTY DATA

| Name: | COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH | |
|-------------------|---|--|
| Street Address: | ANUSANDHAN BHAWAN | |
| Internal Address: | RAFI MARG | |
| City: | NEW DELHI | |
| State/Country: | INDIA | |
| Postal Code: | 110001 | |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 15766454 |

CORRESPONDENCE DATA

Fax Number: (937)449-6405

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: 937-449-6400

Email: diane.polzella@dinsmore.com

DINSMORE & SHOHL, LLP FIFTH THIRD CENTER **Correspondent Name:**

Address Line 1: ONE SOUTH MAIN STREET

Address Line 2: **SUITE 1300**

Address Line 4: DAYTON, OHIO 45402

| ATTORNEY DOCKET NUMBER: | CSIR 0031 PA |
|-------------------------|------------------|
| NAME OF SUBMITTER: | DIANE POLZELLA |
| SIGNATURE: | /Diane Polzella/ |
| DATE SIGNED: | 02/06/2019 |

Total Attachments: 5

source=CSIR0031PA_Executed_Assignment#page1.tif source=CSIR0031PA_Executed_Assignment#page2.tif source=CSIR0031PA Executed Assignment#page3.tif

PATENT REEL: 048245 FRAME: 0741 505314958

source=CSIR0031PA_Executed_Assignment#page4.tif source=CSIR0031PA_Executed_Assignment#page5.tif

PATENT REEL: 048245 FRAME: 0742

ASSIGNMENT

WHEREAS, we, **Kannan Srinivasan** of Bhavnagar, India and **Sreedhar Gundekari** of Bhavnagar, India, hereinafter called the *ASSIGNORS*, invented certain new and useful **AN ECO-FRIENDLY PROCESS FOR HYDROGENATION OR/AND HYDRODEOXYGENATION OF ORGANIC COMPOUND USING HYDROUS RUTHENIUM OXIDE CATALYST** for which the *ASSIGNORS* executed an application for a United States Patent and for which said application for United States Patent was filed on April 6, 2018, under

Patent Application Serial No. <u>15/766,454</u>

Attorney Docket No. CSIR 0031 PA ;

WHEREAS, the ASSIGNORS hereby authorize and request the attorney(s) and/or agent(s) recording the present assignment, to insert above the filing date and application number of said application, when known;

WHEREAS, Council of Scientific & Industrial Research, a corporation of New Delhi, India, with a place of business at Anusandhan Bhawan, Rafi Marg, New Delhi, India, 110001 hereinafter called the *ASSIGNEE*, is desirous of acquiring the entire right, title and interest in and to said application and the inventions therein disclosed and any letters patent that may issue thereon;

AND, WHEREAS, it is the intent of the ASSIGNORS to assign all rights, including but not limited to all substantive rights as well as the (future) right to claim priority and the right to be granted a patent in any and all PCT Contracting States to the above referenced application to the ASSIGNEE;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, *ASSIGNORS* hereby sell, assign and transfer unto said *ASSIGNEE*, its successors and assigns, the entire right, title and interest, including the right to sue for past infringement, if any, and the (future) right to claim priority, in and to said application, the inventions therein disclosed, and any improvements thereon, and in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possession, in any and all foreign countries, including without limit all PCT Contracting States, and in and to any and all divisions, continuations, substitutions, renewals, re-examination, extension and reissues thereof, designs and any other applications claiming priority thereto;

ASSIGNORS hereby authorize and request the Patent Office Officials in the United States and its territorial possessions, and in any and all foreign countries, to issue, when granted, any and all Letters Patents thereon, and reissues thereof, to said ASSIGNEE, as the assignee of the entire right, title and interest in and to the same, for the sole use and behalf of said ASSIGNEE and said ASSIGNEE's successors and assigns, to the full end of the term for which said Letters Patents may be granted, as fully and entirely as the same would have been held by ASSIGNORS had this assignment and sale not been made; and

ASSIGNORS hereby authorize said ASSIGNEE, its successors and assigns, to file in its own name applications for patent in foreign countries in connection with the inventions hereby transferred, under the International Convention claiming the priority of said United States application or otherwise, and to secure in its own name the patent or patents issued thereon; and

ASSIGNORS hereby agree that, upon request, ASSIGNORS will sign all papers, and make all rightful oaths, and do all acts which said ASSIGNEE, its successors or assigns, may consider necessary in connection with said United States application, and in connection with any other United States or foreign applications that may be filed in connection with said inventions, and with any improvements thereon, and in connection with any patents issued or reissued thereon.

[REMAINDER LEFT INTENTIONALLY BLANK]

-2-

13042168v1

| ASSIGNOR: |
|--|
| IN WITNESS WHEREOF, Kannan Srinivasan has hereunto set his/her hand as of the |
| By: Kannan Srinivasan |
| WITNESSED BY: |
| |
| IR Mounimber |
| Printed Name P. S. SUBRAMANIAN |
| Date: 12 th Nov. 2018. |

-3-

13042168v1

| ASSIGNOR: | |
|--|---------------|
| IN WITNESS WHEREOF, Sreedhar Gundekari has hereunto set his/hi the <u>12 に</u> day of <u>人しゃんし</u> , 2018. | er hand as of |
| By: | |
| Sreedhar Gundekari | |
| WITNESSED BY: | ć |
| Printed Name ARVIND KUMAR BOLVANTAN | BORICHA |

| ASSIGNEE hereby accepts and receives this ASSIGNMENT. |
|--|
| ASSIGNEE: |
| IN WITNESS WHEREOF, the ASSIGNEE has hereunto set its hand as of the |
| 12th day of November, 2018. |
| Council of Scientific & Industrial Research |
| By: A RAMbulme |
| Print Name: Dr. Ram A. Vishwakarma |
| Title: Council of Scientific & Industrial Besearch (CSIR) |
| 14, Satsang Vihar Marg New Delhi-110067 |
| |
| Vienaed |
| Witness: Many S- Kumal |
| Print Name: |
| |
| Title: |
| |
| निस्तावर विश्वित । 14,54रवर । Marg. N.Detni-67 Address: |
| Date: 12th November 2018 |

-5-

13042168v1

PATENT REEL: 048245 FRAME: 0747

RECORDED: 02/06/2019