

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5959094

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| SUBMISSION TYPE: | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT |
| CONVEYING PARTY DATA | |
| Name | Execution Date |
| SATYANARAYANA VEERA VENKATA CHILUKURI | 01/15/2020 |
| ATUL SOPAN NAGPURE | 01/15/2020 |
| RECEIVING PARTY DATA | |
| Name: | COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH |
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| Internal Address: | RAFI MARG |
| City: | NEW DELHI |
| State/Country: | INDIA |
| Postal Code: | 110001 |
| PROPERTY NUMBERS Total: 1 | |
| Property Type | Number |
| Application Number: | 15758804 |
| CORRESPONDENCE DATA | |
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| NAME OF SUBMITTER: | JESSICA DESMARAIS |
| SIGNATURE: | /Jessica Desmarais/ |
| DATE SIGNED: | 02/12/2020 |
| Total Attachments: 5 | |
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ASSIGNMENT

WHEREAS, we, **Satyanarayana Veera Venkata Chilukuri** of Pune, Maharashtra, India and **Atul Sopan Nagpure** of Pune, Maharashtra, India, hereinafter called the *ASSIGNOR(S)*, invented certain new and useful NOVEL TRANSITION METAL(S) CATALYST SUPPORTED ON NITROGEN-DOPED MESOPOROUS CARBON AND ITS USE IN CATALYTIC TRANSFER HYDROGENATION REACTIONS, for which the *ASSIGNOR(S)* executed an application for a United States Patent and for which said application for United States Patent was filed on March 9, 2018, under

☒ Patent Application Serial No. 15/758,804

☒ Attorney Docket No. CSIR 0030 PA ;

WHEREAS, the *ASSIGNOR(S)* 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 *ASSIGNOR(S)* 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, *ASSIGNOR(S)* 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;

ASSIGNOR(S) 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 *ASSIGNOR(S)* had this assignment and sale not been made; and

ASSIGNOR(S) 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

ASSIGNOR(S) hereby agree that, upon request, *ASSIGNOR(S)* 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]

ASSIGNOR(S):

IN WITNESS WHEREOF, Satyanarayana Veera Venkata Chilukuri has hereunto set his/her hand and seal as of the 15 day of January, 2020.

By: [Signature]
Satyanarayana Veera Venkata Chilukuri

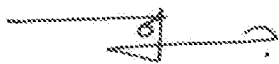
WITNESSED BY:

[Signature]

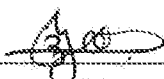
Printed Name Dr. Nitin Shukla
Date: 15-Jan-2020

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|------------------------------|
| Scientist, NCL Group |
| NCL Innovations |
| National Chemical Laboratory |
| Pune-411 008. |

IN WITNESS WHEREOF, Atul Sopan Nagpure has hereunto set his/her hand and seal as of the
15 day of January, 20 20.

By: 
Atul Sopan Nagpure

WITNESSED BY:


Printed Name Dr. Niranjan Yeole
Date: 15-Jan-2020

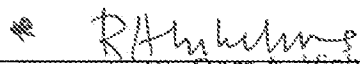
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| Scientist, IP Group NCL Innovations National Chemical Laboratory Pune-411 008. |
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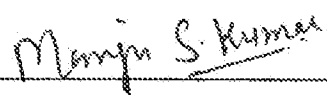
ASSIGNEE hereby accepts and receives this ASSIGNMENT.

ASSIGNEE:

IN WITNESS WHEREOF, the ASSIGNEE has hereunto set its hand as of the

15 day of January, 2020.

By: 
Dr. Ratan A. Choudhary
Print Name: Directorate (IPU & TKOL)
Council of Scientific &
Title: Industrial Research (CSIR)
14, Satsang Vihar Marg
New Delhi-110067

Witness: 
Print Name: Manju S. Kumar
Title: मंजु एस. कुमार / MANJUS KUMAR
ज्येष्ठ तकनीकी अधिकारी / Sr. Technical Officer
आई. पी. यू. / सी.एस.आर.आर.
I.P.U./CSIR
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MSCAIR Building, 14, Satsang Vihar Marg, N Delhi-87

Address: _____
Date: 15 January 2020