

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NARESH KOTTARI	02/10/2020
KANUPARTHY NAGA RAJA	02/10/2020
SIVAKESAVA RAJU CHINTALAPATI	02/10/2020
SATYANARAYANA MURTY PUDI	02/10/2020
BHAVESH SHARMA	02/10/2020
RAMKUMAR MANGALA	02/10/2020
PEDDY VENKAT CHALAPATHI RAO	02/12/2020
NETTEM VENKATESWARLU CHOUDARY	03/13/2020
GANDHAM SRIGANESH	02/12/2020
RECEIVING PARTY DATA	
Name:	HINDUSTAN PETROLEUM CORPORATION LIMITED
Street Address:	PETROLEUM HOUSE, 17 JAMSHEDJI TATA ROAD
City:	CHURCHGATE, MUMBAI
State/Country:	INDIA
Postal Code:	400020
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16627458
CORRESPONDENCE DATA	
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<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>	
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Address Line 1:	2600 WEST BIG BEAVER ROAD
Address Line 2:	SUITE 300
Address Line 4:	TROY, MICHIGAN 48084-3312
ATTORNEY DOCKET NUMBER:	68249-00018
NAME OF SUBMITTER:	ROBERT L. STEARNS

PATENT

SIGNATURE:	/ROBERT L. STEARNS/
DATE SIGNED:	09/16/2020
Total Attachments: 4 source=Assign68249_18#page1.tif source=Assign68249_18#page2.tif source=Assign68249_18#page3.tif source=Assign68249_18#page4.tif	

ASSIGNMENT

WHEREAS, I (WE), Naresh Kottari, Kanuparthi Naga Raja, Siva Kesava Raju Chintalapati, Satyanarayana Murty Pudi, Bhavesh Sharma, Ramkumar Mangala, Peddy Venkat Chalapathi Rao, Nettem Venkateswarlu Choudary, and Gandham Sriganesh (hereinafter referred to as Assignors), residing respectively at Hindustan Petroleum Green R&D Center, Devanagonthi, Bangalore, 560067 India, have invented new and useful improvements in:

CATALYST FOR HEAVY OIL UPGRADATION

which is set forth in an application in the United States having the attorney docket number (68249-00018) and executed on even date herewith:

AND WHEREAS, Hindustan Petroleum Corporation Limited, having an address at Petroleum house, 17, Jamshedji Tat Road, Churchgate, Mumbai, 400020 India, is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions or substitutions or renewals of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

I (WE) hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and right of the Assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Agreement and sale not been made.

Further, I (WE) agree that I (WE) will communicate to the Assignee or its representatives any facts known to me (us) respecting the invention, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue

applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths, and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any foreign countries.

AND, the undersigned hereby grant(s) the firm of Dickinson Wright PLLC and its attorneys the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

10th Feb 2020 (10-02-20)
Date

K. Nares
Name: NARESH KOTTARI

10th Feb 2020 (10-02-20)
Date

[Signature]
Name: KANUPARTHY NAGA RAJA

10th Feb 2020 (10-02-20)
Date

[Signature]
Name: SIVA KESAVA RAJU CHINTALAPATI

10th Feb 2020 (10-02-20)
Date

[Signature]
Name: SATYANARAYANA MURTY PUDI

10th Feb 2020 (10-02-20)
Date

[Signature]
Name: BHAVESH SHARMA

Date

Name: RAMKUMAR MANGALA

12th Feb 2020 (10-02-20)
Date

[Signature]
Name: PEDDY VENKAT CHALAPATHI RAO

Date

Name: NETTEM VENKATESWARLU
CHOUDARY

12th Feb 2020 (12-02-20)
Date

[Signature]
Name: GANDHAM SRIGANESH

Please address all correspondence and telephone calls and, upon recordation, please return this document to:

Robert L. Stearns
DICKINSON WRIGHT, PLLC
2600 W. Big Beaver Road, Suite 300
Troy, Michigan 48084-3312
(248) 433-7382

applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths, and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any foreign countries.

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_____	_____
Date	Name: SIVA KESAVA RAJU CHINTALAPATI
_____	_____
Date	Name: SATYANARAYANA MURTY PUDI
_____	_____
Date	Name: BHAVESH SHARMA
18 th Feb 2020	<i>[Signature]</i>
Date	Name: RAMKUMAR MANGALA
_____	_____
Date	Name: PEDDY VENKAT CHALAPATHI RAO
_____	_____
Date	Name: NETTEM VENKATESWARLU CHOUDARY
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Date	Name: GANDHAM SRIGANESH

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Date	Name: BHAVESH SHARMA
_____	_____
Date	Name: RAMKUMAR MANGALA
_____	_____
Date	Name: PEDDY VENKAT CHALAPATHI RAO
_____	_____
Date <i>13, March 2020</i>	Name: <i>Nettem Venkateswarlu</i> NETTEM VENKATESWARLU CHOUDARY
_____	_____
Date	Name: GANDHAM SRIGANESH

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