

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT6263839

SUBMISSION TYPE:	RESUBMISSION
NATURE OF CONVEYANCE:	ASSIGNMENT
RESUBMIT DOCUMENT ID:	505978196
CONVEYING PARTY DATA	
Name	Execution Date
SANDIP BHOWMIK	12/31/2019
CHINTALAPATI SIVA KESAVA RAJU	12/31/2019
RAGHAVA KRISHNA KANALA	12/31/2019
GANAGALLA SRINIVASA RAO	12/31/2019
RAMKUMAR MANGALA	12/31/2019
PEDDY VENKATA CHALAPATHI RAO	12/31/2019
NETTAM VENKATESWARLU CHOUDARY	12/31/2019
GANDHAM SRIGANESH	12/31/2019
RECEIVING PARTY DATA	
Name:	HINDUSTAN PETROLEUM CORPORATION LIMITED
Street Address:	HINDUSTAN PETROLEUM GREEN R&D CENTRE
Internal Address:	KIADB INDUSTRIAL AREA, TARABANAHALLI
City:	BANGALORE
State/Country:	INDIA
Postal Code:	560067
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	16618742
CORRESPONDENCE DATA	
Fax Number:	(312)474-0448
<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>	
Phone:	(312) 474-6300
Email:	docket@marshallip.com, gcorro@marshallip.com
Correspondent Name:	MARSHALL, GERSTEIN & BORUN LLP
Address Line 1:	233 S. WACKER DRIVE
Address Line 2:	6300 WILLIS TOWER
Address Line 4:	CHICAGO, ILLINOIS 60606-6357
ATTORNEY DOCKET NUMBER:	32600/55035

PATENT

NAME OF SUBMITTER:	GLORIA CORRO
SIGNATURE:	/Gloria Corro/
DATE SIGNED:	08/24/2020
Total Attachments: 14 source=55035_Executed Assignment#page1.tif source=55035_Executed Assignment#page2.tif source=55035_Executed Assignment#page3.tif source=55035_Executed Assignment#page4.tif source=55035_Executed Assignment#page5.tif source=55035_Executed Assignment#page6.tif source=55035_Executed Assignment#page7.tif source=55035_Executed Assignment#page8.tif source=55035_Executed Assignment#page9.tif source=55035_Executed Assignment#page10.tif source=55035_Executed Assignment#page11.tif source=55035_Executed Assignment#page12.tif source=55035_Executed Assignment#page13.tif source=55035_Executed Assignment#page14.tif	

ASSIGNMENT

Appl. No.: 16/618,742

Filed: December 2, 2019

Title: A FORMULATION FOR ENHANCING LUBRICITY OF FUELS

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Sandip Bhowmik, Chintalapati Siva Kesava Raju, Raghava Krishna Kanala, Ganagalla Srinivasa Rao, Ramkumar Mangala, Peddy Venkata Chalapathi Rao, Nettam Venkateswarlu Choudary, and Gandham Sriganesh ("Assignor") agrees to assign and hereby does assign to HINDUSTAN PETROLEUM CORPORATION LIMITED, Hindustan Petroleum Green R&D Centre, KIADB Industrial Area, Tarabanahalli, Devanagundi, Hoskote Taluk, Bangalore 560067 INDIA ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

- (i) in and to the Application and all other applications anywhere in the world that have been or may be filed on said inventions and/or naming Assignor as an inventor of said inventions,
- (ii) in and to any and all applications claiming priority benefit of the applications listed above, including all continuations, divisionals, and continuations-in-part,
- (iii) in and to all patents issuing on any of the foregoing,
- (iv) in and to all reissues, reexaminations, supplemental examinations, inter partes reviews, oppositions, post-grant reviews, supplementary protection certificates, and/or extensions of any of the foregoing,
- (v) to bring suit, the right to claim and retain all damages and/or seek other remedies for the past, present, and future infringement and/or misappropriation of any of the foregoing, and
- (vi) of priority including, but without limitation, the right to claim priority benefit of or to the Application and all of the foregoing.

Assignor requests the Commissioner for Patents in the United States and similar authorities outside the United States to issue said patents to and in the name of Assignee or its designee. Assignor authorizes the attorneys of record in the application to insert in this assignment the filing date and application number of the Application when officially known. Assignor:

(a) declares: (1) The application was made or authorized to be made by me, (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention



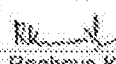


in the Application and I understand that any willful false statement made by me in this paragraph is punishable under 18 U.S.C. §1001 by fine or imprisonment of not more than five years, or both;

(b) warrants except in favor of Assignee: (1) Assignor is the owner of all its rights, title and interests herein assigned and has the right to make this unconditional and irrevocable assignment to Assignee without obtaining any approval or permission of a third party; and (2) there are no outstanding encumbrances, liens, prior assignments, licenses, or other obligations or restrictions on the rights, title and interests herein assigned; and

(c) agrees to execute, upon the request of Assignee or its designee at no expense to Assignor, all applications or documents related to the inventions including, but without limitation, any oath, declaration, or affidavit relating thereto that Assignee may deem necessary or expedient, and to fully cooperate with Assignee and/or its designee to perform all affirmative acts requested to prepare, file, prosecute, maintain, defend, enforce, and vest in Assignee the rights, title, and interests assigned herein whereby said rights, title and interests will be held and enjoyed by Assignee or its designee to the full end of the term for which the intellectual property rights herein may be available as fully and entirely as the same would have been held and enjoyed by Assignor if this assignment had not been made.

WITNESS our hands this 31 day of DECEMBER 2019

Witnesses:

- 1) 
Name: Sandip Bhownik
- 2) 
Name: Chintalasetti Siva Kesava Raju
- 3) 
Name: Raghava Krishna Kansa
- 4) _____
Name: Ganagalla Srinivasa Rao
- 5) _____
Name: Ramkumar Mangala
- 6) 
Name: Paddy Venkata Chalapathi Rao
- 7) _____
Name: Nattam Venkateswarlu
Choudary
- 8) 
Name: Gandham Sriganesh

32800/55035³

WITNESS our hands this _____ day of _____

Witnesses:

- 1) Name: Sandip Showmik
- 2) Name: Chintalapati Siva Kesava Raju
- 3) Name: Raghava Krishna Kanala
- 4) Name: Ganagala Srinivasa Rao *G. Ganesh 31/12/2019*
- 5) Name: Ramkumar Mangala
- 6) Name: Peddy Venkata Chalapati Rao
- 7) Name: Netti Venkateswari Choudary
- 8) Name: Gandham Briganesh

32800/55036³

WITNESSED our hands this _____ day of _____

Witnesses:

- 1) Name: Sandip Bhawanik
- 2) Name: Chintanagud Linga Reddy Rao
- 3) Name: Raghava Krishna Naidu
- 4) Name: Ganigalla Srinivasa Rao
- 5) Name: Ramakumar Mangala *4/12/2019 31/12/2019*
- 6) Name: Paddy Venkata Chalapathi Rao
- 7) Name: Netham Venkateswari Choudery
- 8) Name: Gandham Srinivasa

3.

0000000000

WITNESS our hands this _____ day of _____ 19____

Witnesses:

1) Name: Sandip Sharma


2) Name: Chintalapati Gira Kesava Raju

3) Name: Raghava Krishna Konda

4) Name: Ganapata Sarvesha Rao

5) Name: Ramkumar Mangali

6) Name: Pottu Venkata Chatapati Rao

7) 
Name: Nethem Venkateswarlu
Choudary

8) Name: Gandham Siganesh

0260055035



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

June 25, 2020

PTAS

MARSHALL, GERSTEIN & BORUN LLP
233 S. WACKER DRIVE
6300 WILLIS TOWER
CHICAGO, IL 60606-6357



505978196

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Documents being resubmitted for recordation must reflect the corrected information to be recorded, the Document ID number referenced above and all pages from this submitted document. The original date of filing of this assignment document will be maintained if resubmitted with the appropriate correction(s) by **Tuesday, August 25, 2020**, as outlined under 37 CFR 3.51. The resubmitted document must include a stamp with the official date of receipt under 37 CFR 3. Applicants may use the certified procedures under 37 CFR 1.8 or 1.10 for resubmission of the returned papers if they desire to have the benefit of the date of deposit in the United States Postal Service.

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STEFANIE BRYCE
ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SANDIP BHOWMIK</td> <td>12/31/2019</td> </tr> <tr> <td>CHINTALAPATI SIVA KESAVA RAJU</td> <td>12/31/2019</td> </tr> <tr> <td>RAGHAVA KRISHNA KANALA</td> <td>12/31/2019</td> </tr> <tr> <td>GANAGALLA SRINIVASA RAO</td> <td>12/31/2019</td> </tr> <tr> <td>RAMKUMAR MANGALA</td> <td>12/31/2019</td> </tr> <tr> <td>PEDDY VENKATA CHALAPATHI RAO</td> <td>12/31/2019</td> </tr> <tr> <td>NETTAM VENKATESWARLU CHOUDARY</td> <td>12/31/2019</td> </tr> <tr> <td>GANDHAM SRIGANESH</td> <td>12/31/2019</td> </tr> </tbody> </table>		Name	Execution Date	SANDIP BHOWMIK	12/31/2019	CHINTALAPATI SIVA KESAVA RAJU	12/31/2019	RAGHAVA KRISHNA KANALA	12/31/2019	GANAGALLA SRINIVASA RAO	12/31/2019	RAMKUMAR MANGALA	12/31/2019	PEDDY VENKATA CHALAPATHI RAO	12/31/2019	NETTAM VENKATESWARLU CHOUDARY	12/31/2019	GANDHAM SRIGANESH	12/31/2019
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RECEIVING PARTY DATA																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>HINDUSTAN PETROLEUM CORPORATION LIMITED</td> </tr> <tr> <td>Street Address:</td> <td>HINDUSTAN PETROLEUM GREEN R&D CENTRE</td> </tr> <tr> <td>Internal Address:</td> <td>KIADB INDUSTRIAL AREA, TARABANAHALLI</td> </tr> <tr> <td>City:</td> <td>BANGALORE</td> </tr> <tr> <td>State/Country:</td> <td>INDIA</td> </tr> <tr> <td>Postal Code:</td> <td>560067</td> </tr> </table>		Name:	HINDUSTAN PETROLEUM CORPORATION LIMITED	Street Address:	HINDUSTAN PETROLEUM GREEN R&D CENTRE	Internal Address:	KIADB INDUSTRIAL AREA, TARABANAHALLI	City:	BANGALORE	State/Country:	INDIA	Postal Code:	560067						
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CORRESPONDENCE DATA																			
Fax Number:	(312)474-0448																		
Phone:	(312) 474-6300																		
Email:	docket@marshallip.com, gcorro@marshallip.com																		
<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>																			
Correspondent Name:	MARSHALL, GERSTEIN & BORUN LLP																		
Address Line 1:	233 S. WACKER DRIVE																		
Address Line 2:	6300 WILLIS TOWER																		
Address Line 4:	CHICAGO, ILLINOIS 60606-6357																		

PATENT

REEL: 053745 FRAME: 0010

ATTORNEY DOCKET NUMBER:	32600/55035
NAME OF SUBMITTER:	JEFFREY S. SHARP
Signature:	/Jeffrey S. Sharp/ 31,879
Date:	03/20/2020
Total Attachments: 5 source=55035 Executed Assignment#page1.tif source=55035 Executed Assignment#page2.tif source=55035 Executed Assignment#page3.tif source=55035 Executed Assignment#page4.tif source=55035 Executed Assignment#page5.tif	
RECEIPT INFORMATION	
EPAS ID:	PAT6024904
Receipt Date:	03/20/2020

PATENT

REEL: 053745 FRAME: 0011

ASSIGNMENT

Appl. No.: 16/618,742

Filed: December 2, 2019

Title: A FORMULATION FOR ENHANCING LUBRICITY OF FUELS.

For good and valuable consideration, the receipt and sufficiency of which are hereby agreed, Sandip Bhowmik, Chintalapati Siva Kesava Raju, Raghava Krishna Kanaia, Ganagalla Srinivasa Rao, Ramkumar Mangala, Peddy Venkata Chalapathi Rao, Nettam Venkateswarlu Choudary, and Gandham Sriganesh ("Assignor") agrees to assign and hereby does assign to HINDUSTAN PETROLEUM CORPORATION LIMITED, Hindustan Petroleum Green R&D Centre, KIADB Industrial Area, Tarabanhalli, Devanagundi, Hoskote Taluk, Bangalore 560087 INDIA ("Assignee") all rights, title, and interests in and to the inventions that are disclosed in the application listed above (the "Application") including, but without limitation, all rights:

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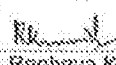


(a) declares: (1) The application was made or authorized to be made by me. (2) I believe myself, as a named inventor, to be the original inventor or an original joint inventor of a claimed invention

MARSHALL, GERSTEIN & BORUN LLP, 233 S. Wacker Drive, 6300 Willis Tower, Chicago, Illinois 60606-6357

32600/55035

WITNESS our hands this 31 day of DECEMBER, 2019

Witnesses:

- 1) 
Name: Sandip Chowmik
- 2) 
Name: Chintalapudi Siva Kesava Raju
- 3) 
Name: Raghava Krishna Kanata
- 4) _____
Name: Ganagalla Srinivasa Rao
- 5) _____
Name: Ramkumar Mangala
- 6) 
Name: Paddy Venkata Chalapati Rao
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- 8) 
Name: Gandham Sriganesh

32600/55035³

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Witnesses:

- 1) Name: Sandip Showrik
- 2) Name: Chintalapati Siva Kesava Raju
- 3) Name: Raghava Krishna Kanala
- 4) Name: Ganagala Srinivasa Rao *9 January 31/12/2019*
- 5) Name: Ramkumar Mangala
- 6) Name: Peddy Venkata Chalapati Rao
- 7) Name: Nettam Venkateswari Choudary
- 8) Name: Gandham Briganesh

32500/55036³

WITNESSED our hands this _____ day of _____

Witnesses

- 1) Name: Sandip Bhawanik
- 2) Name: Chintanagat Eka Kesava Rao
- 3) Name: Raghava Krishna Karate
- 4) Name: Ganagalla Srinivasa Rao
- 5) Name: Hanumanth Mangala *4/12/2019, 31/12/2019*
- 6) Name: Paddy Venkata Chalapathi Rao
- 7) Name: Netham Venkateswari Choudery
- 8) Name: Gandham Srinivas

WITNESS our hands this _____ day of _____

Witness:

1) Name: Sandip Ghoshik

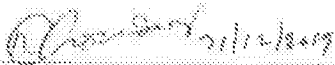
2) Name: Chintalapati Giva Kesava Raju

3) Name: Raghava Krishna Kanala

4) Name: Ganapata Srinivasa Rao

5) Name: Ramkumar Mangala

6) Name: Pottly Venkata Chalapathi Rao

7) 
Name: Nethem Venkateswarlu
Choudary

8) Name: Gangham Srinanesh

02000/05000