505478776 05/16/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5525580

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JITENDRA SANGWAI	03/28/2019
RAMESH GARDAS	03/28/2019
SIVABALAN SAKTHIVEL	03/28/2019
SUGIRTHA VELUSAMY	03/28/2019
SRINIVASAN V RAJU	04/02/2019
PRASHANT DHODAPKAR	03/16/2019

RECEIVING PARTY DATA

Name:	INDIAN INSTITUTE OF TECHNOLOGY MADRAS	
Street Address:	THE DEAN, INDUSTRIAL CONSULTANCY & SPONSORED RES.	
Internal Address:	IIT PO	
City:	CHENNAI	
State/Country:	INDIA	
Postal Code:	600036	
Name:	OIL INDIA LIMITED	
Street Address:	R & D DEPARTMENT	
City:	DULIAJAN	
State/Country:	INDIA	
Postal Code:	786602	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15037606

CORRESPONDENCE DATA

Fax Number:

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.

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PATENT

505478776 REEL: 049190 FRAME: 0460

ATTORNEY DOCKET NUMBER:	IITM-00100US
NAME OF SUBMITTER:	PADMAJA
SIGNATURE:	/Padmaja/
DATE SIGNED:	05/16/2019
Total Attachments: 4	
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PATENT REEL: 049190 FRAME: 0461

PATENT ASSIGNMENT

Docket Number

IITM-00100US

WHEREAS, the undersigned:

1. JITENDRA 2. RAMESH GARDAS,

3. SIVABALAN

4. SUGIRTHA VELUSAMY,

5. SRINIVASAN V

6. PRASHANT DHODAPKAR,

SANGWAI, INDIA INDIA SAKTHIVEL, INDIA

INDIA

RAJU, INDIA

INDIA

(hereinafter "Inventor(s)"), have invented certain new and useful improvements in

SYSTEMS AND METHODS FOR SCREENING SOLVENTS FOR DISSOLVING TANK BOTTOM SLUDGE

✓ for which application serial number 15/037,606 was filed on May 18, 2016 in the United States Patent and Trademark Office;

(hereinafter, "Application(s)"). The term "Application(s)" also includes all patent applications that share or claim priority to or from the above application(s).

WHEREAS, INDIAN INSTITUTE OF TECHNOLOGY MADRAS (IIT MADRAS), having a place of business at ICSR BUILDING, IIT PO CHENNAI, INDIA - 600036, and OIL INDIA LIMITED, having a place of business at RESEARCH AND DEVELOPMENT

DULIAJAN-786602, INDIA (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Application(s), and the inventions disclosed therein, and in and to all embodiments of the inventions, heretofore conceived, made or discovered, whether jointly or severally, by said Inventor(s) (hereinafter collectively referred to as "Inventions"), and in and to any and all patents, inventor's certificates and other forms of protection thereon granted in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, including those filed under the Paris Convention for the Protection of Industrial Property, The Patent Cooperation Treaty or otherwise (hereinafter "Patent(s)").

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventor(s) to have been received in full from said Assignee:

- 1. Said Inventor(s) do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said Inventions; (b) in and to said Applications, including the right to claim priority to and from said Application(s); (c) in and to each and every application that is a divisional, substitution, continuation, or continuation-in-part of any of said Application(s); (d) in and to said Patent(s) and each and every patent issuing or reissuing from any of the foregoing; (e) in and to each and every reissue, reexamination, renewal or extension of any kind of any of the foregoing; (f) in and to each and every patent and application filed outside the United States and corresponding to any of the foregoing; and (g) in and to all claims for past, present and future infringement of the Patent(s), including all rights to sue for and to receive and recover for Assignee's own use all past, present, and future lost profits, royalties, and damages of whatever nature recoverable from an infringement of the Patent(s).
- 2. Said Inventor(s) hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty. Such cooperation by said Inventor(s) shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any applications covering said Inventions; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said Inventions; (d) for filing and prosecuting applications for reissuance of any said Patent(s); (e) for interference or other priority proceedings involving said Inventions; and (f) for legal proceedings involving said Inventions and any applications therefor and any Patent(s) granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that reasonable expenses incurred by said Inventor(s) in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventor(s), their respective heirs, legal representatives and assigns.
- 4. Said Inventor(s) hereby warrant, represent and covenant that said Inventor(s) have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventor(s) hereby request that any Patent(s) issuing in the United States, foreign countries, or under any international convention, agreement, protocol, or treaty, be issued in the name of the Assignee, or its successors and assigns, for the sole use of said Assignee, its successors, legal representatives and assigns.
- 6. This instrument will be interpreted and construed in accordance with the laws of the State of California, without regard to conflict of law principles. If any provision of this instrument is found to be illegal or unenforceable, the other provisions shall remain effective and enforceable to the greatest extent permitted by law. This instrument may be executed in counterparts, each of which is deemed an original, but all of which together constitute one and the same agreement.

IN WITNESS WHEREOF, said Inventor(s) have executed and delivered this instrument to said Assignee as of the dates written below:

PATENT REEL: 049190 FRAME: 0462

•	PATENT ASSIGNMENT	Docket Number HTM-00100US
Date: 28-03-2019	Jongu -	
Date: 28-03-2019	Gard of Bl RAMESH GARDAS	
Date:	SIVABALAN SAKTHIVEL	
Date:	SUGIRTHA VELUSAMY	
Date:	SRINIVASAN V RAJU	
Date:	PRASHANT DHODAPKAR	RECEIVED AND AGREED TO BY ASSIGNEE: INDIAN INSTITUTE OF TECHNOLOGY MADRAS (IIT MADRAS) Dated: 15.05 2019. Signature:

	PATENT ASSIGNMENT	Docket Number - 11784-661-00US
Date.	JITENDRA SANGWAI	
Date:	RAMESH GARDAS	
Date	SIVABALAN SAKTHIVEL	
Date.	SUGIRTA A VELUSAMY	
Date 16/03/19	SHINN TO AND THE SHIP OF THE S	
Date 16/13/14	PRASHANT DIGORPKAR	RECEIVED AND AGREED TO BY ASSIGNEE INDIAN INSTITUTE OF TECHNOLOGY MADRAS (IIT MADRAS)
		Dated:
		Signature
		Name:
		Tide:
		OIL INDIA LIMITED Dated: 16.03.19 Signature: 4.6.03.19 Name: M. C. Wikala
		Title: CGM - 9-50

PATENT REEL: 049190 FRAME: 0464

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