505034655 08/03/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
NAGESH SHARMA	07/12/2018
VEERA VENKATA SATYA BHASKARA SITA RAMA MURTHY KATRAVULAPALLI	07/12/2018
AJAY KUMAR	07/11/2018
KALPANA GOPALAKRISHNAN	07/12/2018
RAKSH VIR JASRA	07/12/2018

RECEIVING PARTY DATA

Name:	RELIANCE INDUSTRIES LIMITED	
Street Address: 3RD FLOOR, MAKER CHAMBER-IV		
Internal Address: 222, NARIMAN POINT, MAHARASHTRA		
City:	MUMBAI	
State/Country:	INDIA	
Postal Code:	400021	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15740904

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.

Email:ochoa@oshaliang.comCorrespondent Name:JEFFREY S. BERGMANAddress Line 1:TWO HOUSTON CENTER

Address Line 2: 909 FANNIN STREET SUITE 3500

Address Line 4: HOUSTON, TEXAS 77010

ATTORNEY DOCKET NUMBER: 18343/025001	
NAME OF SUBMITTER: RYAN OCHOA	
SIGNATURE:	/JEFFREY S. BERGMAN/
DATE SIGNED:	07/31/2018
This document serves as an Oath/Declaration (37 CFR 1.63).	

PATENT REEL: 046546 FRAME: 0766

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Total Attachments: 4

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OSHA Intellectual Property Law

DECLARATION AND ASSIGNMENT - WORLDWIDE

Whereas, has/have invented:	the undersigned	individual(s) (referred to	herein as t	the "INVENTOR(S)")
application, or	s application or PC				or PCT international PCT/IB2016/053923

A REFORMING CATALYST AND A PROCESS FOR PREPARATION THEREOF

Regarding that application, each of the INVENTOR(S) declares the following:

- The above-identified application was made or authorized to be made by me.
- I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
- I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the INVENTOR(S) hereby assign, transfer, and set over to:

RELIANCE INDUSTRIES LIMITED

having the following address:

3rd Floor, Maker Chamber-IV, 222, Nariman Point Mumbai, Maharashtra 400021 India

(referred to herein as "COMPANY"), its successors, and assigns, the entire right, title, and interest, worldwide, in and to the invention described in the patent application identified above (referred to herein as "INVENTION"), together with said patent application, all divisions, continuations, continuations-in-part, reissues, and extensions thereof, and all Letters Patent (domestic and foreign) that may be granted therefor. Such interest represents the entire ownership of said applications and Letters Patent when granted and is to be owned by COMPANY, its successors, and assigns, or their legal representatives, for the full and entire term for which such Letters Patent may be granted or extended, as fully and entirely as the same would have been enjoyed by the INVENTOR(S) if this assignment had not been made.

In addition, the undersigned INVENTOR(S) each hereby agrees:

1. To sign and execute any further documents that may be necessary or desirable, lawful, and proper in connection with the prosecution of all applications for patent(s) on the INVENTION in the United States, including without limitation said application and all divisions, continuations, continuations-in-part, amendments thereof, and all interference proceedings associated therewith, or otherwise necessary or desirable to secure the title thereto to COMPANY:

OSHA createctual Property Law

- To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

-	12.07.2018	1st Inventor Signature:	Organion.	
			SHARMA, Nagesh	
1	2.07.2018 Date	2 nd Inventor Signature: Print or Type Name:	KATRAVULAPALLI, Veera Venkata Satya	
			Bhaskara Sita Rama Murthy	
	Date	3 rd Inventor Signature: Print or Type Name:		
	2.07.2018 Date	4th Inventor Signature:	Kelpanis	
	Date	Print or Type Name:	GOPAĽAKRISHNAN, Kalpana	
12.07.2018		5 th Inventor Signature:	Hali	
	Date	Print or Type Name:	JASRA, Raksh Vir	
This Assignment may be signed before either: (a) a Notary Public for one of the States of the United States, or (b) two witnesses who sign below:				
	State of			
ပ	County of			
UBLI	Before me personally appeared:			
ā.		l ⁴ Inventor	2 rd Inventor	
Before me personally appeared: 14 Inventor 2nd Inventor		act and deed and also represented that he/she is authorized to		
Z	Dated:			
		Notary Public	My commission expires:	



- To execute all papers and documents and to perform all lawful acts that may be necessary in connection with claims to priority or otherwise under the International Convention for the Protection of Industrial Property or similar treaties or agreements;
- 3. To perform all lawful affirmative acts that may be necessary to obtain the grant of valid and enforceable patents to COMPANY.

The undersigned INVENTOR(S) each hereby authorizes and requests the Commissioner of Patents and Trademarks in the United States to issue any and all Letters Patent resulting from said application, including without limitation any division, continuation, continuation-in-part, or reissue thereof to COMPANY.

The undersigned INVENTOR(S) each hereby grants to the firm of OSHA • LIANG LLP the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for the recordation of this document.

IN WITNESS WHEREOF, this Assignment has been executed by each of the undersigned individuals on the date appearing by such individual's signature:

		1st Inventor Signature:		
	Date	Print or Type Name:	SHARMA, Nagesh	
		2 nd Inventor Signature:		
	Date	Print or Type Name:	KATRAVULAPALLI, V	-
			Bhaskara Sita Rama Murt	пу
11.0	07.2018	3rd Inventor Signature:	Azahlar	
	Date	Print or Type Name:	KUMAR, Ajay	
		4th Inventor Signature:		
***************************************	Date		GOPALAKRISHNAN, K	Calpana
		5th Inventor Signature:		
	Date		JASRA, Raksh Vir	
	(a) a Notary Public for or	This Assignment may be signe of the States of the United	gned before either: States, or (b) two witnesses who si	gn below:
	State of			
U	County of			
3	Before me personally appeared:			
3	before the personally appeared.	i* incentur	***************************************	2 nd Inventor
<u>o</u> _		(UNEON)		a. FOYGERE
R		3rd Inventor	**************************************	4 ^{re} Inventor
NOTARY PUBLIC	each of whom acknowledged the f execute this Assignment.	oregoing instrument to be a fre	ee act and deed and also represented	that he/she is authorized to
ž	Dated:		(4)	
		Notary Public	My commission expires:	

Thereether Property Law

NESSES	Date	Signature of Witness: Print or Type Name:
E N	Date	Signature of Witness: Print or Type Name:

PATENT REEL: 046546 FRAME: 0771

RECORDED: 08/03/2018