

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
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EPAS ID: PAT7604326

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	CUMMINS TECHNOLOGIES INDIA PRIVATE LIMITED	09/03/2018
RECEIVING PARTY DATA		
Name:	CUMMINS EMISSION SOLUTIONS INC.	
Street Address:	500 JACKSON STREET	
City:	COLUMBUS	
State/Country:	INDIANA	
Postal Code:	47201	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	17688281
CORRESPONDENCE DATA		
Fax Number:		
<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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Correspondent Name:	FOLEY & LARDNER LLP	
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Address Line 4:	WASHINGTON DC, D.C. 20007	
ATTORNEY DOCKET NUMBER:	106389-7361	
NAME OF SUBMITTER:	MILAD S. EMAMIAN	
SIGNATURE:	/Milad S. Emamian /	
DATE SIGNED:	10/21/2022	
Total Attachments: 3		
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ASSIGNMENT - WORLDWIDE

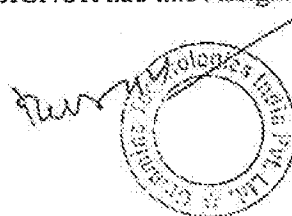
WHEREAS, Cummins Technologies India Private Limited, Cummins India Office Campus Tower A, 2nd, 4th & 8th Floor, Survey no 21, Balewadi, Pune – 411045, (hereinafter "Assignor"), is the owner of the following Patent Application and invention entitled:

DECOMPOSITION CHAMBER FOR AFTERTREATMENT SYSTEMS

as set forth in Indian Provisional Patent Application No. 201841025311 Filed July 6, 2018:

WHEREAS, Cummins Emission Solutions Inc., 500 Jackson Street, Columbus, Indiana 47201, United States of America, (hereinafter referred to singly and collectively as "Assignee") is desirous of acquiring the full right, title and interest in and to said invention for India, the United States of America and all other foreign countries and in and to said patents and Patent Applications;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by Assignor, Assignor has sold, assigned, transferred and set over, and by these presents hereby sells, assigns, transfers and sets over to Assignee the entire and exclusive right, title and interest in and to said inventions for India, the United States of America and all other foreign countries, and in and to said application for Letters Patent listed above, as well as in and to (a) all improvements and modifications of the above-identified invention or inventions, (b) the above-identified application and all other applications for Letters Patent in India, the United States of America and countries foreign thereto for above-identified invention or inventions and all improvements and modifications thereof, (c) all Letters Patent which may issue from said applications in India, the United States of America and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications, Letters Patent and Utility Model, and (e) the right to claim for any of said applications the full benefits and priority rights under the Patent Cooperation Treaty, the Paris Convention and any other international agreement; such right, title, and interest to be held and enjoyed by ASSIGNEE, its successors and assigns, for its own use, to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by ASSIGNOR had this Assignment not been made.

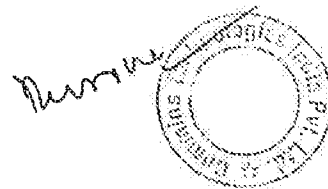


ASSIGNOR HEREBY AUTHORIZES AND REQUESTS the governing bodies of India, the United States Patent and Trademark Office and governing bodies of any and all other patent offices in all other foreign countries to transfer the portion of the title indicated to said application to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the Assignor, but also that such assigned rights are not encumbered by any grant, license, or other right theretofore given; Assignor hereby undertakes to execute and deliver to Assignee upon request all lawful documents which may be requested by Assignee, and to furnish Assignee with all facts relating to said invention as may be requested.

ASSIGNOR HEREBY AUTHORIZES ASSIGNEE to file patent applications in any or all countries on the above-identified invention or inventions in the name of the undersigned or in the name of ASSIGNEE or otherwise as ASSIGNEE may deem advisable under the International Convention or otherwise.

ASSIGNOR HEREBY AGREES (a) to communicate to ASSIGNEE, its successors and assigns, or their representative or agents, all facts and information known or available to ASSIGNOR respecting said invention or inventions, improvements, and modifications including evidence for interference, reexamination, reissue, opposition, revocation, extension, or infringement purposes or other legal, judicial, or administrative proceedings, whenever requested by ASSIGNEE; (b) to testify in person or by affidavit as required by ASSIGNEE, its successors and assigns, in any such proceeding in India, the United States of America or a country foreign thereto; (c) to execute and deliver, upon request by ASSIGNEE, all lawful papers including, but not limited to, original, divisional, continuation, and reissue applications, renewals, assignments, powers of attorney, oaths, affidavits, and declarations, depositions; and (d) to provide all reasonable assistance to ASSIGNEE, its successors and assigns, in obtaining and enforcing proper title in and protection for said invention or inventions, improvements, and modifications under the intellectual property laws of India, the United States of America and countries foreign thereto.

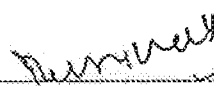
ASSIGNOR HEREBY REPRESENTS AND WARRANTS that ASSIGNOR has the full and unencumbered right to sell, assign, and transfer the interests sold, assigned, and transferred herein, and that ASSIGNOR has not executed and will not execute any document or instrument in conflict herewith.

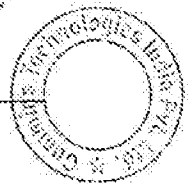


ASSIGNOR HEREBY GRANTS to the law firm of **Foley & Lardner LLP** the power and authority to insert in this Assignment any further identification which may be necessary or desirable to comply with the rules of any Patent or Intellectual Property Office for recordation of this Assignment.

Executed this 3rd day of SEPTEMBER, 2018.


For Cummins Technologies India Private Limited


Name: K. Venkata Ramana
Title: Group Vice-President Legal & Company
Secretary – Cummins India Limited &
Authorised Signatory



Accepted this 24 day of Sept, 2018.

On Behalf of Cummins Emission Solutions Inc.


Name: Mahesh Daulang
Title: VP - CES