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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT7604319

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KARTIKI JAGTAP	08/02/2018
ENOCH NANDURU	08/14/2018
MAHENDRA MITTAPALLI	08/14/2018
UDIT BHAVESHKUMAR SHAH	07/26/2018
SURAJ D. KHALATE	08/14/2018
PRADNYA CHANDRAKANT JOSHI	08/14/2018
VINAY KUMAR JOSHI	08/14/2018

RECEIVING PARTY DATA

Name:	CUMMINS TECHNOLOGIES INDIA PRIVATE LIMITED
Street Address:	CUMMINS INDIA OFFICE CAMPUS
Internal Address:	TOWER A, 2ND, 4TH, & 8TH FLOOR SURVEY NO 21
City:	BALEWADI, PUNE
State/Country:	INDIA
Postal Code:	411045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17688281

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.

Phone: 2026725300

Email: ipdocketing@foley.com, craposa@foley.com

Correspondent Name: FOLEY & LARDNER LLP

Address Line 1: 3000 K ST NW

Address Line 4: WASHINGTON DC, D.C. 20007

ATTORNEY DOCKET NUMBER:	106389-7361
NAME OF SUBMITTER:	MILAD S. EMAMIAN
SIGNATURE:	/Milad S. Emamian/

PATENT 7430 REEL: 061502 FRAME: 0227

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DATE SIGNED:	10/21/2022	
Total Attachments: 9		
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PATENT REEL: 061502 FRAME: 0228

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor (hereinafter referred to singly and collectively as "ASSIGNOR") has sold, assigned, and transferred, and by these presents hereby sells, assigns, and transfers, unto

Cummins Technologies India Private Limited Cummins India Office Campus Tower A, 2nd, 4th & 8th Floor Survey no 21 Balewadi, Pune – 411045

(hereinafter referred to singly and collectively as "ASSIGNEE") its successors and assigns, the full and exclusive right, title and interest for India and the United States of America, their respective territories and possessions, and all foreign countries in and to this invention relating to

DECOMPOSITION CHAMBER FOR AFTERTREATMENT SYSTEMS

as set forth in the following Patent Application:

Indian Provisional Patent Application No. 201841025311 Filed: July 6, 2018

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 of India and 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 and the United States of America and countries foreign thereto, (d) all divisions, continuations, reissues, and extensions of said applications and Letters Patent, 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, 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 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 AUTHORIZES AND REQUESTS the appropriate governmental authorities to issue said Letters Patent to ASSIGNEE as assignee of the entire interest, for the sole use and benefit of ASSIGNEE, its successors and assigns.

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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 and 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 and 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.

ASSIGNOR UNDERSTANDS AND AGREES that the attorneys and agents of the law firm of Foley & Lardner LLP do not personally represent ASSIGNOR OR ASSIGNOR's legal interests, but instead represent the interests of ASSIGNEE; since said attorneys and agents cannot provide legal advice to ASSIGNOR with respect to this Assignment, ASSIGNOR acknowledges its right to seek its own independent legal counsel.

Executed this 2 hd day of <u>August</u>, 2018. NAME AND SIGNATURE OF WITNESSES NAME: AMOUM. SAWALE SIGNATURE: MUNICIPE DATE: 08/02/2018

NAME: PRIVANKA SIGNATURE: Will DATE: 08/02/2018

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Page 3 of 9

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NAME.	AND SIGNATURE OF WITNESSES		
NAME:	Produgo C Joshsionature:	Rosh	DATE: 14-08-2018
NAME:	SUSON P Hadened SIGNATURE:	-92×	DATE: 14 Aug. 2018

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	- Auro	M√p. ress Mahendra	Mittapalli
<u>NAME</u>	AND SIGNATURE OF WITNESSES		
NAME:	Produyci C Joshi signature:	Rolli	DATE: <u>14-08</u> -2018
NAME:	: ENDCH NAMOURU SIGNATURE:	And C	DATE: His August 2018

Executed this <u>26</u> day of	ul :	20 <u>18</u> .	
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NAME AND SIGNATURE OF WITH	VESSES	\mathcal{L}	
NAME: <u>V/TIT KHATRI</u> SI	GNATURE:	<i>dile</i>	DATE:
NAME: hastyeet K. si	ONATURE: _	Horsylest	DATB: <u>28/07</u> /2018

Executed this 14 th day of panguant, 2		print.
	Suraj D.	
NAME AND SIGNATURE OF WITNESSES		
NAME: Prodryg C Joshi SIGNATURE:	Paki	DATE: 14-08-2019
NAME: Vinay 1814 SIGNATURE:	<u> </u>	DATE: 14/08/2011

Executed this 14th day of August	2018.	
· max-rooms		M ndrakant Joshi
NAME AND SIGNATURE OF WITNESSES NAME: 1981 - SIGNATURE:		DATE: 19/08/2018
NAME: MANGADES MUTADOSIGNATURE:	M.P. Leshins	DATE: 14/09/2018.

NAME: SICH NAMPURU. SIGNATURE: DATE: 14th Aug. 2018

NAME: SICH NAMPURU. SIGNATURE: DATE: 14th Aug. 2018

DATE: 14th Aug. 2018

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RECORDED: 10/21/2022

PATENT REEL: 061502 FRAME: 0237