505131692 10/09/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MUFADDEL DAHODWALA	09/27/2018
TAMAS SZAILER	09/28/2018
SATYUM JOSHI	09/28/2018
ERIK KOEHLER	09/27/2018
MICHAEL FRANKE	10/01/2018

RECEIVING PARTY DATA

Name:	FEV NORTH AMERICA INC.	
Street Address:	4554 GLENMEADE LANE	
City:	AUBURN HILLS	
State/Country:	MICHIGAN	
Postal Code:	48326-1766	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16142634

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: 313-433-7529

Email:krusso@dickinsonwright.comCorrespondent Name:DICKINSON WRIGHT PLLC

Address Line 1: 2600 W. BIG BEAVER RD., STE. 300

Address Line 4: TROY, MICHIGAN 48804

ATTORNEY DOCKET NUMBER:	74664-4
NAME OF SUBMITTER:	BRYAN J. SCHOMER
SIGNATURE:	/BRYAN J. SCHOMER/
DATE SIGNED:	10/09/2018

Total Attachments: 2

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PATENT REEL: 047099 FRAME: 0373

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PATENT REEL: 047099 FRAME: 0374

ASSIGNMENT

WHEREAS, we, Mufaddel Dahodwala residing at 7334 Creek Ct., West Bloomfield, MI 48322, Tamas Szailer residing at 7445 S. Village Dr., Clarkston, MI 48346, Satyum Joshi residing at 35611 Fredericksburg Road, Farmington Hills, MI 48331, Erik Koehler residing at 1376 E. Lincoln St., Birmingham, MI 48009, and Michael Franke residing at 2600 Tower Hill Ln., Rochester Hills, MI 48306 (hereinafter referred to as Assignors), have invented new and useful improvements in:

AN EXHAUST AFTER-TREATMENT SYSTEM FOR DIESEL INTERNAL COMBUSTION ENGINES

which is set forth in an application in the United States having the attorney docket number 74664-4 and executed on even date herewith:

AND WHEREAS, FEV North America Inc., 4554 Glenmeade Lane, Auburn Hills, MI 48326-1766 is desirous of acquiring the entire right, title and interest in and to said invention and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, be it known by all whom it may concern, that for good and valuable consideration, the receipt of which is hereby acknowledged, the Assignors have assigned, sold and set over, and by these presents assign, sell and set over unto the Assignee, its successors, legal representatives and assigns, for the territory of the United States of America and all foreign countries, the entire right, title and interest in and to said invention, said application for Letters Patent, including the right to file foreign patent applications corresponding to said application, and the right to claim the priority date of said United States patent application and any legal equivalents thereof, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and to any and all divisions, continuations, and continuations-in-part of said application, or re-issues or extensions or substitutions or renewals of said Letters Patent or Patents prepared and executed by Assignors on even date herewith, the same to be held and enjoyed by the Assignee, as fully and entirely as the same would have been held by the Assignors had this Assignment and sale not been made.

We hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said Assignee as the assignee of our entire right, title and interest in and to the same, for the sole use and right of the Assignee, its successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by us had this Agreement and sale not been made.

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PATENT REEL: 047099 FRAME: 0375 Further, we agree that we will communicate to the Assignee or its representatives any facts known to us respecting the invention, and will testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said Assignee, make all rightful oaths, and generally do everything possible to aid the Assignee, its successors and assigns, to obtain and enforce proper protection for the invention in the United States and in any foreign countries.

AND, the undersigned hereby grant the firm of Dickinson Wright PLLC and its attorneys the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

09/27/18	M3dehodwa
Date	Name: Mufaddel Dahodwala
<u> 97/23/ 18</u>	
Date	Name: Tamas Szailer
09/28/18	Name: Satyum Joshi
Date	Name: Satyum Joshi
9/27/18	La L
Date	Name: Erik Koehler
0	TANAL TANAL SOLITOR

Name: Michael Franke