

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT6922363

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the APPLICANT FROM FEV NORTH AMERICA, INC. TO FEV GMBH previously recorded on Reel 054634 Frame 0069. Assignor(s) hereby confirms the ASSIGNMENT.
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SATYM JOSHI	07/24/2020
ERIK KOHLER	07/30/2020
MUFADDEL Z. DAHODWALA	12/14/2020
MICHAEL FRANKE	07/27/2020
NITISHA AHUJA	07/24/2020
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	FEV GMBH
<b>Street Address:</b>	NEUENHOFSTR, 181
<b>City:</b>	AACHEN OT
<b>State/Country:</b>	GERMANY
<b>Postal Code:</b>	52078
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16944897
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(248)647-5210
<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>	
<b>Phone:</b>	2486476000
<b>Email:</b>	sherry.wade@dinsmore.com
<b>Correspondent Name:</b>	DINSMORE & SHOHL LLP
<b>Address Line 1:</b>	900 WILSHIRE DRIVE, SUITE 300
<b>Address Line 4:</b>	TROY, MICHIGAN 48046
<b>ATTORNEY DOCKET NUMBER:</b>	08FEVA13802PA 205112-44
<b>NAME OF SUBMITTER:</b>	/JEREMY JUSTICE/
<b>SIGNATURE:</b>	/Jeremy Justice/
<b>DATE SIGNED:</b>	09/17/2021
<b>Total Attachments: 9</b>	

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## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT6447639

SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

## CONVEYING PARTY DATA

Name	Execution Date
SATYUM JOSHI	07/24/2020
ERIK KOHLER	07/20/2020
MUFADDEL Z. DAHODWALA	12/14/2020
MICHAEL FRANKE	07/27/2020
NITISHA AHUJA	07/24/2020

## RECEIVING PARTY DATA

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

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16944897

## CORRESPONDENCE DATA

Fax Number: (248)647-5210

*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: 2486476000

Email: sherry.wade@dinsmore.com

Correspondent Name: DINSMORE & SHOHL LLP

Address Line 1: 900 WILSHIRE DRIVE, SUITE 300

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER: 08FEVA13802PA 205112-44

NAME OF SUBMITTER: JEREMY JUSTICE

SIGNATURE: /Jeremy Justice/

DATE SIGNED: 12/14/2020

Total Attachments: 6

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## **ASSIGNMENT BY INVENTORS**

**THIS ASSIGNMENT**, made by Satyum Joshi; Erik Kohler; Mufaddel Z. Dahodwala; Michael Franke; and Nitisha Ahuja (hereinafter referred to as Assignors), residing at 35611 Fredericksburg Road, Farmington Hills, Michigan 48331; 1376 E. Lincoln, Birmingham, Michigan 48009; 7334 Creek View Ct., West Bloomfield, Michigan 48322; 2600 Tower Hill Lane, Rochester Hills, Michigan 48306; and 4554 Glenmeade Lane, Auburn Hills, Michigan 48326, respectively;

**WHEREAS**, Assignors have invented certain new and useful improvements in PISTON BOWL GEOMETRIES FOR INTERNAL COMBUSTION ENGINES, set forth in a Utility application for Letters Patent of the United States, filed on July 31, 2020 as U.S. Application No.: 16/944,897; and

**WHEREAS**, FEV GbmH, having its principal place of business at Neuenhofstr, 181, Aachen OT 52078, Germany, (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, for good and valuable consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefore and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Utility application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner for Patents and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

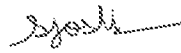
**AND** Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DINSMORE & SHOHL LLP

All practitioners at Customer Number 25006

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

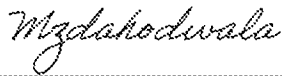
Date: 07/24/2020

Signature:   
Satyum Joshi

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Erik Kohler

Date: 12/14/2020

Signature:   
Mufaddel Z. Dahodwala

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Michael Franke

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Nitisha Ahuja

All practitioners at Customer Number 25006

**AND** Assignors acknowledge an obligation of assignment of this invention to  
Assignee at the time the invention was made.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Satyum Joshi

Date: 7/29/20

Signature: \_\_\_\_\_

Erik Koehler

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Mufaddel Z. Dahodwala

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Michael Franke

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

Nitisha Ahuja

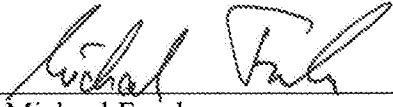
All practitioners at Customer Number 25006

**AND** Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Satyum Joshi

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Erik Kohler

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Mufaddel Z. Dahodwala

Date: 7-27-20 Signature:   
Michael Franke

Date: \_\_\_\_\_ Signature: \_\_\_\_\_  
Nitisha Ahuja



All practitioners at Customer Number 25006

**AND** Assignors acknowledge an obligation of assignment of this invention to  
Assignee at the time the invention was made.

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Satyum Joshi

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Erik Kohler


Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Mufaddel Z. Dahodwala

Date: \_\_\_\_\_

Signature: \_\_\_\_\_  
Michael Franke

Date: 7/24/2020

Signature:  \_\_\_\_\_  
Nitisha Ahuja