

<b>PATENT ASSIGNMENT COVER SHEET</b>
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Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4326632

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHOUNAK MISHRA	03/15/2017
NORMAN C. BLIZARD	03/15/2017
EDWARD NATHAN LINEN	03/17/2017
JOSEPH ANDREW WORTHINGTON	03/20/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CUMMINS INC.
<b>Street Address:</b>	500 JACKSON STREET
<b>City:</b>	COLUMBUS
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	47201
<b>PROPERTY NUMBERS Total: 2</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	62240802
<b>Application Number:</b>	15292849
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(317)237-1000
<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>	317-237-0300
<b>Email:</b>	Cummins.IP@FaegreBD.com
<b>Correspondent Name:</b>	CHELSEY A. MCCORY / MICKIE POTTER
<b>Address Line 1:</b>	300 NORTH MERIDIAN STREET
<b>Address Line 2:</b>	SUITE 2400
<b>Address Line 4:</b>	INDIANAPOLIS, INDIANA 46204
<b>ATTORNEY DOCKET NUMBER:</b>	CI-15-0387-02-US
<b>NAME OF SUBMITTER:</b>	PATRICE MICHELE POTTER
<b>SIGNATURE:</b>	/patrice michele potter/
<b>DATE SIGNED:</b>	03/20/2017
<b>Total Attachments: 5</b>	

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source=CI\_15\_0387\_02\_Assignment#page5.tif

<b>ASSIGNMENT</b>	Attorney Docket No.: CI-15-0387-02-US-E	Page 1 of 3
	First Named Inventor: Shounak Mishra et al.	
	Title: <b>REGULATION OF FUEL RAIL PRESSURE USING ELECTRONIC FUEL TRANSFER PUMP IN LOW PRESSURE FUEL CIRCUITS</b>	

WHEREAS, we, **Shounak Mishra**, residing at 3120 Wedgewood Court, Columbus, IN 47203; **Norman C. Blizzard**, residing at 4660 Northeastern Blvd, Columbus, IN 47203; **Edward Nathan Linen**, residing at 6110 Prairie Stream Way, Columbus, IN 47203; and **Joseph Andrew Worthington**, residing at 5600 N County Road 575 W, Scipio, IN 47273, have invented certain new and useful improvements as described in a provisional U.S. patent application entitled **REGULATION OF FUEL RAIL PRESSURE USING ELECTRONIC FUEL TRANSFER PUMP IN LOW PRESSURE FUEL CIRCUITS**, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 62/240,802, filed October 13, 2015; and

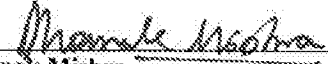
WHEREAS, **Cummins Inc.**, a corporation of the State of Indiana, and having an address of 500 Jackson Street, Columbus, IN 47201 United States of America ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we transfer to Assignee, its successors and assigns, our entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including original, non-provisional, divisional, continuation, and continuations-in-part, reexamination, or reissue patent or application), corresponding foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and we authorize the Commissioner of Patents and Trademarks of the United States or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and application number of the application when ascertained. We authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

We represent to the Assignee, its successors and assigns, that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We, or our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

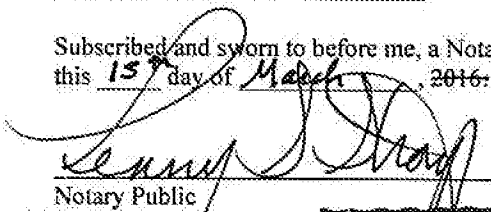
<b>ASSIGNMENT</b>	Attorney Docket No.: CI-15-0387-02-US-E	Page 2 of 3
	First Named Inventor: Shounak Mishra et al.	
	Title: <b>REGULATION OF FUEL RAIL PRESSURE USING ELECTRONIC FUEL TRANSFER PUMP IN LOW PRESSURE FUEL CIRCUITS</b>	

  
 \_\_\_\_\_  
 Shounak Mishra  
 Date 03/15/2017

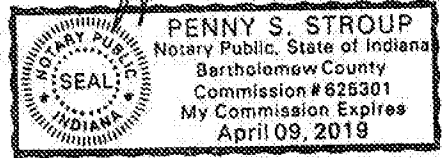
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF Indiana )  
 COUNTY OF Bartholomew : SS.

Subscribed and sworn to before me, a Notary Public,  
 this 15<sup>th</sup> day of March, 2016. ~~2017~~

  
 \_\_\_\_\_  
 Notary Public

(SEAL)



\_\_\_\_\_  
 Norman C. Blizzard  
 Date \_\_\_\_\_

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ )  
 COUNTY OF \_\_\_\_\_ : SS.

Subscribed and sworn to before me, a Notary Public,  
 this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
 Notary Public  
 (SEAL)

<b>ASSIGNMENT</b>	Attorney Docket No.: CI-15-0387-02-US-E	Page 2 of 3
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\_\_\_\_\_  
**Shounak Mishra**

Date \_\_\_\_\_

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ )  
: SS.  
COUNTY OF \_\_\_\_\_ )

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\_\_\_\_\_  
Notary Public  
(SEAL)

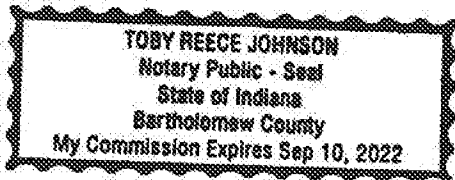
*Norman C. Blizzard*  
\_\_\_\_\_  
**Norman C. Blizzard**  
Date 3/15/2017

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF INDIANA )  
: SS.  
COUNTY OF BARTHOLOMEW )

Subscribed and sworn to before me, a Notary Public,  
this 15<sup>th</sup> day of MARCH, 2016. 2017 *ms*

*Toby Reece Johnson*  
\_\_\_\_\_  
Notary Public  
(SEAL)



<b>ASSIGNMENT</b>	Attorney Docket No.: CI-15-0387-02-US-E	Page 3 of 3
	First Named Inventor: Shounak Mishra et al.	
	Title: <b>REGULATION OF FUEL RAIL PRESSURE USING ELECTRONIC FUEL TRANSFER PUMP IN LOW PRESSURE FUEL CIRCUITS</b>	

*Edward Nathan Linen*

Edward Nathan Linen

Date 3/17/2017

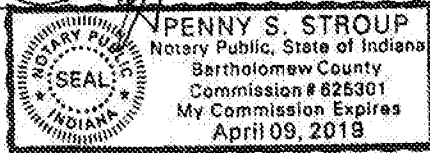
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF Indiana )  
COUNTY OF Bartholomew ) SS.

Subscribed and sworn to before me, a Notary Public,  
this 17<sup>th</sup> day of March, 2016. 2017

*Penny S. Stroup*

Notary Public  
(SEAL)



\_\_\_\_\_  
Joseph Andrew Worthington

Date \_\_\_\_\_

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) SS.

Subscribed and sworn to before me, a Notary Public,  
this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
Notary Public  
(SEAL)

<b>ASSIGNMENT</b>	Attorney Docket No.: CI-15-0387-02-US-E	Page 3 of 3
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Edward Nathan Linen

Date \_\_\_\_\_

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF \_\_\_\_\_ )  
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COUNTY OF \_\_\_\_\_ )

Subscribed and sworn to before me, a Notary Public,  
this \_\_\_\_\_ day of \_\_\_\_\_, 2016.

\_\_\_\_\_  
Notary Public  
(SEAL)

*Joseph A. Worthington*  
Joseph Andrew Worthington  
Date 3-20-17

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF INDIANA )  
: SS.  
COUNTY OF JACKSON )

Subscribed and sworn to before me, a Notary Public,  
this 20<sup>th</sup> day of MARCH, 2016.

*Terry J. Neff*  
Notary Public  
(SEAL)

