

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT4253433

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EDWARD B. MANRING	02/04/2016
DONALD J. BENSON	02/04/2016
MARTIN W. LONG	02/12/2016
MICHAEL A. LUCAS	02/04/2016
<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: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14292059
<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>	JESSICA L. VAN DALEN / 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-12-0069-01-US
<b>NAME OF SUBMITTER:</b>	PATRICE MICHELE POTTER
<b>SIGNATURE:</b>	/patrice michele potter/
<b>DATE SIGNED:</b>	02/01/2017
<b>Total Attachments: 3</b>	
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<b>ASSIGNMENT</b>	Attorney Docket No.:	Page 1 of 3
	CI-12-0069-01-US-E	
	First Named Inventor: Edward B. Manring, et al.	
Title: FUEL INJECTOR INCLUDING AN INJECTION CONTROL VALVE HAVING AN IMPROVED STATOR CORE		

WHEREAS, we, **Edward B. Manring**, residing at 10285 S. Auburn Hills Drive, Edinburgh, IN 46124; **Donald J. Benson**, residing at 3387 Berkshire Place, Columbus, IN 47203; **Martin W. Long**, residing at 3210 Heritage Road, Columbus, IN 47203 and **Michael A. Lucas**, residing at 9645 S. 100 W, Columbus, IN 47201, have invented certain new and useful improvements as described in an application entitled **FUEL INJECTOR INCLUDING AN INJECTION CONTROL VALVE HAVING AN IMPROVED STATOR CORE**, in which an application was made for Letters Patent of the United States, the application having been executed on even date herewith, and/or being identified in the United States Patent and Trademark Office by Application No. 14/292,059, filed May 30, 2014; and

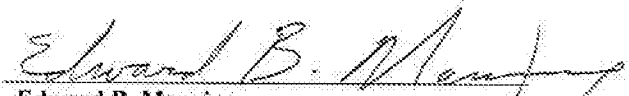
WHEREAS, **Cummins Inc.**, a corporation of the State of Indiana, and having an address of 500 Jackson Street, Columbus, Indiana 47201, United States of America ("Assignee"), is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters 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, my entire right, title, and interest in and to the invention, the above-identified patent application, corresponding domestic applications (including provisionals, divisionals, continuations, and continuations-in-part), 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.

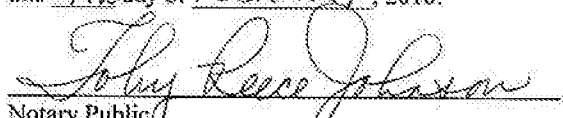
<b>ASSIGNMENT</b>	Attorney Docket No.: CI-12-0069-01-US-E	Page 2 of 3
	First Named Inventor: Edward B. Manring, et al.	
	Title: FUEL INJECTOR INCLUDING AN INJECTION CONTROL VALVE HAVING AN IMPROVED STATOR CORE	

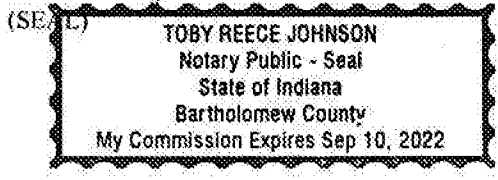
  
 Edward B. Manring  
 Date 4 Feb 2016


**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF INDIANA )  
 : SS.  
 COUNTY OF BARTHOLOMEW

Subscribed and sworn to before me, a Notary Public,  
 this 4th day of FEBRUARY, 2016.

  
 Notary Public



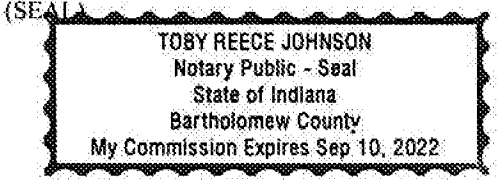
  
 Donald J. Benson  
 Date 4 Feb 2016

**CERTIFICATE OF ACKNOWLEDGMENT**

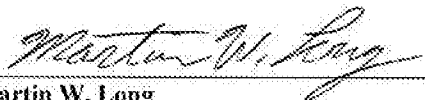
STATE OF INDIANA )  
 : SS.  
 COUNTY OF BARTHOLOMEW

Subscribed and sworn to before me, a Notary Public,  
 this 4th day of FEBRUARY, 2016.

  
 Notary Public



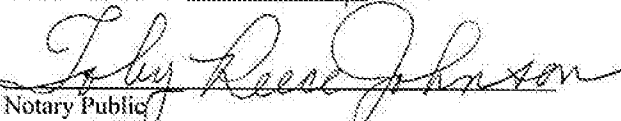
<b>ASSIGNMENT</b>	Attorney Docket No.: CI-12-0069-01-US-E	Page 3 of 3
	First Named Inventor: Edward B. Manning, et al.	
	Title: FUEL INJECTOR INCLUDING AN INJECTION CONTROL VALVE HAVING AN IMPROVED STATOR CORE	

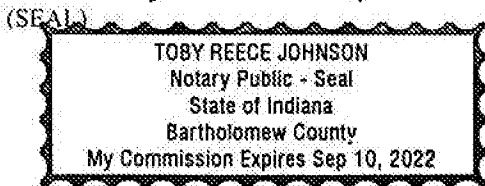
  
 \_\_\_\_\_  
 Martin W. Long  
 Date 2-12-16

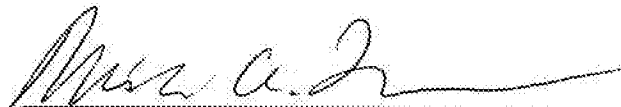
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF INDIANA )  
 ) SS.  
 COUNTY OF BARTHOLOMEW

Subscribed and sworn to before me, a Notary Public,  
 this 12th day of FEBRUARY, 2016.

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



  
 \_\_\_\_\_  
 Michael A. Lucas  
 Date 2-4-2016

**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF INDIANA )  
 ) SS.  
 COUNTY OF BARTHOLOMEW

Subscribed and sworn to before me, a Notary Public,  
 this 4th day of FEBRUARY, 2016.

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

