

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3032180

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
LESTER L. PETERS	09/02/2014
DAVID L. BUCHANAN	09/02/2014
VESA HOKKANEN	09/05/2014
<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>	13915481
<b>CORRESPONDENCE DATA</b>	
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<b>Email:</b>	elaine.raiten@faegrebd.com
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<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55402
<b>ATTORNEY DOCKET NUMBER:</b>	CI-12-0196-01-US-E
<b>NAME OF SUBMITTER:</b>	KELSEY DEHNE
<b>SIGNATURE:</b>	/kelseydehne/
<b>DATE SIGNED:</b>	09/22/2014
<b>Total Attachments: 3</b>	
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<b>ASSIGNMENT</b>	Attorney Docket No.: CI-12-0196-01-US-E	Page 1 of 3
	First Named Inventor: Lester L. Peters	
	Title: SYSTEM AND METHOD FOR CONTROL OF FUEL INJECTOR SPRAY USING ULTRASONICS	

WHEREAS, we, **Lester L. Peters**, residing at 8543 West Dam Road, Columbus, IN 47201, **David L. Buchanan**, residing at 2022 West County Road 800 South, Westport, IN 47283, and **Vesa Hokkanen**, residing at Lindenstrasse 19, Kollbrun 8483 Switzerland, have invented certain new and useful improvements as described in an application entitled **SYSTEM AND METHOD FOR CONTROL OF FUEL INJECTOR SPRAY USING ULTRASONICS**, 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. 13/915,481, filed June 11, 2013; 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.

Lester L. Peters  
Lester L. Peters  
Date 9/2/2014

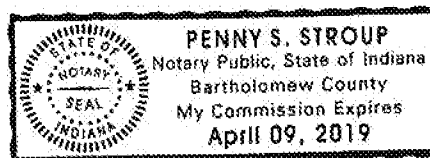
#### CERTIFICATE OF ACKNOWLEDGMENT

STATE OF Indiana )  
COUNTY OF Bartholomew ) SS.

Subscribed and sworn to before me, a Notary Public, this 2nd day of September, 2014.

Penny S. Stroup  
Notary Public

(SEAL)



<b>ASSIGNMENT</b>	Attorney Docket No.: CI-12-0196-01-US-E	Page 2 of 3
	First Named Inventor: Lester L. Peters	
	Title: SYSTEM AND METHOD FOR CONTROL OF FUEL INJECTOR SPRAY USING ULTRASONICS	

David L. Buchanan  
David L. Buchanan

Date 9-2-2014

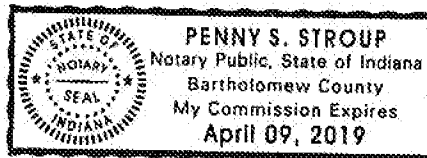
**CERTIFICATE OF ACKNOWLEDGMENT**

STATE OF Indiana  
COUNTY OF Bartholomew : SS.

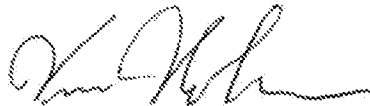
Subscribed and sworn to before me, a Notary Public,  
this 2nd day of September, 2014.

Penny S. Stroup  
Notary Public

(SEAL)



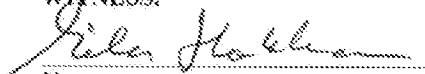
<b>ASSIGNMENT</b>	Attorney Docket No.: CI-12-0196-01-US-E	Page 3 of 3
	First Named Inventor: Lester L. Peters	
	Title: SYSTEM AND METHOD FOR CONTROL OF FUEL INJECTOR SPRAY USING ULTRASONICS	



Vesa Hokkanen

Date September 5, 2014

WITNESS:



Signature

EILA HOKKANEN

Typed Name