

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
GREGORY L. EMERICK	11/01/2010
DAVID MOENSSEN	11/12/2010
BRIAN R. ALDERFER	11/23/2010
JOSHUA R. MILLER	11/23/2010
GREGORY H. HENDERSON	11/05/2010
LISA A. ORTH-FARRELL	11/23/2010
ROBERT E. DEHNER	11/01/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	CUMMINS INTELLECTUAL PROPERTIES, INC.
<b>Street Address:</b>	1400 73RD AVE., N.E.
<b>City:</b>	MINNEAPOLIS
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	78198
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14165170
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<b>ATTORNEY DOCKET NUMBER:</b>	106389-2633
<b>NAME OF SUBMITTER:</b>	MARSHALL J BROWN
<b>SIGNATURE:</b>	/marshall j brown/
<b>DATE SIGNED:</b>	03/05/2015

PATENT

**Total Attachments: 2**

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## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Greg EMERICK, David MOENSSEN, Brian ADLERFER, Joshua R. MILLER, Gregory H. KENDERSON, Lisa A. FARBELL and Robert E. DEHNER,  
hereinafter referred to collectively as the assignor, has invented a certain improvement relating to:

**SYSTEM FOR MEASURING EGR FLOW AND METHOD FOR  
REDUCING ACOUSTIC RESONANCE IN EGR SYSTEM**

☐ the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;

☒ said application having been filed in the United States Patent and Trademark Office on, September 27, 2010

authorization being hereby given to the practitioners associated with the STUDEBAKER & BRACKETT PC  
CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No. 12/891,495) the  
application serial number of said application when known;

☐ said application having been filed under the Patent Cooperation Treaty on \_\_\_\_\_, as  
Serial No. \_\_\_\_\_, the United States of America being designated.

AND WHEREAS CUMMINS INTELLECTUAL PROPERTIES, INC. of 1400 73<sup>RD</sup> Ave., N.E.,  
Minneapolis, MN 55432, hereinafter referred to as the assignee, is desirous of acquiring the entire right, title  
and interest in and to said application, including any and all divisions and continuations thereof, and in and to  
said invention and any and all patents which may be granted therefor, including any and all renewals, reissues  
and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and  
valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged,  
said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and  
assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions  
and continuations thereof, and in and to said invention for the United States of America and its territories and  
for all foreign countries, and any and all patents which may be granted therefore, in the United States of  
America and its territories and in all foreign countries, including any and all renewals, reissues and  
prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and  
enjoy the said application, including any and all divisions and continuations thereof, and the said invention and  
any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations  
thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto,  
for and during the term or terms of any and all such patents when granted, including any and all renewals,  
reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors  
and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed  
the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's  
successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including  
any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks in the  
United States and Patent Office officials of any and all foreign countries, to issue any and all Letters Patent on  
said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's  
successors and assigns, in accordance herewith.

The undersigned hereby grant(s) the law firm of STUDEBAKER & BRACKETT PC 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 U.S. Patent and Trademark Office for recordation of this document.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the  
undersigned name(s).

Date: Nov. 1, 2010

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

Name: Greg EMERICK

Date: 11/12/2010

Signature:   
Name: David MOENSSEN

Date: 11/23/2010

Signature:   
Name: Brian ALGERFER

Date: 11/23/2010

Signature:   
Name: Joshua R. MILLER

Date: 11/5/2010

Signature:   
Name: Gregory H. HENDERSON

Date: 11/23/2010

Signature:   
Name: Lisa A. FARRELL

Date: 11/1/2010

Signature:   
Name: Robert E. DEHNER

This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the inventor(s) should be witnessed by two other persons who should sign here.

Witness name: Deborah K. Atkins Signature: 

Witness name: PAUL LEDEBUR Signature: 