

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Michael J. Ruth</td><td>02/12/2008</td></tr><tr><td>Stewart D. Sullivan</td><td>02/04/2008</td></tr></tbody></table>	Name	Execution Date	Michael J. Ruth	02/12/2008	Stewart D. Sullivan	02/04/2008	
Name	Execution Date						
Michael J. Ruth	02/12/2008						
Stewart D. Sullivan	02/04/2008						
RECEIVING PARTY DATA							
Name:	Cummins, Inc.						
Street Address:	500 Jackson Street						
City:	Columbus						
State/Country:	INDIANA						
Postal Code:	47201						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11957875</td></tr></tbody></table>	Property Type	Number	Application Number:	11957875			
Property Type	Number						
Application Number:	11957875						
CORRESPONDENCE DATA							
Fax Number:	(317)231-7433						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	317-231-7380						
Email:	arogers@btlaw.com						
Correspondent Name:	Angela Rogers, Patent Assistant						
Address Line 1:	Barnes & Thornburg LLP						
Address Line 2:	11 South Meridian Street						
Address Line 4:	Indianapolis, INDIANA 46204						
ATTORNEY DOCKET NUMBER:	29766-204590						
NAME OF SUBMITTER:	Jeffrey A. Michael						
Total Attachments: 2 source=Assignment#page1.tif source=Assignment#page2.tif							

CH 11957875 \$40.00

PATENT

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REEL: 020724 FRAME: 0149

## ASSIGNMENT

WHEREAS, Michael J. Ruth and Stewart D. Sullivan of 1591 North 125 West, Franklin, IN 46131 and 2120 Vinewood Drive, Columbus, IN 47203, respectively, hereinafter to as Assignor, has made a new and useful invention in MASS AIR FLOW SENSOR SIGNAL COMPENSATION SYSTEM for which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, Cummins, Inc., hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at 500 Jackson Street, Columbus, Indiana, 47201 desires to acquire all of the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application, and in, to an under any and all Letters Patent, United States and foreign, which may be obtained therefor and thereon;

NOW THEREFORE, to all whom it may concern, be it known that for an in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignor in hand paid the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto Assignee, all the entire right, title and interest in, to and under said invention disclosed, described and claimed or intended so to be in said application, and in, to and under said application for United States Letters Patent executed by Assignor this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, and any and all other application thereon and arising therefrom, including any and all divisions and continuations thereof, and any and all patents to be issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

Assignor hereby authorizes and requests the firm of Barnes & Thornburg, to insert here in parenthesis (Serial No. 11/957,875, Filed December 17, 2007) the date and serial number of said application when officially known, and Assignor hereby authorizes and requests the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignor agrees to sign and execute any and all other papers necessary or desirable for the procurement of Letters Patent on said invention in this and all foreign countries for the use of Assignee.

INDS02 JMM 951654

WITNESS Assignor's hand this 12<sup>th</sup> day of FEBRUARY, 2008.

Michael J. Ruth  
Michael J. Ruth

STATE OF INDIANA )  
 )SS:  
COUNTY OF BARTHOLOMEW )

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor, to me personally known, and who executed to foregoing Assignment in my presence and acknowledged the execution thereof as his free and voluntary act and deed for the uses and purposes therein set forth and expressed.

Terry J. Neff  
Notary Public

Printed: TERRY J. NEFF  
My Commission Expires: 18-APR-2012  
Resident of JACKSON County

WITNESS Assignor's hand this 4<sup>th</sup> day of FEBRUARY, 2008.

Stewart D. Sullivan  
Stewart D. Sullivan

STATE OF INDIANA )  
 )SS:  
COUNTY OF BARTHOLOMEW )

Before me, a Notary Public, in and for said County and State, personally appeared the above-named Assignor, to me personally known, and who executed to foregoing Assignment in my presence and acknowledged the execution thereof as his free and voluntary act and deed for the uses and purposes therein set forth and expressed.

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