

PATENT ASSIGNMENT

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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>Rishikesh VENUGOPAL</td> <td>05/21/2012</td> </tr> <tr> <td>Donald W. STANTON</td> <td>05/18/2012</td> </tr> <tr> <td>Bhargav RANGANATH</td> <td>05/21/2012</td> </tr> <tr> <td>Thomas GEYER</td> <td>05/14/2012</td> </tr> </tbody> </table>		Name	Execution Date	Rishikesh VENUGOPAL	05/21/2012	Donald W. STANTON	05/18/2012	Bhargav RANGANATH	05/21/2012	Thomas GEYER	05/14/2012
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<table border="1"> <tr> <td>Name:</td> <td>CUMMINS INTELLECTUAL PROPERTY, INC.</td> </tr> <tr> <td>Street Address:</td> <td>1400 73rd Avenue, N.E.</td> </tr> <tr> <td>City:</td> <td>Minneapolis</td> </tr> <tr> <td>State/Country:</td> <td>MINNESOTA</td> </tr> <tr> <td>Postal Code:</td> <td>55432</td> </tr> </table>		Name:	CUMMINS INTELLECTUAL PROPERTY, INC.	Street Address:	1400 73rd Avenue, N.E.	City:	Minneapolis	State/Country:	MINNESOTA	Postal Code:	55432
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CORRESPONDENCE DATA											
<p>Fax Number: (703)390-1277</p> <p>Phone: 703 390 9051</p> <p>Email: info@sbpatentlaw.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Studebaker & Brackett PC</p> <p>Address Line 1: 12700 Sunrise Valley Drive</p> <p>Address Line 2: Suite 102</p> <p>Address Line 4: Reston, VIRGINIA 20191</p>											
ATTORNEY DOCKET NUMBER:	740270-3250										
NAME OF SUBMITTER:	Tim L. Brackett, Jr.										

OP \$40.00 13422992

Total Attachments: 4

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ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Rishikesh VENUGOPAL, Donald W. STANTON, Bhargav RANGANATH, and Thomas GEYER, hereinafter referred to collectively as the assignor, has invented a certain improvement relating to:

PISTON FOR INTERNAL COMBUSTION ENGINE

[] 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;

[X] said application having been filed in the United States Patent and Trademark Office on, March 16, 2012, authorization being hereby given to the practitioners associated with the STUDEBAKER & BRACKETT PC CUSTOMER NUMBER 78198, to insert here in parentheses (Application Serial No 13/422,992) 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 PROPERTY, INC. of 1400 73rd Avenue, 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: 05/21/2012 Signature: [Signature]
Name: Rishikesh VENUGOPAL

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: TERRY J. NEFF Signature: [Signature]

Witness name: Angela R Kelly Signature: [Signature]

Date: 18-MAY-2012Signature: Name: Donald W. STANTON

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: TERRY J. NEFFSignature: Witness name: Angela B. KellySignature: 

Date: _____

Signature: _____

Name: Bhargav RANGANATH

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: _____

Signature: _____

Witness name: _____

Signature: _____

Date: _____

Signature: _____

Name: Thomas GEYER

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: _____

Signature: _____

Witness name: _____

Signature: _____

Date: _____ Signature: _____
Name: Donald W. STANTON

This assignment should preferably be acknowledged before a United States Consul or Notary Public.
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Witness name: _____ Signature: _____

Witness name: _____ Signature: _____

Date: 05/21/2012 Signature: B.R. Bhargava
Name: Bhargav RANGANATH

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If not, then the execution by the Inventor(s) should be witnessed by two other persons who should sign here.

Witness name: TERRY J. NEFF Signature: Terry J. Neff

Witness name: Angela R. Kelly Signature: Angela R. Kelly

Date: _____ Signature: _____
Name: Thomas GEYER

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Witness name: _____ Signature: _____

Witness name: _____ Signature: _____

Date: _____ Signature: _____
Name: Donald W. STANTON

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Date: _____ Signature: _____
Name: Bhargav RANGANATH

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Witness name: _____ Signature: _____

Witness name: _____ Signature: _____

Date: 14-MAY-2012 Signature: _____
Name: Thomas GEYER

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: TERRY J. NEFF Signature: _____

Witness name: ANGELA R. KELLY Signature: Angela R. Kelly