

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4406912

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
PALLAV JHA	03/24/2017
AXEL OTTO ZUR LOYE	03/20/2017
JOSEPH SCOT ROEDERER	03/14/2017
STEVEN L. LEFFLER	03/24/2017
JOHN A. RENNEKAMP	04/12/2017
AMIT A. KULKARNI	03/21/2017
PETER VINSON WOON	03/29/2017
ANDREW GUY KITCHEN	04/20/2017
RECEIVING PARTY DATA	
Name:	CUMMINS INC.
Street Address:	500 JACKSON STREET
City:	COLUMBUS
State/Country:	INDIANA
Postal Code:	47201
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15429105
CORRESPONDENCE DATA	
Fax Number:	
<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>	
Phone:	317-237-0300
Email:	intead@faegrebd.com
Correspondent Name:	ROBERT D. NULL
Address Line 1:	300 NORTH MERIDIAN STREET, SUITE 2700
Address Line 4:	INDIANAPOLIS, INDIANA 46204
ATTORNEY DOCKET NUMBER:	CI-11-0097-03-US-E
NAME OF SUBMITTER:	ROBERT D. NULL
SIGNATURE:	/robert d. null/

DATE SIGNED:	05/10/2017
---------------------	------------

Total Attachments: 8

- source=CI-11-0097-03-US-e_Assignment#page1.tif
- source=CI-11-0097-03-US-e_Assignment#page2.tif
- source=CI-11-0097-03-US-e_Assignment#page3.tif
- source=CI-11-0097-03-US-e_Assignment#page4.tif
- source=CI-11-0097-03-US-e_Assignment#page5.tif
- source=CI-11-0097-03-US-e_Assignment#page6.tif
- source=CI-11-0097-03-US-e_Assignment#page7.tif
- source=CI-11-0097-03-US-e_Assignment#page8.tif

ASSIGNMENT	Attorney Docket No.: CI-11-0097-03-US	Page 1 of 8
	First Named Inventor: Pallav Jha et al.	
	Title: AIR INTAKE SYSTEM FOR INTERNAL COMBUSTION ENGINE	

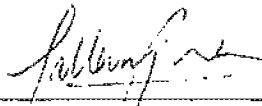
WHEREAS, we, Pallav Jha, residing at 5560 Treeline Drive, Columbus, Indiana 47201; Axel Otto zur Loye, residing at 1015 Tanbank Drive, Columbus, Indiana 47203; Joseph Scot Roederer residing at 10993 East Coffey Drive, Columbus, Indiana 47203; Steven L. Leffler residing at 240 N. 17th Street, Vincennes, Indiana 47591; John A. Rennekamp residing at 720 W. 6th Street, Seymour, Indiana 47274; Amit A. Kulkarni residing at 2305 Broadmoor Lane, Columbus, Indiana 47203; Peter Vinson Woun residing at 2624 California Street, Columbus, Indiana 47201; and Andrew Guy Kitchen residing at 20 Bradbury Road, Newnham, Daventry, Great Britain NN113HD have invented certain new and useful improvements in an invention titled AIR INTAKE SYSTEM FOR INTERNAL COMBUSTION ENGINE as described in United States Patent Application No. 15/429,105, filed on February 9, 2017 (the "Application"), 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 hereby assign, convey, and transfer to Assignee our entire worldwide right, title, and interest in and to the invention, the Application, domestic and foreign patent applications claiming priority to the Application (including provisionals, divisionals, continuations, and continuations-in-part), all Letters Patent and registrations 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 aforementioned the Letters Patent, registrations, and/or rights and benefits in any form, to Assignee.

We authorize Assignee, its successors and assigns, or anyone Assignee may properly designate, to (1) insert in this instrument the filing date and application number of the Application when ascertained, if applicable, (2) apply for Letters Patent, registrations, and all rights and benefits in any form in its own name in any and all countries, and (3) record this assignment agreement in any governmental office of any country having granted said Letters Patents, registrations, and/or rights and benefits, and (4) assign this agreement without further consideration.

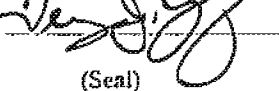
We represent to Assignee that we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. We agree that we, or our executors or administrators, will at any time upon request, without additional consideration but at the expense of Assignee, execute such additional writings and do such additional acts as Assignee 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.



 Pallav Jha
 Date 3/24/2017

State of Indiana
 County of JACKSON)

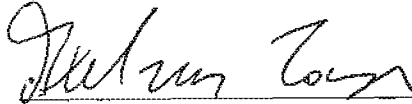
Subscribed and sworn to (or affirmed) before me on this 24th day of MARCH, 2017, by Pallav Jha, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature 

 (Seal)



ASSIGNMENT	Attorney Docket No.: CI-11-0097-03-US	Page 2 of 8
	First Named Inventor: Pallav Jha et al.	
	Title: AIR INTAKE SYSTEM FOR INTERNAL COMBUSTION ENGINE	



Axel Otto zur Loye

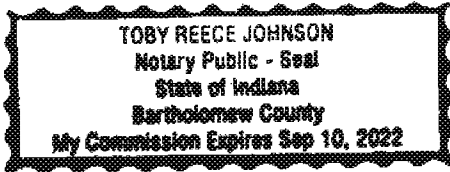
Date March 20, 2017

State of Indiana
County of BARTHOLOMEW

Subscribed and sworn to (or affirmed) before me on this 20th day of MARCH, 2017, by Axel Otto zur Loye, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature Toby Reece Johnson

(Seal)



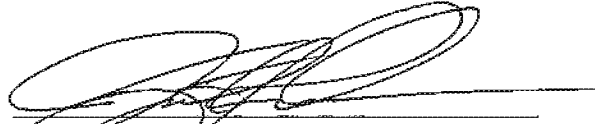
ASSIGNMENT

Attorney Docket No.: CI-11-0097-03-US

Page 3 of 8

First Named Inventor: Pallav Jha et al.

Title: AIR INTAKE SYSTEM FOR INTERNAL
COMBUSTION ENGINE



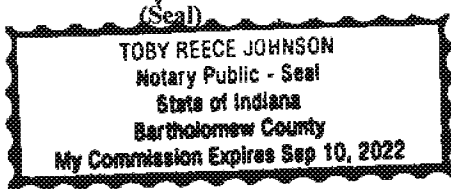
Joseph Scot Roederer
Date 3/14/17

State of Indiana

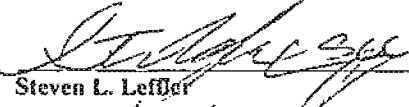
County of BARTHOLOMEW)

Subscribed and sworn to (or affirmed) before me on this 14th day of MARCH, 2017, by
Joseph Scot Roederer, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature Toby Reece Johnson

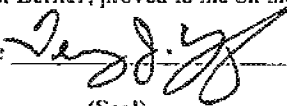


ASSIGNMENT	Attorney Docket No.: CI-11-0097-03-US	Page 4 of 8
	First Named Inventor: Pallav Jha et al.	
	Title: AIR INTAKE SYSTEM FOR INTERNAL COMBUSTION ENGINE	


 Steven L. Leffler
 Date 3/29/2017


State of Indiana
 County of JACKSON)

Subscribed and sworn to (or affirmed) before me on this 24th day of MARCH, 2017, by Steven L. Leffler, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature 
 (Seal)



ASSIGNMENT	Attorney Docket No.: CI-11-0097-03-US	Page 5 of 8
	First Named Inventor: Pallav Jha et al.	
	Title: AIR INTAKE SYSTEM FOR INTERNAL COMBUSTION ENGINE	

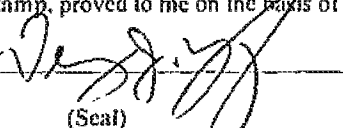


 John A. Rennekamp

Date 12 Apr 2017

State of Indiana _____
 County of JACKSON)

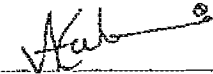
Subscribed and sworn to (or affirmed) before me on this 12th day of APRIL, 2017, by John A. Rennekamp, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature 

 (Seal)



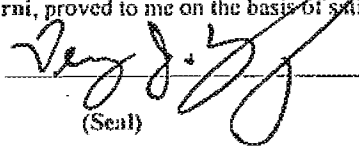
ASSIGNMENT	Attorney Docket No.: CI-11-0097-03-US	Page 6 of 8
	First Named Inventor: Pallav Scot Jha et al.	
	Title: AIR INTAKE SYSTEM FOR INTERNAL COMBUSTION ENGINE	



 Amit A. Kulkarni
 Date 3/21/2017

State of Indiana
 County of JACKSON)

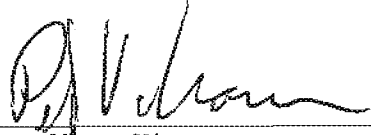
Subscribed and sworn to (or affirmed) before me on this 21st day of MARCH, 2017, by Amit A. Kulkarni, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature 

 (Seal)

TERRY J. NEFF
 Notary Public- Seal
 State of Indiana
 My Commission Expires Apr 18, 2020

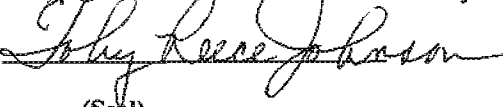
ASSIGNMENT	Attorney Docket No.: CI-11-0097-03-US	Page 7 of 8
	First Named Inventor: Pallav Jha et al.	
	Title: AIR INTAKE SYSTEM FOR INTERNAL COMBUSTION ENGINE	

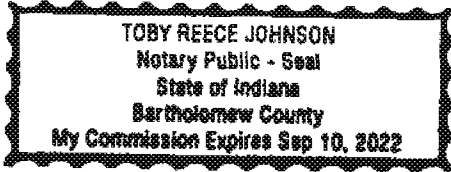


 Peter Vinson Woon
 Date 3/29/17

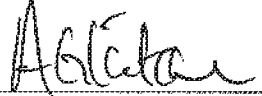
State of Indiana
 County of BARTHOLOMEW)

Subscribed and sworn to (or affirmed) before me on this 29th day of MARCH, 2017, by Peter Vinson Woon, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature 
 (Seal)



ASSIGNMENT	Attorney Docket No.: CI-11-0097-03-US	Page 8 of 8
	First Named Inventor: Pallav Jha et al.	
	Title: AIR INTAKE SYSTEM FOR INTERNAL COMBUSTION ENGINE	



 Andrew Guy Kitchen
 Date 20th April 2017

State of Indiana
 County of Bethel

Subscribed and sworn to (or affirmed) before me on this 20th day of April, 2017, by Andrew Guy Kitchen, proved to me on the basis of satisfactory evidence to be the person who appeared before me.

Signature Tamblyn R. Fisher
 (Seal)

