PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RICK V. LEWIS JR.	08/15/2015
FRANCOIS NTONE	08/14/2015
ROBIN J. BREMMER	08/14/2015
PHILIPE F. SAAD	08/13/2015
JOHNNY CHUNG-YIN TSAI	08/13/2015
NIKHIL J. AJOTIKAR	08/14/2015

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:	29643015

CORRESPONDENCE DATA

Fax Number: (317)237-1000

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.

Phone: 317-237-0300

Email: cummins.ip@faegrebd.com JESSICA L. VAN DALEN **Correspondent Name:**

Address Line 1: 300 NORTH MERIDIAN STREET, SUITE 2700

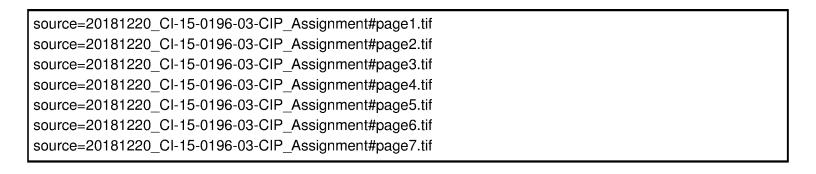
Address Line 4: INDIANAPOLIS, INDIANA 46204

ATTORNEY DOCKET NUMBER:	CI-15-0196-03-US-CIP
NAME OF SUBMITTER:	JESSICA L. VAN DALEN
SIGNATURE:	/jessica I. van dalen/
DATE SIGNED:	12/20/2018

Total Attachments: 7

PATENT REEL: 047826 FRAME: 0332

505246351



PATENT REEL: 047826 FRAME: 0333

Attorney Docket No.: CI-IS-0196-01-01-US-E Page 1 of 7

First Named Inventor: Rick V. Lewis, Jr.

Title: TWO-STAGE ENGINE CHARGE AIR SYSTEM WITH

WHEREAS, we, Rick V. Lewis, Jr., residing at 1564 Brookfield Circle, Franklin, IN 46131; Francois Ntone, residing at 2209 Caldwell Place, Columbus, IN 47201, Robin J. Bremmer, residing at 6067 Chinkapin Drive, Columbus, IN 47201, Philipe F. Saad, residing at 1444 Blackhawk Drive, Columbus, IN 47201, Johnny Chung-Yin Tsai, residing at 2326 Meadow Bend Drive, Columbus, IN 47201; and Nikhil J. Ajotikar; residing at 3448 Blackstone Square, Apt. 814, Columbus, IN 47201, have invented certain new and useful improvements as described in an application entitled TWO-STAGE ENGINE CHARGE AIR SYSTEM WITH BRANCH CONDUITS, in which an application was made for Design 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. 29/536, 553 , filed August 18, 2015; and

BRANCH CONDUITS

WHEREAS, Cummins Inc., a corporation of the State of Indiana and having an address of 500 Jackson Street, Columbus, IN 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.

Attorney Docket No.: CF15-0196-01-01-US-E

Page 2 of 7

First Named Inventor: Rick V. Lewis, Jr.

itle: TWO-STAGE ENGINE CHARGE AIR SYSTEM WITH

BRANCH CONDUITS

Rick V. Lewis, Jr.

Date <u>08//5//5</u>

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF //\DIANA

: SS.

COUNTY OF BALTHOLOGED

this 15 day of August

Subscribed and sworn to before me, a Notary Public,

- 7 B

Notary Public

(SEAL)

TOBY REECE JOHNSON

Notery Public - Seal
State of Indiana
Bartholomew County
My Commission Expires Sep 19, 2022

TOBY REECE JOHNSON
Notary Public - Seal
State of Indiana
Bartholomew County

Attorney Docket No.: CI-15-0196-01-01-US-E

Page 3 of 7

First Named Inventor: Rick V. Lewis, Jr.

Title:

TWO-STAGE ENGINE CHARGE AIR SYSTEM WITH

BRANCH CONDUITS

François Ntone

Date <u>8/14/2015</u>

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF <u>INDIANA</u>

SS.

COUNTY OF BARTHOLOMEN)

Subscribed and sworn to before me, a Notary Public,

this 14+7-day of August 2015.

(SEAL)

Notary Public

TOBY REECE JOHNSON Notary Public - Seal State of Indiana Bartholomew County

Attorney Docket No.: C1-15-0196-01-01-US-E

Page 4 of 7

First Named Inventor: Rick V. Lewis, Jr.

TWO-STAGE ENGINE CHARGE AIR SYSTEM WITH

BRANCH CONDUITS

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF (N) 19NA

COUNTY OF BARTHOLOMEW

Subscribed and sworn to before me, a Notary Public, this 1444 day of August 2015.

Notary Public

(SEAL)

TOBY REECE JOHNSON Notary Public - Seal State of Indiana **Bartholomew County**

Attorney Docket No.: CI-15-0196-01-01-US-E

Page 5 of 7

First Named Inventor: Rick V. Lewis, Jr.

Title:

TWO-STAGE ENGINE CHARGE AIR SYSTEM WITH

BRANCH CONDUITS

Philipe F. Saad

Dale 08/13/2015

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF JNDIANA

-′ ss

COUNTY OF BARTHOLOMEAN

Subscribed and sworn to before me, a Notary Public, this 13 day of $Au_{4}u_{5}t_{-}$ 2015.

Notary Public

(SEAL)

TOBY REECE JOHNSON Notary Public - Seal State of Indiana Bartholomew County

Attorney Docket No.: CI-15-0196-01-01-US-E

Page 6 of 7

First Named Inventor: Rick V. Lewis, Jr.

Title:

TWO-STAGE ENGINE CHARGE AIR SYSTEM WITH

BRANCH CONDUITS

Johnny Chung-Yin Tsai

Date 8/13, 2015

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF <u>INDIANA</u>

SS.

COUNTY OF BARTHOLOMEW)

Subscribed and sworn to before me, a Notary Public,

this 13th day of August 2015.

Notary Publicy (SEAL)

> TOBY REECE JOHNSON Notary Public - Seal State of Indiana Bartholomew County My Commission Expires Sep 10, 2022

US.77640677.01

Attorney Docket No.: CI-15-0196-01-01-US-E

Page 7 of 7

First Named Inventor: Rick V. Lewis, Jr.

TWO-STAGE ENGINE CHARGE AIR SYSTEM WITH

BRANCH CONDUITS

Nikhil J. Ajotikar

Date 09 1412015

CERTIFICATE OF ACKNOWLEDGMENT

STATE OF MOLANA

SS. COUNTY OF BARTHOLDME W

Subscribed and sworn to before me, a Notary Public, this /4/4 day of August 2015.

Notary Public

(SEAL)

Toby Reece Johnson Hotary Public - Seal State of Indiana Bartholomew County

My Commission Expires Sep 10, 2022

US.77640677.01

PATENT REEL: 047826 FRAME: 0340

RECORDED: 12/20/2018