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Tab settings → → →



HEET

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commission

102664191

attached original documents or copy thereof.

1. Name of conveying party(ies):

David P. Quigley

Doug Doop

Patrick R. Shea

Aaron S. Quinton

Dana E. Richardson

2. Name and address of receiving party(ies)

Name

Cummins Inc.

Internal Address

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

Street Address

P. O. Box 3005

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:Execution Date: June 25, 2003; January 29 and 30, 2004

City

Columbus

State

IN

Zip 47202-3005Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or registration number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 10/603,528

A. Patent No.(s)

Additional number(s) attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name John H. AllieInternal Address Woodard, Emhardt, Moriarty, McNett,& Henry LLPStreet Address 111 Monument CircleSuite 3700City Indianapolis State IN ZIP 462046. Total number of applications and patents involved 1

7. Total fee (37 CFR 3.41)

\$40.00☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit account number:

23-3030

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and Signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*John H. Allie

Name of Person Signing

Signature

February 2, 2004

Date

Total number of pages including cover sheet, attachments, and document: 8Mail documents to be recorded with required cover sheet information to:
Director of the U.S. Patent and Trademark Office, Mail Stop Assignment Recordation Services
P.O. Box 1450, Alexandria, VA 22313-1450
or VIA FACSIMILE (703) 306-5995 008222-000042 JHA.263081

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on

February 2, 2004

(Date of Deposit)

John H. Allie

Name of Registered Representative

Signature

February 2, 2004

Date of Signature

02/06/2004 ECD0PER 00000029 10603528

01 FD:0021

40.00 DP

PATENT

REEL: 014949 FRAME: 0543

ASSIGNMENT

WHEREAS, David P. Quigley of 2044 Cheyenne Trail, Columbus, Indiana, 47203; Patrick R. Shea of 870 Driftwood Avenue, Columbus, Indiana, 47203; Aaron S. Quinton of 50 North, Columbus, Indiana, 47203; Dana E. Richardson of 2240 West Deaver Road, Columbus, Indiana, 47201; and Doug Doup of 3112 – 28th Street, Columbus, Indiana, 47203, hereinafter referred to as Assignors, have made one or more new and useful inventions in **INTERNAL COMBUSTION ENGINE PISTON** for which Assignors have made or will make application for Letters Patent of the United States (hereinafter the "Application"); and

WHEREAS, Cummins, Inc., hereinafter referred to as Assignee, a corporation of the State of Indiana, having a principal place of business at P. O. Box 3005, Columbus, Indiana, 47202-3005, desires to acquire all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application, and in, to and under the Application, and in, to and 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 and in consideration of the sum of One Dollar (\$1.00) and other good, valuable and sufficient considerations to Assignors in hand paid, the receipt of which is hereby acknowledged, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto Assignee, all of the entire right, title, and interest in, to and under the one or more inventions disclosed, described and claimed or intended so to be in the Application entitled **INTERNAL COMBUSTION ENGINE PISTON**, and any and all other applications thereon and arising therefrom, including any and all applications claiming the benefit thereof, and any and all divisions, continuations, and continuation-in-parts thereof, and any and all patents to be

issued and obtained therefor and thereon, United States and foreign, including all reissues and extensions thereof.

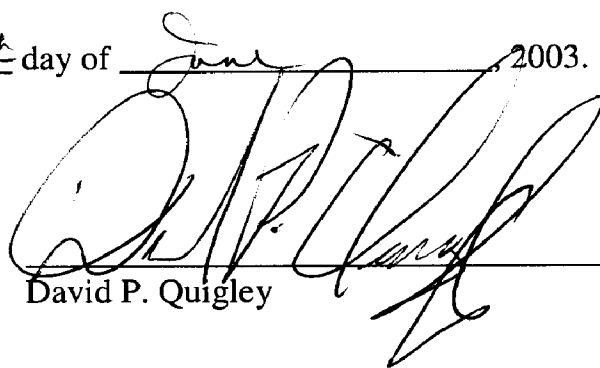
Assignors acknowledge that the Application was executed concurrently herewith unless a different execution date is indicated in item (a) below. Assignors hereby authorize the Assignee, its counsel, or its agents to fill-in some or all of the following list of information items (a) through (c) at the discretion of the Assignee, its counsel, or its agents:

- (a) Execution Date of the Application: January 30, 2004.
- (b) Patent Office Number for the Application: 10/603,528.
- (c) Filing date of the Application: JUNE 25, 2003.

Assignors hereby authorize and request the Honorable Assistant Secretary and Commissioner of Patents and Trademarks to issue said Letters Patent to Assignee, its assigns and legal representatives.

Assignors agree to assign 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.


WITNESS First Assignor's hand this 25th day of June, 2003.


David P. Quigley

STATE OF INDIANA)
COUNTY OF Bartholomew) : ss

Before me, a Notary Public, in and for said County and State, personally appeared David P. Quigley, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 25th day of June, 2003.


Notary Public

Printed: JANET S. BULLOCK

Resident of Bartholomew County

My Commission Expires:

JANET S. BULLOCK, NOTARY PUBLIC
State of Indiana
Resident of Bartholomew County
My Commission Expires June 27, 2007

WITNESS Second Assignor's hand this 29 day of January, 2008.

Patrick R. Shea
Patrick R. Shea

STATE OF INDIANA)
COUNTY OF Bartholomew) : ss

Before me, a Notary Public, in and for said County and State, personally appeared Patrick R. Shea, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 29th day of January, 2008.

Janet S. Bullock
Notary Public

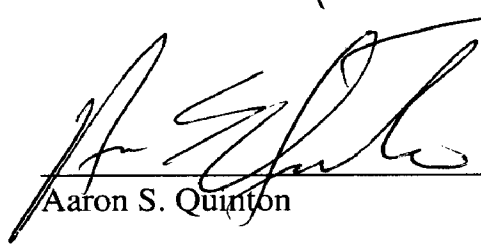
Printed: JANET S. BULLOCK

Resident of Bartholomew County

My Commission Expires:

JANET S. BULLOCK, NOTARY PUBLIC
State of Indiana
Resident of Bartholomew County
My Commission Expires June 27, 2007

WITNESS Third Assignor's hand this 29th day of JANUARY, 2007.

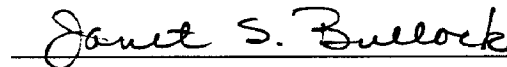


Aaron S. Quinton

STATE OF INDIANA)
): ss
COUNTY OF Bartholomew)

Before me, a Notary Public, in and for said County and State, personally appeared Aaron S. Quinton, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 29th day of January, 2007.



Notary Public

Printed: JANET S. BULLOCK

Resident of Bartholomew County

My Commission Expires:

JANET S. BULLOCK, NOTARY PUBLIC
State of Indiana
Resident of Bartholomew County
My Commission Expires June 27, 2007

WITNESS Fourth Assignor's hand this 30th day of January, 2007⁴

Dana E. Richardson
Dana E. Richardson

STATE OF INDIANA)
): ss
COUNTY OF Bartholomew)

Before me, a Notary Public, in and for said County and State, personally appeared Dana E. Richardson, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 30th day of January, 2007⁴

Janet S. Bullock
Notary Public

Printed: JANET S. Bullock

Resident of Bartholomew County

My Commission Expires:

JANET S. BULLOCK, NOTARY PUBLIC
State of Indiana
Resident of Bartholomew County
My Commission Expires June 27, 2007

WITNESS Fifth Assignor's hand this 30 day of January, ²⁰⁰⁴2003.

Doug Doup
Doug Doup

STATE OF INDIANA)
COUNTY OF Bartholomew) : ss

Before me, a Notary Public, in and for said County and State, personally appeared Doug Doup, who, being first duly sworn upon his oath, acknowledged the execution of the foregoing "Assignment" as his voluntary act and deed.

WITNESS my hand and Notarial Seal this 30th day of January, 200⁴3.

Janet S. Bullock
Notary Public

Printed: JANET S. Bullock

Resident of Bartholomew County

My Commission Expires:

~~JANET S. BULLOCK, NOTARY PUBLIC~~
State of Indiana
Resident of Bartholomew County
My Commission Expires June 27, 2007