

05-11-2001

Docket No.: 29766-68114

FORM PTO-1595 (Modified)
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)
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P08/REV02

5-701



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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Salim A. Jaliwala
Paul R. Miller
Larry J. Brackney
Thomas A. Dollmeyer, Chuan He, George Brunemann,
John F. Wright and Stephen J. Charlton

Additional names(s) of conveying party(ies) ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other 4/11/01, 4/18/01, 4/18/01, 4/18/01

Execution Date: 4/18/01, 4/18/01, 4/18/01 and 4/18/01

2. Name and address of receiving party(ies):

Name: Cummins Engine IP, Inc.

Internal Address:

MAY - 7 2001

Street Address: 1400 73rd Avenue NE

City: Minneapolis State: MN ZIP: 55432

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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

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

A. Patent Application No.(s)

09/774,897

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jeffrey A. Michael

Internal Address: BARNES & THORNBURG

05/11/2001 GTDN11 00000131 09774897

01 FC:581

40.00 OP

Street Address: 11 South Meridian Street

City: Indianapolis State: IN ZIP: 46204

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- ☒ Enclosed - Any excess or insufficiency should be credited or debited to deposit account
☐ Authorized to be charged to deposit account

8. Deposit account number:

10-0435

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.

Jeffrey A. Michael

Name of Person Signing

Signature

May 4, 2001

Date

Total number of pages including cover sheet, attachments, and document

PATENT

REEL: 011775 FRAME: 0884

ASSIGNMENT

WHEREAS, Salim A. Jaliwala, Paul R. Miller, Larry J. Brackney, Thomas A. Dollmeyer, Chuan He, George Brunemann, John F. Wright and Stephen J. Charlton of 992 Box Turtle Court, Columbus, Indiana 47201; 1800 Park Valley Drive, Columbus, Indiana 47203; 1949 Jolinda Drive, Columbus, Indiana 47203; 12730 West Baker Hollow, Columbus, Indiana 47201; 1534 27th Place, Columbus, Indiana 47201, 4426 Foley Road, Cincinnati, Ohio 45238; 2318 Newton Street, Columbus, Indiana 47201; and 694 Kinney Lane, Columbus, Indiana 47201, respectively hereinafter to as Assignor, has made a new and useful invention in SYSTEM AND METHOD FOR ESTIMATING EGR MASS FLOW AND EGR FRACTION for which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, Cummins Engine IP, Inc., hereinafter referred to as Assignee, a corporation of the State of Indiana having a principal place of business at 1400 73rd Avenue NE, Minneapolis, MN 55432 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. 09/774,897, Filed January 31, 2001) 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.

WITNESS Assignor's hand this 11th day of April, 2001.

Salim A. Jaliwala
Salim A. Jaliwala

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.

Amanda J. Roberts
Notary Public

Printed: Amanda J. Roberts
My Commission Expires: 3-19-09
Resident of Jennings County

WITNESS Assignor's hand this _____ day of _____, 20____.

Paul R. Miller

STATE OF INDIANA)
)SS:
COUNTY OF _____)

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.

Notary Public

Printed: _____
My Commission Expires: _____
Resident of _____ County

WITNESS Assignor's hand this _____ day of _____, 20____.

Salim A. Jaliwala

STATE OF INDIANA)
)SS:
COUNTY OF _____)

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.

Notary Public

Printed: _____
My Commission Expires: _____
Resident of _____ County

WITNESS Assignor's hand this 18th day of APRIL, 2001.

Paul R. Miller
Paul R. Miller

STATE OF INDIANA)
)SS:
COUNTY OF MARION)

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.

Jeffrey A. Michael
Notary Public

Printed: JEFFREY A. MICHAEL
My Commission Expires: JUNE 25, 2008
Resident of MARION County

WITNESS Assignor's hand this 18th day of April, 2001.

Larry J. Brackney
Larry J. Brackney

STATE OF INDIANA)
)SS:
COUNTY OF MARION)

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.

Jeff A. Michael
Notary Public

Printed: JEFFREY A. MICHAEL
My Commission Expires: JUNE 25, 2008
Resident of MARION County

WITNESS Assignor's hand this 18 day of April, 2001.

Thomas A. Dollmeyer
Thomas A. Dollmeyer

STATE OF INDIANA)
)SS:
COUNTY OF MARION)

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.

Jeff A. Michael
Notary Public

Printed: JEFFREY A. MICHAEL
My Commission Expires: JUNE 25, 2008
Resident of MARION County

WITNESS Assignor's hand this 18 day of April, 2001.

Chuan He
Chuan He

STATE OF INDIANA)
)SS:
COUNTY OF MARION)

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.

Jeffrey A. Michael
Notary Public

Printed: JEFFREY A. MICHAEL
My Commission Expires: JUNE 25, 2008
Resident of MARION County

WITNESS Assignor's hand this 18 day of April, 2001.

George Brunemann
George Brunemann

STATE OF INDIANA)
)SS:
COUNTY OF MARION)

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.

Jeffrey A. Michael
Notary Public

Printed: JEFFREY A. MICHAEL
My Commission Expires: JUNE 25, 2008
Resident of MARION County

WITNESS Assignor's hand this 18th day of APRIL, 2001.

John F. Wright
John F. Wright

STATE OF INDIANA)
)SS:
COUNTY OF MARION)

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.

Jeffrey A. Michael
Notary Public

Printed: JEFFREY A. MICHAEL
My Commission Expires: JUNE 25, 2008
Resident of MARION County

WITNESS Assignor's hand this 18th day of APRIL, 2001.

Stephen J. Charlton
Stephen J. Charlton

STATE OF INDIANA)
)SS:
COUNTY OF MARION)

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.

Jeffrey A. Michael
Notary Public

Printed: JEFFREY A. MICHAEL
My Commission Expires: JUNE 25, 2008
Resident of MARION County