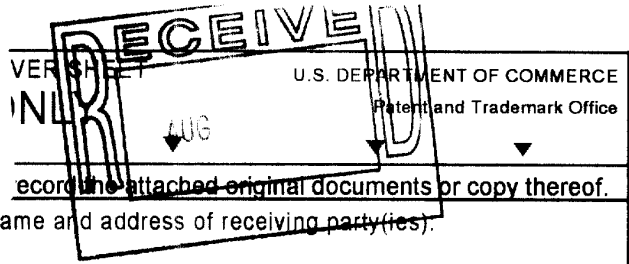


09-04-1998



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100811124

To the Honorable Commission

1. Name of conveying party(i.e.,

John M. Irons

Gregg Greathouse

Scott G. Decker

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

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

Name: Cummins Engine Company, Inc.

Internal Address: _____

Street Address: 500 Jackson Street

City: Columbus State: IN ZIP: 47201

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

3. Nature of conveyance:

MPO 8-31-98

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: August 26, 1998

4. Application number(s) or patent 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)

09/033,377

B. Patent No. (s)

Additional numbers attached? Yes No

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

Name: Michael D. Beck

Internal Address: _____

Street Address: Beck, Michael & Beck, P.C.

8777 Purdue Road, Suite 320

City: Indianapolis State: IN ZIP: 46268

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: _____

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

09/04/1998 INDIAN 00000045 09033377

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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.

Michael D. Beck

Name of Person Signing

Michael D. Beck

Signature

August 28, 1998

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, John M. Irons, Gregg Greathouse and Scott G. Decker of 966 Bayside Court, Greenwood, IN 46143; 782 Knollwood Drive, Columbus, IN 47203 and 3864 Greenbriar Drive, Columbus, IN 47203, respectively, hereinafter collectively referred to as Assignor, has made a new and useful invention in **SYSTEM AND METHOD FOR DETECTING AND CORRECTING CYLINDER BANK IMBALANCE** for which Assignor has made or will make application for Letters Patent of the United States; and

WHEREAS, Cummins Engine Company, Inc., hereinafter referred to as Assignee, a corporation of the State of Indiana having a principle place of business at 500 Jackson Street, Columbus, Indiana 47201 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 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 Assignor in hand paid the receipt of which is hereby acknowledged, Assignor has sold, assigned and transferred, and by these presents do sell, assigns and transfers unto Assignee, 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 for United States Letters Patent executed by Assignor this 26th day of AUGUST, 1998, 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 Beck, Michael & Beck, P.C. to insert here in parentheses (Serial No. 09/033,377, Filed March 2, 1998) 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 26 day of AUGUST, 1978.

John M. Irons
John M. Irons

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 26th day of August, 1998.

Gregg Greathouse
Gregg Greathouse

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

