

11-20-2001



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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office Docket No. 740270-2698

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

1. Name of conveying party(ies):

John F. WRIGHT, Patrick M. PIERZ, and Axel O. ZUR LOYE

11-05-01

2. Name and address of receiving party(ies)

Name: Cummins Inc.

Internal Address:

Street Address: 500 Jackson Street

City: Columbus State: IN Zip: 47201

Country: Postal Code:

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

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Execution Date: October 1, 2001

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)

09/850,405

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Tim L. Brackett, Jr.

Firm: Nixon Peabody LLP

Street Address: 8180 Greensboro Drive,

Suite 800

City: McLean State: VA Zip: 22102

6. 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:

19-2380

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

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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.

Tim L. Brackett, Jr.

Name of Person Signing

Signature

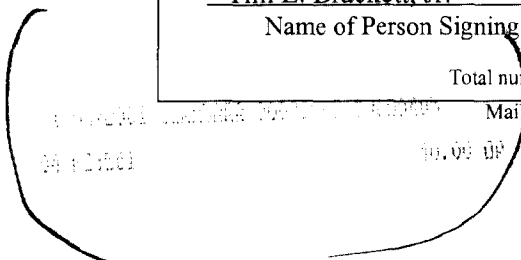
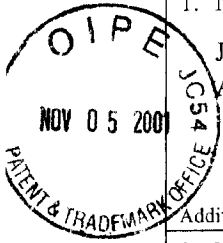
Signature

November 5, 2001

Date

Total number of pages including cover sheet, attachments, and documents: 4

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



ASSIGNMENT

For One Dollar and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we, John F. Wright of 2318 Newton Street, Columbus, Indiana 47201; Patrick M. Pierz of 1013 Lapwing Drive, Columbus, Indiana 47201; and Axel O. zur Loye of 1015 Tanbark Drive, Columbus, Indiana 47203; hereby sell and convey unto Cummins Inc., an Indiana corporation, having offices at 500 Jackson Street, Columbus, Indiana 47201, its successors and assigns, the entire right, title and interest in and to our invention in

INTERNAL COMBUSTION ENGINE OPERABLE IN PCCI MODE WITH
POST-IGNITION INJECTION AND METHOD OF OPERATION

described and claimed in an application for United States Letters Patent, Serial No. 09/850,405, filed on May 8, 2001, it being the only application so entitled filed by us on this date, and in and to all Letters Patent, of the United States and foreign countries, including any divisions, continuations, reissues and extensions thereof, that may be obtained therefor; and we hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent that may be granted for said invention to said Cummins Inc., its successors and assigns, and we agree that we will, without additional compensation, but without cost to us, promptly communicate to said Cummins Inc., or its representatives any facts known to us respecting said invention whenever requested, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said assignee, its successors and assigns, as and when requested by them, in obtaining and enforcing proper patent protection for said invention or inventions and improvements, in the United States and all countries foreign thereto.

John F. Wright
John F. Wright

State of INDIANA)
) ss.
County of BARTHOLOMEW)

On this 1st day of October, 2001, appeared John F. Wright, personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

Debra Gail Bales
Notary

(SEAL)

My Commission expires April 25, 2007.

Patrick M. Pierz
Patrick M. Pierz

State of INDIANA)
) ss.
County of BARTHOLOMEW)

On this 1st day of October, 2001, appeared Patrick M. Pierz, personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

Debra Gail Bales
Notary

(SEAL)

My Commission expires April 25, 2007.

Axel O zur Loye
Axel O. zur Loye

State of INDIANA)
County of BARTHOLOMEW) ss.

On this 1st day of October, 2001, appeared Axel O. zur Loye, personally known to me, and by me personally known to be the person who executed the above instrument, who being duly sworn, acknowledged that he executed the above instrument as his free and voluntary act.

Debra Gail Boles
Notary

(SEAL)

My Commission expires April 25, 2007