

10-19-2000



101490851

10-4-00

RECORI

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

1. Name of conveying party(ies): Bryan E. BLACKWELL, Albert C. MCDONALD, Jr. and Thomas M. YONUSHONIS

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

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

Name: Cummins Engine Company, Inc.

Street Address: 500 Jackson Street

City: Columbus

State: Indiana

ZIP: 47201

Additional name(s) & addresses(es) attached? ___ Yes X No

3. Name of Conveyance:

X Assignment

___ Merger

___ Security Agreement

___ Change of Name

___ Other

Execution Date: July 27, 2000 and September 1, 2000

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: _____

Title: _____

A. Patent Application No. 09/602,257

B. Patent No.(s)

Additional numbers attached? ___ Yes X No

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

Name: Nixon Peabody LLP

Street Address: 8180 Greensboro Drive, Suite 800

City: McLean

State: Virginia

ZIP: 22102

6. Total number of applications and patents involved: 1

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

X Enclosed

X Authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 19-2380.

8. Deposit Account Number: 19-2380

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

10/17/2000 MTHA11 00000129 09602257

DO NOT USE THIS SPACE

01 FC:581

40.00 00

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

September 29, 2000
Date

Total number of pages comprising cover sheet, attachments and document: 4

PATENT
REEL: 011157 FRAME: 0051

ASSIGNMENT

For One Dollar and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we, Bryan E. Blackwell of 1680 Williamsburg Lane, Franklin, Indiana 46131; Albert C. McDonald, Jr. of 111 Easton Point Way, Greenwood, Indiana 46143; and Thomas M. Yonushonis of 4412 Mallard Point, Columbus, Indiana 47201; hereby sell and convey unto Cummins Engine Company, 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

**FILTER ELEMENT WITH DISCRETE HEAT GENERATORS
AND METHOD OF MANUFACTURE**

described and claimed in an application for United States Letters Patent, Serial No. 09/602,257, filed on June 23, 2000, 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 Engine Company, Inc., its successors and assigns, and we agree that we will, without additional compensation, but without cost to us, promptly communicate to said Cummins Engine Company, 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.

Bryan E. Blackwell
Bryan E. Blackwell

State of INDIANA)
County of BARTHOLOMEW) ss.

On this 27th day of JULY, 2000, appeared Bryan E. Blackwell, 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

Albert C. McDonald, Jr.
Albert C. McDonald, Jr.

State of
County of



On this 1st day of SEPTEMBER, 2000, appeared Albert C. McDonald, Jr., 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.

Jamie Greth
Notary

(SEAL)

My Commission expires 4/24/2004

Thomas M Yonushonis
Thomas M. Yonushonis

State of INDIANA)
County of BARTHOLOMEW) ss.

On this 27th day of JULY, 2000, appeared Thomas M. Yonushonis, 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.