

10-20-1998

Docket No. 0270-2389



EET

100854140

MAR 16/2/98

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

1. Name of conveying party(ies): Norbert ABRAHAM, Sr. and Carmo RIBEIRO

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

14526 U.S. PTO
09/165205
10/02/98

3. Name of Conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

Execution Date: September 28, 1998 and October 1, 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: 9/28/98; 10/1/98
Title: LIGHTWEIGHT ARTICULATED PISTON HEAD AND METHOD OF MAKING THE PISTON HEAD

A. Patent Application No. 09/165205 B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Sixbey, Friedman, Leedom & Ferguson, P.C.

Street Address: 2010 Corporate Ridge, Suite 600

City: McLean State: Virginia ZIP: 22102

6. Total number of applications and patents involved: 1

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

Enclosed

10/08/1998 JMT:IS 000000% 09165205
03 FC:581
Authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 19-2380.

40.00 DP

8. Deposit Account Number: 19-2380

(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.

Tim L. Brackett Jr.

Name of Person Signing

Signature

October 2, 1998

Date

Total number of pages comprising cover sheet, attachments and document: 3

PATENT
REEL: 9512 FRAME: 0822

ASSIGNMENT

For One Dollar and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we, Norbert Abraham, Sr. of 3773 Greenbriar Drive, Columbus, Indiana 47203; and Carmo Ribeiro of 430 Sumark Way, Ann Arbor, Michigan 48103; 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

LIGHTWEIGHT ARTICULATED PISTON HEAD AND
METHOD OF MAKING THE PISTON HEAD

described and claimed in an application for United States Letters Patent executed by us on this date, it being the only application so entitled executed 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.

Norbert Abraham, Sr.
 Norbert Abraham, Sr.

State of INDIANA)
) ss.
 County of BARTHOLOMEW)

On this 28th day of SEPTEMBER, 1998, appeared Norbert Abraham, Sr., 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.

Sandra Phigley
 Notary

(SEAL)

My Commission expires Nov. 12, 1999.

Carmo Ribeiro
 Carmo Ribeiro

State of HOLLY TRAMONTIN)
) ss.
 County of NOTARY PUBLIC - WASHTENAW COUNTY, MI)
COMMISSION EXP. 10/16/01

On this 1st day of October, 1998, appeared Carmo Ribeiro, 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.

Holly Tramontin
 Notary

(SEAL)

My Commission expires 10/16/01.