



01-20-1999

Docket: 0270-1430

F



100945256

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

1. Name of conveying party(ies): Eric B. ANDREWS, Axel O. Zur LOYE and Mark R. STEPPER

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 Code 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: October 18th, November 5th and December 2nd, 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. 09/174,548

Additional numbers attached? ___ Yes X No

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

Name: SIXBEY, FRIEDMAN, LEEDOM & FERGUSON
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
___ Authorized to be charged to deposit account

8. Deposit Account Number: _____
(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.

Charles M. Leedom, Jr.
Name of Person Signing

Charles M. Leedom, Jr.
Signature

1-5-99
Date

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

PATENT
REEL: 9698 FRAME: 0125

ASSIGNMENT

For One Dollar and other good and valuable considerations, the receipt and sufficiency of which are hereby acknowledged, we, Eric B. Andrews, 1041 Redwing Court, Columbus, Indiana 47203; Axel O. zur Loye, 1015 Tanbark Drive, Columbus, Indiana 47203 and Mark R. Stepper, 3673 E. Grove Street, 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

SYSTEM AND METHOD FOR DETECTING ENGINE
(CYLINDER MISFIRE)

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 me or 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.

13/10/98
DATE

Eric B. Andrews
Eric B. ANDREWS

11-5-1998
DATE

Axel O. zur Loye
Axel O. zur LOYE

01-12-98 (Dec. 2, 1998)
DATE

Mark R. Stepper
Mark R. STEPPER