

**01-mASD-440 (SR)**

09-26-2003

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

1. Name of conveying party(ies):  
**STEVEN R. SCHACHAMEYER, DECEASED by  
SHER SCHACHAMEYER His Legal Representative,  
RICHARD W. HIRTH, ANNE M. BRUNSON.  
VICTOR E. SHTAIDA, LIAN Q. ZOU & CHARLES  
J. KOEHLER**  
Additional name(s) of conveying party(ies) attached?  
\_\_\_ Yes X No

2. Name and address of receiving party(ies):  
Name: **EATON CORPORATION**  
Internal Address: **ATTN: R. A. Johnston**  
Street Address: **EATON CENTER  
1111 SUPERIOR AVENUE**  
City: **CLEVELAND** State: **OHIO** Zip: **44114**  
Additional name(s) & address(es) attached? \_\_\_ Yes X No

3. Nature of conveyance:  
X Assignment \_\_\_ Merger  
\_\_\_ Security Agreement \_\_\_ Change of Name  
\_\_\_ Other  
Execution Date: September 8, 2003, September 3, 2003, September 10,  
2003, September 11, 2003, September 10, 2003 and  
September 3, 2003

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 **September 8, 2003,  
September 3, 2003, September 10, 2003, September 11, 2003, September 10, 2003, September 3, 2003**  
A. Patent Application No.(s) | B. Patent No.  
Additional numbers attached? \_\_\_ Yes X No

5. Name and address of party to whom correspondence concerning  
document should be mailed:  
Attorney: **ROGER A. JOHNSTON**  
Name: **EATON CORPORATION**  
Internal Address: **PATENT LAW DEPARTMENT**  
Street Address: **EATON CENTER  
1111 SUPERIOR AVENUE**  
City: **CLEVELAND** State: **OHIO** Zip: **44114-2584**

6. Total number of applications and patents involved: **1**  
7. Total fee (37 CFR 3.42). . . . . **\$40.00**  
\_\_\_ Enclosed  
X Authorized to be charged to deposit  
account.  
8. Deposit Account Number: **05-0275**

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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.*

**ROGER A. JOHNSTON**  
NAME of SENDER

SIGNATURE OF SENDER

**September 15, 2003**  
DATE

Total number of pages comprising cover sheet, attachments, and document: **7**

OMB No. 0651-0011 (exp. 4/94)

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**PATENT**  
**REEL: 014517 FRAME: 0091**

**ASSIGNMENT**

WHEREAS, We, **STEVEN R. SCHACHAMEYER, DECEASED** (by His Legal Representative, Sher Schachameyer), of 1531 Bonniwell Road, 136N, Mequon, in the County of Ozaukee, State of Wisconsin, and **RICHARD W. HIRTHE**, of 3006 S. Superior Street, Milwaukee, in the County of Milwaukee, State of Wisconsin, and **ANNE M. BRUNSON**, of 1944 Surrey Lane, Grafton, in the County of Ozaukee, State of Wisconsin, **VICTOR E. SHTAIDA**, of 3100 W. Franklin Terrace, Franklin, in the County of Milwaukee, State of Wisconsin, and **LIAN Q. ZOU**, of 6230 N. Sunny Point Road, Glendale, in the County of Milwaukee, State of Wisconsin, and **CHARLES J. KOEHLER**, of 2929 N. 79th Street, Milwaukee, in the County of Milwaukee, State of Wisconsin have invented certain improvements in:

**METHOD OF DETERMINING THE FLUID CONDITION OF DIESEL ENGINE  
LUBRICANT DURING REAL TIME OPERATION**

  X   for which We are about to make application for Letters Patent in the United States; and,  
       for which application for Letters Patent in the United States was made on \_\_\_\_\_,  
 Serial No. \_\_\_\_\_ and,

WHEREAS, **EATON CORPORATION**, a corporation organized and existing under the laws of the State of Ohio, having its principal place of business at **1111 Superior Avenue, Cleveland, Ohio 44114-4584**, is desirous of acquiring an interest therein;

**NOW, THEREFORE**, in consideration of a payment of ONE U.S. DOLLAR (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, I do sell, assign, and transfer unto said **EATON CORPORATION**, its successors and assigns, the full and exclusive right in the United States of America and all foreign countries to the said invention as described in the specification executed by me on the 8th day of September, 2003, and the \_\_\_\_\_ day of \_\_\_\_\_, 2003, and the 10th day of September, 2003, and the 11th day of September, 2003, and the 10th day of September, 2003, and the \_\_\_\_\_ day of \_\_\_\_\_, 2003, (and hereby authorize our attorney, authorized to prosecute said application, to here insert the filing date and Serial Number of the said application, as soon as it is known, Serial No.:

\_\_\_\_\_, Filed: \_\_\_\_\_, preparatory to obtaining Letters Patent of the United States therefor;) said invention, all applications for Letters Patent, and all Letters Patent therefor, to be held and enjoyed by the said **EATON CORPORATION**, for its own use and behoof, and for its legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made; and I hereby covenant and agree to execute all instruments or documents required or requested for the making and prosecution of applications for Letters Patent of the United States of America and all foreign countries or, for litigation regarding, or for the purpose of protecting title to the said invention or Letters Patent therefor for the benefit of my assignee without further or other compensation than that above set forth; and I hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent to **EATON CORPORATION**, as Assignee thereof.

FIRST WITNESS:

[Signature]  
 Signature  
Wesley S. Kobourd  
 (Print Name)

SECOND WITNESS:

[Signature]  
 Signature  
PAUL J. ROLLMANN  
 (Print Name)

[Signature]  
 Inventor Signature, **STEVEN R. SCHACHAMEYER, DECEASED**  
 (by His Legal Representative, Sher Schachameyer)

Date: Sept. 8, 2003

**Assignment**

01-mASD-440 (SR)

FIRST WITNESS:

Signature

(Print Name)

SECOND WITNESS:


Signature

(Print Name)

Inventor Signature, **RICHARD W. HIRTHE**

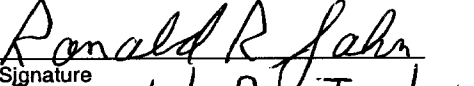
Date: \_\_\_\_\_

FIRST WITNESS:

  
Signature

Edward F. Buck  
(Print Name)

SECOND WITNESS:

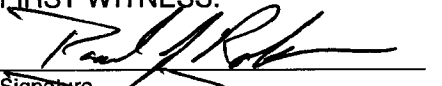
  
Signature

Ronald R. Jahn  
(Print Name)

  
Inventor Signature, **ANNE M. BRUNSON**


Date: 9-10-03

FIRST WITNESS:

  
Signature

PAUL J. ROLLMANN  
(Print Name)

SECOND WITNESS:

  
Signature

11 Sep '03  
(Print Name)

  
Inventor Signature, **VICTOR E. SHTAIDA**

Date: 9/11/03

FIRST WITNESS:

Edward F Buck  
Signature  
Edward F Buck  
(Print Name)

SECOND WITNESS:

Ronald R. John  
Signature  
Ronald R. John  
(Print Name)

Lian Q. Zou

Inventor Signature, **LIAN Q. ZOU**

Date: 4/10/03

FIRST WITNESS:

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
(Print Name)

SECOND WITNESS:

\_\_\_\_\_  
Signature  
\_\_\_\_\_  
(Print Name)

\_\_\_\_\_  
Inventor Signature, **CHARLES J. KOEHLER**

Date: \_\_\_\_\_




FIRST WITNESS:

  
Signature

Jean M Weiss  
(Print Name)

SECOND WITNESS:

  
Signature

Ajunta Ghale  
(Print Name)



Inventor Signature, **RICHARD W. HIRTHE**

Date: 9-3-03

FIRST WITNESS:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
(Print Name)

SECOND WITNESS:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
(Print Name)

Inventor Signature, **ANNE M. BRUNSON**

Date: \_\_\_\_\_

FIRST WITNESS:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
(Print Name)

SECOND WITNESS:

\_\_\_\_\_  
Signature

\_\_\_\_\_  
(Print Name)

Inventor Signature, **VICTOR E. SHTAIDA**

Date: \_\_\_\_\_

FIRST WITNESS:

Signature

(Print Name)

SECOND WITNESS:

Signature

(Print Name)

Inventor Signature, **LIAN Q. ZOU**

Date: \_\_\_\_\_

FIRST WITNESS:

Signature

(Print Name)

SECOND WITNESS:

Signature

(Print Name)

Inventor Signature, **CHARLES J. KOEHLER**

Date: 9-3-03