

08-24-2001



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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New

☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error

Reel # Frame #

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Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

U.S. Government

(For Use ONLY by U.S. Government Agencies)

☐ Departmental File

☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) Noel R. Lepp

Execution Date
Month Day Year
02/22/2001

Name (line 2)

Second Party

Name (line 1) Cho Y. Liang

Execution Date
Month Day Year
07/27/2001

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) Caterpillar Inc.

Name (line 2) Intellectual Property Department

Address (line 1) 100 N.E. Adams Street

Address (line 2)

Address (line 3) Peoria

City

Illinois

State/Country

61629-6490

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

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08/23/2001 AHMED1 00000083 031129 09739495

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

PATENT
REEL: 012092 FRAME: 0333

Correspondent Name and Address

Area Code and Telephone Number (309) 675-4922

Name Larry G. Cain

Address (line 1) Caterpillar Inc.

Address (line 2) Intellectual Property Department

Address (line 3) 100 N. E. Adams Street

Address (line 4) Peoria, IL 61629-6490

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

2

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

09/739,495

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$

40.00

Method of Payment:
Deposit Account

Enclosed ☐

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

03-1129

Docket No. 99-541

Authorization to charge additional fees:

Yes

☒

No

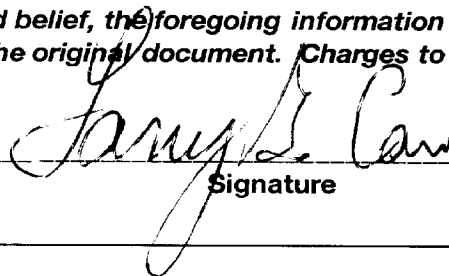
☐

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. Charges to deposit account are authorized, as indicated herein.

Larry G. Cain

Name of Person Signing



Signature

08/15/2001

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Steven R. McCoy

Execution Date
Month Day Year
08/07/2001

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

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Name (line 2)

Address (line 1)

Address (line 2)

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Name (line 2)

Address (line 1)

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City

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Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

WHEREAS, Noel R. Lepp, Cho Y. Liang, and Steven R. McCoy, residing respectively at Peoria, Illinois; West Lafayette, Indiana; and Washington, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

INTERNAL COMBUSTION ENGINE WITH AN EXHAUST GAS RECIRCULATION SYSTEM

for which ASSIGNORS have made application for Letters Patent in the United States of America, such invention being described and identified by said application identified as Application No. 09/739,495, filed December 18, 2000; and

WHEREAS, Caterpillar Inc., a Delaware corporation having a place of business at Peoria, State of Illinois, United States of America, hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and any Letters Patent granted thereon by the United States of America and any foreign country;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and for other good and valuable consideration received by ASSIGNORS from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNORS;

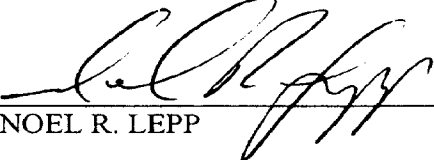
1. ASSIGNORS hereby sell, assign, transfer and convey unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue or extension thereof, together with the right to file applications and obtain patents for said invention in any foreign country, and covenant that ASSIGNORS have the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNORS agree to communicate to ASSIGNEE any facts known respecting said invention, to execute all papers necessary to file any application on said invention necessary or desirable to aid ASSIGNEE in obtaining and enforcing proper protection for said invention in the United States of America and any foreign country.

3. ASSIGNORS hereby authorize and request the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Inc.

4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNORS, ASSIGNORS' heirs and legal representatives.

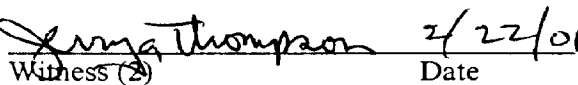
IN TESTIMONY WHEREOF, ASSIGNORS' have executed this instrument.


NOEL R. LEPP

2/22/01
Date

IN WITNESS OF the execution hereof by NOEL R. LEPP we have hereunto set our hands.


Witness (1) 2/22/01 Date


Witness (2) 2/22/01 Date

Address: 894 COUNTY RD
1325 EAST
LACON, IL 61540


Address: 79 N RIVERVIEW DR.
E. PEORIA, ILL


CHO Y. LIANG

7/27/2001
Date

IN WITNESS OF the execution hereof by CHO Y. LIANG we have hereunto set our hands.


Witness (1) 7/27/01 Date


Witness (2) 7/27/01 Date

Address: 5011 Britannia Court
Lafayette, IN 47905

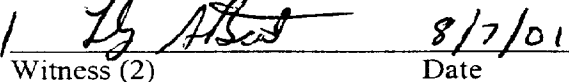
Address: 4700 Doe Path Lane
Lafayette, In 47905-8528


STEVEN R. MCCOY

8-07-01
Date

IN WITNESS OF the execution hereof by STEVEN R. MCCOY we have hereunto set our hands.


Witness (1) 8/7/01 Date


Witness (2) 8/7/01 Date

Address: 813 Hickory Creek Ct
Kalamazoo, MI 61548

Address: 1506 S. CAPITOL ST
PERIN, IL 61554