

08-10-2000



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Document ID#

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Reel # Frame #

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Conveyance Type

☒ Assignment

☐ Security Agreement

☐ License

☐ Change of Name

☐ Merger

☐ Other

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☐ Departmental File

☐ Secret File

JC657 U.S. PTO
09/606069
06/29/00

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached

Name (line 1) James A. Cook

Execution Date
Month Day Year
06/26/2000

Name (line 2)

Second Party

Name (line 1) Brad A. Moore

Execution Date
Month Day Year

06/26/2000

Name (line 2)

09/606069

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

Illinois

61629-6490

City

State/Country

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

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Address (line 2)

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PATENT
REEL: 010975 FRAME: 0564

Correspondent Name and Address

Area Code and Telephone Number 703-391-2510

Name Andrew M. Calderon

Address (line 1) Whitham, Curtis & Whitham, P.C.

Address (line 2) Reston International Center

Address (line 3) 11800 Sunrise Valley Drive, Suite 900

Address (line 4) Reston, Virginia 20191

Pages

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

6

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)

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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
06/26/2000

Patent Cooperation Treaty (PCT)

Enter PCT application number

PCT PCT PCT

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has not been assigned.

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. 00-221

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.

Keith P. Roberson

Name of Person Signing

Keith P. Roberson

Signature

06/29/2000

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) Kevin R. Shaffer

Execution Date
Month Day Year

06/26/2000

Name (line 2)

Name (line 1) James L. Thien

Execution Date
Month Day Year

06/26/2000

Name (line 2)

Name (line 1) Robert L. Walters

Execution Date
Month Day Year

06/26/2000

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

☐ 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.)

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Patent Application Number(s)

Patent Number(s)

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ASSIGNMENT

WHEREAS, JAMES A. COOK; BRAD A. MOORE; KEVIN R. SHAFFER; JAMES L. THIEN; AND ROBERT L. WALTERS, residing respectively at Delphi, Indiana; Frankfort, Indiana; West Lafayette, Indiana; Logansport, Indiana; and Lafayette, Indiana, hereinafter referred to as ASSIGNORS, have invented a new and useful

PISTON SENSOR FOR PISTON RING COMPRESSOR

for which ASSIGNORS are about to file an international application and/or make application for Letters Patent in the United States of America, such invention being described and identified by said application having an attached International Application Request and/or an attached Declaration and Power of Attorney executed by ASSIGNORS on June 26, 2000, June 26, 2000, June 26, 2000, June 26, 2000, and June 26, 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.

James A Cook
JAMES A. COOK

6/26/00
Date

IN WITNESS OF the execution hereof by JAMES A. COOK we have hereunto set our hands.

Jim R Hale 6/26/00
Witness (1) Date

Address: _____

1659 South Black Oak Ct.
Lafayette, IN 47905-3906

Mark Sutton 6/24/00
Witness (2) Date

Address: _____

8221 Grant Rd
Battle Ground, IN 47920

Brad A Moore
BRAD A. MOORE

6/26/00
Date

IN WITNESS OF the execution hereof by BRAD A. MOORE we have hereunto set our hands.

Jim R Hale 6/26/00
Witness (1) Date

Address: _____

1659 South Black Oak Ct.
Lafayette, IN 47905-3906

Mark Sutton 6/24/00
Witness (2) Date

Address: _____

8221 Grant Rd
Battle Ground, IN 47920

Kevin R Shaffer
KEVIN R. SHAFFER

6/26/00
Date

IN WITNESS OF the execution hereof by KEVIN R. SHAFFER we have hereunto set our hands.

Jim R Hale 6/26/00
Witness (1) Date

Address: _____

1659 South Black Oak Ct.
Lafayette, IN 47905-3906

Mark Sutton 6/24/00
Witness (2) Date

Address: _____

8221 Grant Rd
Battle Ground, IN 47920

James L. Thien
JAMES L. THIEN

6/26/00
Date

IN WITNESS OF the execution hereof by JAMES L. THIEN we have hereunto set our hands.

John R. Hale 6/26/00
Witness (1) Date

Mark E. Thien 6/26/00
Witness (2) Date

Address: _____

Address: _____

1659 South Black Oak Ct.

8221 Grant Rd

La Grange, IN 47905-3906

Battle Ground, IN 47920

Robert L. Walters
ROBERT L. WALTERS

6/26/00
Date

IN WITNESS OF the execution hereof by ROBERT L. WALTERS we have hereunto set our hands.

John R. Hale 6/26/00
Witness (1) Date

Mark E. Thien 6/26/00
Witness (2) Date

Address: _____

Address: _____

1659 South Black Oak Ct.

8221 Grant Rd

La Grange, IN 47905-3906

Battle Ground, IN 47920