

06-29-2000

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office



101392560

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09/589295

06/07/00

To the Honorable Commissioner of Patents and Trademarks
documents or copy thereof.

1. Name of conveying party(ies):

Michael S. McDaniel
Vern I. Woodruff

Additional Names attached: Yes No

*M.S. McDaniel
V.I. Woodruff*

2. Name and address of receiving party(ies):

Name: Caterpillar Inc.

Internal Address: Intellectual Property Department

Street Address: 100 N.E. Adams Street

City: Peoria State: Illinois

Zip: 61629-6490

Additional name(s) & addresses
attached? Yes No

3. Nature of Conveyance:

- Assignment
- Security Agreement
- Other

Execution Date(s): 05/19/2000 and 05/30/2000

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 05/19/2000 and 05/30/2000.

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? Yes No

Title of Invention: POSITION SENSOR DRIVE ARRANGEMENT

Attorney Docket No.: 99-413

09/589295

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

Name: Jeff A. Greene
CATERPILLAR INC.

Internal Address: Intellectual Property Dept.

Street Address: 100 N. E. Adams Street

City: Peoria State: IL

Zip: 61629-6490

6. Total number of applications and patents involved [1]

7. Total fee (37 CFR §3.41) \$ 40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 03-1129
(If charged duplicate copy attached)

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.

Jeff A. Greene
Name of Person Signing

Jeff A. Greene
Signature

06/1/2000
Date

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

Mail document to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

06/29/2000 AS/CFT 00000020 031129 09589295
01 FC581 40.00 LH

ASSIGNMENT

WHEREAS, MICHAEL S. MCDANIEL; and VERN I. WOODRUFF, residing respectively at Peoria, Illinois; and DeKalb, Illinois, hereinafter referred to as ASSIGNORS, have invented a new and useful

POSITION SENSOR DRIVE ARRANGEMENT

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

5/19/2000 , and 5/30/2000 ; 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.

Michael S. McDaniel
MICHAEL S. MCDANIEL

5/19/2000
Date

IN WITNESS OF the execution hereof by MICHAEL S. MCDANIEL we have hereunto set our hands.

Shawn Patterson 5/14/00
Witness (1) (Date)

Joel R. Frantz
Witness (2) (Date)

Address: RRB Box 26

Address: 1022 N. F. Ave

Metamora, IL 61548

Chillicothe, IL 61523

Vern I. Woodruff
VERN I. WOODRUFF

5/30/00
Date

IN WITNESS OF the execution hereof by VERN I. WOODRUFF we have hereunto set our hands.

Deri Parrella 5/31/2000
Witness (1) (Date)

Clint Fumason 5/31/2000
Witness (2) (Date)

Address: 340 Conk's Ave

Address: 975 Mallard Ct.

Sycamore IL 60178

DeKalb, IL 60115