



Tab settings ⇨ ⇨ ⇨

102243069

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

1. Name of conveying party(ies):

Michael D. Anderson
Dennis H. Gibson
Michael E. Pickell
Jerry A. Wear
Matthew D. Friede

Additional name of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: 09/03/02

2. Name and address of receiving party(ies)

Name: Caterpillar, Inc. Patent Department

Internal Address: _____

Street Address: 100 NE Adams Street

City: Peoria State: IL Zip: 61629

Additional Name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution data of the application is: 09/03/02

A. Patent Application No.(s)

10/212,136

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Michael B. McNeil

Internal Address: Liell & McNeil Attorneys PC

Street Address: P.O. Box 2417

City: Bloomington State: IN Zip: 47402

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$ 40

- ☒ Enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number:

500226

(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.

Michael B. McNeil
Name of Person Signing

[Signature]
Signature

09-23-02
Date

Total number of pages including cover sheet, attachments, and documents:

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

10/08/2002 LKUELLER 0000023 10212136

01 FC:501

ASSIGNMENT

WHEREAS, Matthew D. Friede, residing at Fort Wayne, Indiana, hereinafter referred to as ASSIGNOR has invented together with Dennis H. Gibson, Michael D. Anderson, Jerry A. Wear and Michael E. Pickell a new and useful

PUMP AND HYDRAULIC SYSTEM WITH LOW PRESSURE PRIMING AND OVER PRESSURIZATION AVOIDANCE BIASING FEATURES

for which ASSIGNOR has made or will make application for Letters Patent of the United States; 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 ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

1. ASSIGNOR hereby sells, assigns, transfers and conveys 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 ASSIGNOR has the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees 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. ASSIGNOR hereby authorizes and requests 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 ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

Matthew D. Friede
MATTHEW D. FRIEDE

9-13-02
Date

IN WITNESS OF the execution hereof by MATTHEW D. FRIEDE we have hereunto set our hands.

Shawn M. Friede 13 Sept 02
Witness (1) Date
Address: 2310 Lambert Lane
Fort Wayne IN 46845

Henry B. Kell 9/13/2002
Witness (2) Date
Address: 5520 STONEHILL COURT
FORT WAYNE, IN 46835

ASSIGNMENT

WHEREAS, Michael E. Pickell, residing at Metamora, Illinois, hereinafter referred to as ASSIGNOR has invented together with Dennis H. Gibson, Michael D. Anderson, Jerry A. Wear and Matthew D. Friede a new and useful

PUMP AND HYDRAULIC SYSTEM WITH LOW PRESSURE PRIMING AND OVER PRESSURIZATION AVOIDANCE BIASING FEATURES

for which ASSIGNOR has made or will make application for Letters Patent of the United States; 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 ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

1. ASSIGNOR hereby sells, assigns, transfers and conveys 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 ASSIGNOR has the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees 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. ASSIGNOR hereby authorizes and requests 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 ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

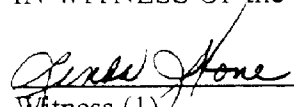
IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.


MICHAEL E. PICKELL

12 SEPT 02

Date

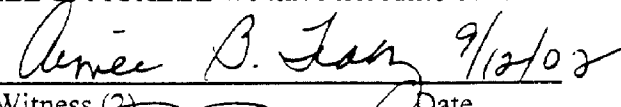
IN WITNESS OF the execution hereof by MICHAEL E. PICKELL we have hereunto set our hands.


Witness (1)

9/12/02
Date

Address: 9864 339 E 1900 N RD.

PONTIAC IL 61764


Witness (2)

9/12/02
Date

Address: P.O. Box 151

Beaver, AR 72613

ASSIGNMENT

WHEREAS, Michael D. Anderson, residing at East Peoria, Illinois, hereinafter referred to as ASSIGNOR has invented together with Dennis H. Gibson, Michael E. Pickell, Jerry A. Wear and Matthew D. Friede a new and useful

PUMP AND HYDRAULIC SYSTEM WITH LOW PRESSURE PRIMING AND OVER PRESSURIZATION AVOIDANCE BIASING FEATURES

for which ASSIGNOR has made or will make application for Letters Patent of the United States; 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 ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

1. ASSIGNOR hereby sells, assigns, transfers and conveys 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 ASSIGNOR has the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees 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. ASSIGNOR hereby authorizes and requests 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 ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

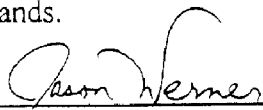


MICHAEL D. ANDERSON

9/3/02

Date

IN WITNESS OF the execution hereof by MICHAEL D. ANDERSON we have hereunto set our hands.



09/03/02

Witness (1)

Date

Address:

1405 W. Teton Dr Apt 1

Peoria, IL 61614



Witness (2)

Date

Address:

7503 N PARLIAMENT PL

PEORIA, IL 61614

ASSIGNMENT

WHEREAS, Jerry A. Wear, residing at East Peoria, Illinois, hereinafter referred to ASSIGNOR has invented together with Dennis H. Gibson, Michael D. Anderson, Matthew D. Friede and Michael E. Pickell a new and useful

PUMP AND HYDRAULIC SYSTEM WITH LOW PRESSURE PRIMING AND OVER PRESSURIZATION AVOIDANCE BIASING FEATURES

for which ASSIGNOR has made or will make application for Letters Patent of the United States; 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 ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

1. ASSIGNOR hereby sells, assigns, transfers and conveys 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 ASSIGNOR has the full right to do so.

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees 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. ASSIGNOR hereby authorizes and requests 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 ASSIGNOR, ASSIGNOR'S heirs and legal representatives.

IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.

Jerry A. Wear
JERRY A. WEAR

8/30/02
Date

IN WITNESS OF the execution hereof by JERRY A. WEAR we have hereunto set our hands.

Dennis H. Gibson 8/30/02
Witness (1) Date
Address: 1911 E. Truitt Rd.
Chillicothe, IL 61523

Mark D. Sommer 8/30/02
Witness (2) Date
Address: 114 Running Elk Ct.
Spartanburg, IL 61565

ASSIGNMENT

WHEREAS, Dennis H. Gibson, residing at Chillicothe, Illinois, hereinafter referred to as ASSIGNOR has invented together with Michael D. Anderson, Michael E. Pickell, Jerry A. Wear and Matthew D. Friede a new and useful

PUMP AND HYDRAULIC SYSTEM WITH LOW PRESSURE PRIMING AND OVER PRESSURIZATION
AVOIDANCE BIASING FEATURES

for which ASSIGNOR has made or will make application for Letters Patent of the United States; 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 ASSIGNOR from ASSIGNEE, the receipt of which is hereby acknowledged by ASSIGNOR;

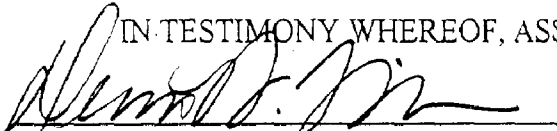
1. ASSIGNOR hereby sells, assigns, transfers and conveys unto ASSIGNEE the entire right, title and interest in and to said invention, any application therefor, and any Letters Patent granted thereon by the United States of America and any foreign country, including any continuing application, reissue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

2. At the request and expense of ASSIGNEE, ASSIGNOR agrees 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. ASSIGNOR hereby authorizes and requests the COMMISSIONER OF PATENTS AND TRADEMARKS to issue the United States Letters Patent on said invention, when granted, to Caterpillar Inc.

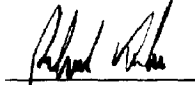
4. This assignment shall inure to the benefit of ASSIGNEE, its successors, assigns and other legal representatives, and shall be binding upon ASSIGNOR, ASSIGNOR'S heirs and legal representatives.


IN TESTIMONY WHEREOF, ASSIGNOR has executed this instrument.


DENNIS H. GIBSON

8/26/02
Date

IN WITNESS OF the execution hereof by DENNIS H. GIBSON we have hereunto set our hands.


Witness (1) 8-28-2 Date
Address: 121 N. Tozwell St.
Metamora IL 61548


Witness (2) 8/26/02 Date
Address: 114 Running Elk Ct
Spartanburg, IL 61565