

09-11-2001



SHEET

10970 U.S. PTO
09/943173
8675678

To the Commissioner for Patents: Pleas

101839987

py thereof.

1. Name of conveying party(ies):

Willibald G. Berlinger
William E. Moser
Leland W. Weiss

08/30/01

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

Name: Caterpillar, Inc.

Internal Address:

Additional name(s) of conveying party(ies) attached?

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name
 Other:

Street Address:

100 N.E. Adams Street

City: Peoria State: IL

Zip: 61629

Execution Date: July 27, 2001 & August 9 & 14, 2001

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: July 27, 2001 & August 9 & 14, 2001.

A. Patent Application No. (s):

09/05/2001 MMEKOMEN 00000040 09943173
03 FC:581 40.00 OP

09/943173

B. Patent No.(s):

Additional numbers attached? Yes No

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

Name: Todd T. Taylor, Esq.

Taylor & Aust, P.C.

Internal Address:

Street Address:

142 South Main Street

P.O. Box 560

City: Avilla State: IN

Zip: 46710

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 if any deficiencies.

8. Deposit account number:

20-0095

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.

Todd T. Taylor, Reg. No. 36,945
Name of Person Signing

Signature

August 30, 2001
Date

ASSIGNMENT

WHEREAS, Willibald G. Berlinger, residing at Peoria, Illinois, hereinafter referred to ASSIGNOR has invented together with William E. Moser and Leland W. Weiss a new and useful

PISTON ASSEMBLY FOR FREE PISTON INTERNAL COMBUSTION ENGINE

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.

Willibald G. Berlinger
Willibald G. Berlinger

7-27-01
Date

IN WITNESS OF the execution hereof by Willibald G. Berlinger we have hereunto set our hands.

Philip H. McCluskey 7-27-01
Witness (1) Date
Address: 2025 W MURPHY DR
DUNLAP IL 61525

WBA 7/27/01
Witness (2) Date
Address: 2419 E Reservoir Blvd
Peoria IL 61614

ASSIGNMENT

WHEREAS, Leland W. Weiss, residing at Peoria, Illinois, hereinafter referred to ASSIGNOR has invented together with Willibald G. Berlinger and William E. Moser a new and useful

PISTON ASSEMBLY FOR FREE PISTON INTERNAL COMBUSTION ENGINE

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.

Leland Weiss
Leland W. Weiss

8/14/01
Date

IN WITNESS OF the execution hereof by Leland W. Weiss we have hereunto set our hands.

Richard Crandell 8/14/2001
Witness (1) Date
Address: 1025 Johnson
Morton, IL 61550

Dale A. Johnson 8-14-01
Witness (2) Date
Address: 2221 E. Rome Rd.
Chillicothe, IL 61523