

05-24-2001

U.S. Department of Commerce
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PATENT



101724398

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PATENT
REEL: 011818 FRAME: 0337

Correspondent Name and Address

Area Code and Telephone Number (314) 849-4079

Name Steve D. Lundquist

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.

#

1

Application Number(s) or Patent Number(s)

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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)

09/858738

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
05/09/2001

Patent Cooperation Treaty (PCT)

Enter PCT application number

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#

1

Fee Amount

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

40.00

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Enclosed ☐

Deposit Account ☒

Deposit Account

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

Deposit Account Number:

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03-1129

Docket No. 01-217

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.

Steve D. Lundquist

Name of Person Signing

Signature

05/16/2001

Date

ASSIGNMENT

WHEREAS, Hongliu Du, residing at Dunlap, Illinois, hereinafter referred to as ASSIGNOR, has invented a new and useful

METHOD AND APPARATUS FOR CONTROLLING A VARIABLE DISPLACEMENT HYDRAULIC PUMP

for which ASSIGNOR is 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 ASSIGNOR on May 9, 2001; 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.

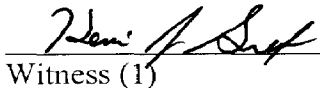


HONGLIU DU

5/9/2001

Date

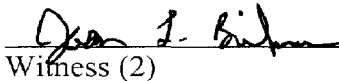
IN WITNESS OF the execution hereof by HONGLIU DU we have hereunto set our hands.



Witness (1)

5-9-2001

Date



Witness (2)

5-9-2001

Date

Address: 13621 N WILDSPRING LN

CHILLICOTHS IL 61523

Address: 302 W. Northland

Peoria IL 61614