

12-26-2001



U.S. Department of Commerce
Patent and Trademark Office
Attorney Docket No. 8350.0180-00
Attorney Customer Number: 22,852

To the Honorable Commissioner of
Please record the attached original documents or copy thereof.

101924145

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies):

James D. Linerode

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

Name: Shin Caterpillar Mitsubishi Ltd.

MRD 12-13-01

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

Internal Address:

3. Nature of conveyance:

Street Address: 200 Main

☒ Assignment ☐ Merger

City: Akashi

☐ Security Agreement ☐ Change of Name

State: Japan Zip Code: 55555

☐ Other:

Additional name(s) & Address(es) attached?

Execution Date: October 5, 2001

☒ Yes ☐ No

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: October 5, 2001

A. Patent Application Number(s):

10013403

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

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

Name: Christopher P. Isaac

6. Total number of applications and registrations involved:
One

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

☐ Enclosed (Please charge deficiency to deposit account)

☒ Authorized to be charged to deposit account

Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington, D.C.

State: Zip: 20005-3315

8. Deposit Account No.: 03-1129

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.

Christopher P. Isaac, Reg. No. 32,616

Signature

December 13, 2001

Date

Total number of pages including cover sheet, attachments and documents: 4

14971 U.S. PTO
10/013403
12/13/01

12/17/2001 MABAWI 00000037 031129 10013403
03 FC:581 40.00 CH

Attorney Docket No. 8350.0180-00

Caterpillar Inc.
100 N.E. Adams Street
Peoria, Illinois 61629-6490

ASSIGNMENT

WHEREAS I, the below named inventor, hereinafter referred to as Assignor, have made an invention entitled:

SWING CONTROL ALGORITHM FOR HYDRAULIC CIRCUIT

for which I executed an application for United States Letters Patent concurrently; and

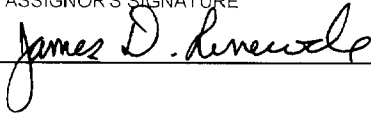
WHEREAS, Shin Caterpillar Mitsubishi Ltd. a corporation of Japan whose post office address is 200 Main Akashi, Japan 55555 and Caterpillar Inc., a corporation of Delaware whose post office address is 100 N.E. Adams Street, Peoria, Illinois 61629-6490, hereinafter referred to as Assignees, are desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00) in hand paid and other good and valuable consideration the receipt of which from Assignees is hereby acknowledged, I, as Assignor, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignees, their lawful successors and assigns, my entire right, title, and interest in and to this invention, and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, as well as all rights to claim priority on the basis of this application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, I HEREBY covenant that I have the full right to convey the interest assigned by this Assignment, and I have not executed and will not execute any agreement in conflict with this Assignment;

AND, I HEREBY further covenant and agree that I will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to me respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, their successors or assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, their successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

1. FULL NAME OF SOLE OR FIRST ASSIGNOR James D. Linerode	ASSIGNOR'S SIGNATURE 	DATE 10/05/01
ADDRESS 331 Blackfoot Drive, Bolingbrook, Illinois 60490		CITIZENSHIP USA

Listing of Witnesses Continued on Page 2 hereof ■ Yes □ No

1 WITNESS NAME <i>Aleksandar Egelja</i>	WITNESS SIGNATURE <i>A Egelja</i>	DATE <i>10-5-2001</i>
ADDRESS <i>2751 McLennan Ct</i> <i>Naperville, IL 60563</i>		CITIZENSHIP <i>Bosnia & Herzegovina</i>

2 WITNESS NAME <i>Arthur Milkauski</i>	WITNESS SIGNATURE <i>[Signature]</i>	DATE <i>10/5/2001</i>
ADDRESS <i>783 Evergreen Lane</i> <i>Sugar Grove, IL 60554</i>		CITIZENSHIP <i>USA</i>