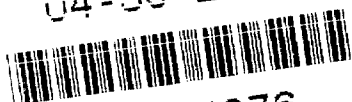


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OMB No. 0651-0027 (exp. 5/31/2002)

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DT11 Rec'd PCT/PTO 07 FEB 2003

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2-7-03

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☐ Yes☒ No

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Execution Date: November 29, 2002

2. Name and address of receiving party(ies)

Name: SHIN CATERPILLAR MITSUBISHI LTD.

Internal Address:

Street Address:

10-1, Yoga 4-chome,
Setagaya-ku

City: Tokyo

Country: JP

Zip: 158-8530

Additional name(s) &
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4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: November 29, 2002

A. Patent Application No.(s):

B. Patent No.(s):

10/344090

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

Name: Joseph R. Robinson
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PATENT

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ASSIGNMENT

I, Yoshiyuki SHIMADA, a citizen of Japan, residing at c/o SHIN CATERPILLAR MITSUBISHI LTD., 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-8530 Japan

(hereinafter called "ASSIGNORS") in consideration of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration, receipt of which is hereby acknowledged, paid to us by

SHIN CATERPILLAR MITSUBISHI LTD.

a corporation organized under the laws of Japan, located at 10-1, Yoga 4-chome, Setagaya-ku, Tokyo 158-8530 Japan, (hereinafter called the "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, all my right, title and interest, in and to my invention entitled:

Hydraulic Circuit

invented by me, as a co-inventor if other inventors are identified above, and described in for United States Letters Patent therefore, and all divisions, reissues, continuations and extensions thereof, said interest being in said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said Letters patent may be granted, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

And we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal or reissue applications, or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE;

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said ASSIGNEE.

We declare under penalty of perjury under the laws of the United States of America that we have signed document as my own free act and that all of the foregoing is true and correct.

Yoshiyuki Shimada
Yoshiyuki SHIMADA

DATED: 29 Nov. 2002