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To the Hon

A/D 581-40

09/117687

ON FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

405 Rec'd PCT/PTO 03 AUG 1998

N T S O N L Y

Remarks: Please record on the Government Register the attached document(s).

1. Name of conveying party(ies):

Nobukazu KOTAKE
Donald Innes WALLACE

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

3. Nature of conveyance: (title not affected)

Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: July 13, 1998

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

Name: Komatsu UK LTD

Address: Durham Road, Birtley,

Chester-Le-Street, County Durham DH3 2QX

UNITED KINGDOM

Additional name(s) & address(es) attached? Yes No

MRD
8-3-98

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

09/117687

If this document is being filed together with a new application, the execution date of the application is: July 13, 1998

A. Patent Application No.(s) including series no.

B. Patent No.(s)

Additional numbers attached? Yes No

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

Attention: Douglas E. Jackson

LARSON & TAYLOR
Transpotomac Plaza
1199 North Fairfax Street
Suite 900
Alexandria, Virginia 22314

6. Total number of applications and patents involved: 1

7. Total fee (37CFR 3.41):.....\$40.00

Enclosed

Authorized to be charged to deposit account

8. Deposit account number:

12-0555

(Attach duplicate copy of this page if paying by deposit account)

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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.

Douglas E. Jackson

Name of Person Signing

Douglas E Jackson

Signature

August 3, 1998

Date

Reg. No. 28,518

Total number of pages comprising cover sheet: 3

ASSIGNMENT OF U.S.A. PATENT APPLICATION

(U.S.A. rights only: all U.S.A rights
assigned by inventors to a single assignee)

WHEREAS,

(Inventors:)

- (1) NOBUKAZU KOTAKE
- (2) DONALD INNES WALLACE
- (3)
- (4)
- (5)

residing respectively at

(Addresses:)

- (1) c/o KOMATSU UK LTD, DURHAM ROAD, BIRTLEY, CHESTER-LE-STREET,
COUNTY DURHAM, DH3 2QX, UNITED KINGDOM
- (2) c/o KOMATSU UK LTD, DURHAM ROAD, BIRTLEY, CHESTER-LE-STREET,
COUNTY DURHAM, DH3 2QX, UNITED KINGDOM
- (3)
- (4)
- (5)

(hereinafter referred to as the "ASSIGNOR") have invented certain new and useful
improvements in:

(title) CONTROL SYSTEM FOR HYDRAULIC DRIVE

for which ASSIGNOR has

- executed on even date herewith
 executed on _____, 19____
 filed on _____, 19____

an application for Letters Patent of the United States of America, Serial No.*

And WHEREAS, KOMATSU UK LTD A COMPANY OF GREAT BRITAIN
AND NORTHERN IRELAND

a company organized under the laws of GREAT BRITAIN
and having a principal place of business at: DURHAM ROAD, BIRTLEY,
CHESTER-LE-STREET, COUNTY DURHAM, DH3 2QX, UNITED KINGDOM

(hereinafter referred to as the "ASSIGNEE") is desirous of acquiring the entire right, title and
interest in and to said application and the invention disclosed therein, and in and to all Letters
Patent of the United States which may issue thereon, including any and all divisions,
continuations, reexaminations, reissues, renewals and/or extensions of such Letters Patent.

* Include "series number" (e.g., 07/111,111). If series number is not known, include filing date (e.g. Serial No. 111,111 filed
January 1, 1990).

NOW THEREFORE in consideration of the sum of one U.S. dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR does hereby assign, sell, transfer and set over unto the ASSIGNEE the entire right, title and interest in and to said application and the inventions and improvements therein disclosed, for the United States, and any Letters Patent which may issue therefor in the United States and all divisions, continuations, reexaminations, reissues, renewals and/or extensions thereof, said ASSIGNEE to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, continuations, reexaminations, reissues, renewals and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by the ASSIGNOR had this assignment not been made.

And for the consideration aforesaid, ASSIGNOR agrees that ASSIGNOR will, upon request, without expense to ASSIGNOR, testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, reexamination, reissue, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said ASSIGNEE or by counsel for said ASSIGNEE, to assist or enable said ASSIGNEE to obtain and enforce full benefits from the rights and interests herein assigned.

This assignment shall be binding upon the ASSIGNOR's heirs, executors, administrators, successors and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of the ASSIGNEE.

The Commissioner of Patents is requested to issue such Letters Patent in accordance with this assignment.

I hereby authorize and request any attorney of record in said Application or any attorney of Larson and Taylor, 727 23rd Street South, Arlington, Virginia, 22202, to insert above any information concerning the identity of the parties or of said Application including the Serial No. and filing date of said Application.

Signature: *N. Kotake*

Name : NOBUKAZU KOTAKE

Date : 13/7/98

Witness: *Yasuo Tomokane* Date: 13/7/98

Signature: *D. Wallace*

Name : DONALD INNES WALLACE

Date : 13/7/98

Witness: *Paul D. [unclear]* Date: 13/7/98

Signature: _____

Name : _____

Date : _____

Witness: _____ Date: _____

* ALL ADDRESSES AS BEFORE.