

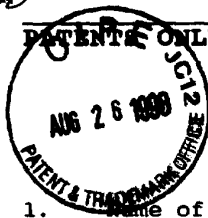
09-01-1998

KAS-109



PATENT ONLY (ref OG 7/28,

100804044



To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest: Yasutaka TSURUGA; Takashi KANAI; Junya KAWAMOTO
2. Name and Address of Party(ies) receiving an interest: HITACHI CONSTRUCTION MACHINERY CO., LTD. 6-2, Ohtemachi 2-chome Chiyoda-ku, Tokyo, JAPAN

3. Description of the interest conveyed: Assignment

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

Additional sheet attached? Yes XXX No

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

DATE

A. Patent Application No.(s)

B. Patent No.(s)

09/077,468

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

Thomas E. Beall, Jr.
Fay, Sharpe, Beall,
Fagan, Minnich & McKee
104 East Hume Avenue
Alexandria, Virginia 22301

6. Number of applications and patents involved: One

7. Amount of fee enclosed or authorized to be charged: \$40.00

8. The Commissioner is hereby authorized to charge Deposit Account No. 02-1540 if no check is attached.

DO NOT USE THIS SPACE

08/28/1998 INVENTOR 00000285 09077468

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40.00 DP

9. Execution date of attached document: April 17, 1998

10. To the best of my knowledge and belief, I declare under penalty of perjury under the laws of the United States of America that the foregoing information is true and correct and that any attached copy is a true copy of the original document.

John R. Mattingly

Name of Person Signing

Signature

August 26, 1998

Date

Total number of pages being submitted: 2

PATENT
REEL: 9408 FRAME: 0460

ASSIGNMENT

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by HITACHI CONSTRUCTION MACHINERY CO., LTD., a corporation organized under the laws of Japan, located at 6-2, Ohtemachi 2-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI CONSTRUCTION MACHINERY CO., LTD., its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

"HYDRAULIC DRIVE SYSTEM"

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said HITACHI CONSTRUCTION MACHINERY CO., LTD., its successors, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

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

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI CONSTRUCTION MACHINERY CO., LTD.

Signed on the date(s) indicated aside signatures:

INVENTOR(S)	Date Signed	Witness(es)
1) <u>Yasutaka Tsuruga</u> Yasutaka TSURUGA	April 17, 1998	<u>Kiyotaka Obara</u>
2) <u>Takashi Kanai</u> Takashi KANAI	April 17, 1998	<u>Kiyotaka Obara</u>
3) <u>Junya Kawamoto</u> Junya KAWAMOTO	April 17, 1998	<u>Kiyotaka Obara</u>
4) _____	_____	_____
5) _____	_____	_____
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____

10) _____

PATENT

RECORDED: 08/26/1998

REEL: 9408 FRAME: 0461