

09-26-2002

H-822

PATENTS ONLY (ref OG 7/28/92)



To the Honorable (102234144) Trademarks:
Please record the attached original document or copy thereof.

1. Name of Party(ies) conveying an interest:

Hiroshi ARITA
Takahide MATSUO
Satoshi WATAHIKI
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Naoki KASAHARA
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Tokio YAMAGIWA



2. Name and Address of Party(ies) receiving an interest:

HITACHI, LTD.
6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo 101-8010 JAPAN

9.20.02

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)

09/371,525

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

John R. Mattingly
Mattingly, Stanger & Malur, P.C.
1800 Diagonal Road, Suite 370
Alexandria, Virginia 22314

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. 50-1417 if no check is attached.

09/25/2002 GTOM11 00000122 09371525

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9. Execution date of attached document: July 6, 1999

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

September 20, 2002
Date

Total number of pages being submitted: 2

PATENT
REEL: 013317 FRAME: 0197

ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the undersigned by

ASSIGNEE

Hitachi, Ltd.

whose address is 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010 JAPAN
a corporation of (if a corporation) Japan

receipt of which is hereby acknowledged, the undersigned hereby warrants title to, and sell and assign to said assignee, its' successors and assigns, all right, title and interest, in and for the U. S. A. and all foreign countries, including all rights of priority, in and to the invention entitled

TITLE

A POWER TRANSFORMING SYSTEM AND METHOD

invented by us/me and described in the application for U. S. Letters Patent therefor identified as:

() Serial No. _____, filed _____; or

(X) executed on even date herewith; or

() executed on _____,

and all United States and foreign Letters Patent which may be granted therefor, the said interest being the entire ownership of the 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 terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by us/me if this assignment and sale had not been made;

And we/I 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, reexamination or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And we/I do hereby authorize and request the Commissioner of Patents and Trademarks, or equivalent, to issue said Letters Patent to said assignee, and Thomas E. Beall, Jeffrey M. Ketchum, or John R. Mattingly, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Signed and witnessed this 6th day of July, 19 99

Signature Hiroshi Arita
Name Hiroshi Arita

Signature Takahide Matsuo
Name Takahide Matsuo

Signature Satoshi Watahiki
Name Satoshi Watahiki

Signature Shingo Shirakawa
Name Shingo Shirakawa

Signature Naoki Kasahara
Name Naoki Kasahara

Signature Shinichi Kondo
Name Shinichi Kondo

Signature Tokio Yamagiwa
Name Tokio Yamagiwa

Signature _____
Name _____

Signature of Witness Mari Yamagata
Name of Witness Mari Yamagata

(AL)