

06-09-1999

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Akio YASUKAWA; Nobunori MATSUDAIRA

Additional name(s) of conveying party(ies) attached?

☐ yes ☒ no

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

Name: Hitachi, Ltd.

Internal Address:

Street Address: 6, Kanda Surugadai 4-chome
Chiyoda-ku, Tokyo 101-8010
Japan

3. Nature of Conveyance:

☒ Assignment ☐ Merger☐ Security Agreement ☐ Change of Name☐ Other:

Execution Date: May 6, 1999

City State Zip

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

☐ yes ☒ no

09 315 817

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 is: May 6, 1999

A. Patent Application No.(s)

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

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

Evenson, McKeown, Edwards
& Lenahan, P.L.L.C.
1200 G Street, N.W., Suite 700
Washington, D.C. 200056. Total number of applications and patents involved: 17. Total Fee (37 CFR 3.41): \$ 40.00☒ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 05-1323☐ Authorized to be charged to Deposit Account

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May 21, 1999

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PATENT

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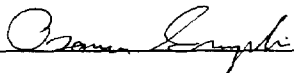
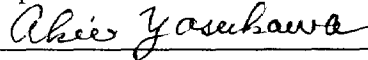

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as a below named inventor, I hereby sell and assign to Hitachi, Ltd.
of 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101-8010, Japan
its successors and assigns or other legal representatives all my rights, title and interest, in and for the United States of America, in and to

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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, ~~Serial No. xxxxxxxxxxxxxxxxxx~~ executed by us 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, 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, Ltd.

- | | (Full Name) | (Signature) |
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Witness(es)

- All) Mari Yamagata 4) _____
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