

MPD 5-94
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Docket No.: 520.37748X00

FORM TOS-405
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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

101184581

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

1. Name of conveying party(ies):

Nobuo ABE, Hidenari TAKADA, Koichi SEKIGUCHI,
Toshio YAMANAKA, Shoichi NAKASHIMA

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

Name: Hitachi, Ltd.

Street Address: 6, Kanda Surugadai 4-chome, Chiyoda-ku

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

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

City: Tokyo:

Country: Japan

Execution Date: October 12, 1999

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

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: October 12, 1999

A. Patent Application No.(s)

B. Patent No.(s)

09/418489

Additional numbers attached? ☐ Yes ☒ No

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

Name: ANTONELLI, TERRY, STOUT & KRAUS, LLP

Internal Address:

Street Address: 1300 North Seventeenth Street
Suite 1800

City: Arlington State: VA Zip: 22209

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

.....\$40.00

☒ Enclosed

☒ Any deficiencies may be charged to deposit account

☐ Authorized to be charged to deposit account

8. Deposit account number: 01-2135

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

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Signature and date of signatory
10/29/1999 JAKTIS 00000050 09418489

02 FC:581

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.

Alan E. Schiavelli

Name of Person Signing

Signature

October 15, 1999

Date

Attorney Registration No. 32,087

Total number of pages including cover sheet, attachments, and document: 2

OMB No. 0651-0011 (exp. 4/94)

PATENT
REEL: 010326 FRAME: 0978

ASSIGNMENT

(譲渡証)

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, LTD., a corporation organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, receipt of which is hereby acknowledged I do hereby sell and assign to said HITACHI, LTD., its successors and assigns, all my right, 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, 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, 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.

Signed on the date(s) indicated aside signatures :

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

Witnesses

(立会人サイン)

1) <u>Nobuo Abe</u>	<u>October 12, 1999</u>	<u>Shigeru Tada</u>
2) <u>Hideaki Takada</u>	<u>October 12, 1999</u>	<u>Shigeru Tada</u>
3) <u>Kaichi Sekiguchi</u>	<u>October 12, 1999</u>	<u>Shigeru Tada</u>
4) <u>Toshio Yamazaki</u>	<u>October 12, 1999</u>	<u>Shigeru Tada</u>
5) <u>Yoshiaki Nakai</u>	<u>October 12, 1999</u>	<u>Shigeru Tada</u>
6) _____	_____	_____
7) _____	_____	_____
8) _____	_____	_____
9) _____	_____	_____
10) _____	_____	_____