

09-06-2001

HEET

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To the Honorable Commissioner of F. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
**Tadaki SAKURABE; Youkou ITO; Hidehiro TAKESHIMA;
Yoshiaki TAMAI; Toru SAGA**

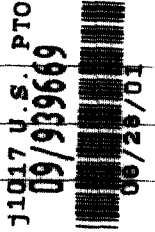
08/28/01

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

Name: **Hitachi, Ltd.**

Address: **6, Kanda Surugadai, 4-chome**

Chiyoda-ku



Additional names(s) of conveying party(ies) Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other

City: **Tokyo** State/Prov.: _____

Country: **Japan** ZIP: _____

Execution Date: **July 26, 27 & 31, 2001**

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

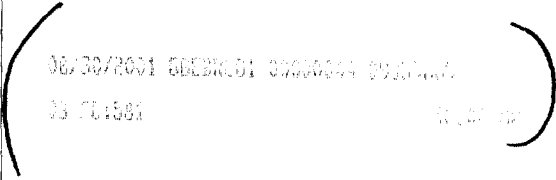
4. Application number(s) or registration numbers(s):

09/939669

If this document is being filed together with a new application, the execution date of the application is: **July 26, 27 & 31, 2001**

Patent Application No. Filing date

B. Patent No.(s)



Additional numbers Yes No

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

Name: **Mitchell W. Shapiro**

Registration No. **31,568**

Address: **Miles & Stockbridge P.C.**

1751 Pinnacle Drive, Suite 500

City: **McLean** State/Prov.: **VA**

Country: **USA** ZIP: **22102-3833**

6. Total number of applications and patents involved: **1**

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

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50-1165

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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.

Mitchell W. Shapiro

August 28, 2001

Name of Person Signing

Signature

Date

3

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ASSIGNMENT

(譲 渡 証)

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to the below named inventor(s), citizens of Japan by HITACHI, LTD., and Akita Electronics co., Ltd., corporations organized under the laws of Japan, located at 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo, Japan, and 64, Tenno Aza Naganuma, Tenno-cho, Minamiakita-gun, Akita Japan, respectively, receipt of which is hereby acknowledged, we, the below named inventor(s), do hereby sell and assign to said HITACHI, LTD., and Akita Electronics co., Ltd., their successors and assigns, all our right, title and interest, in and for the United States of America, in and to

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invented by us 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., and Akita Electronics co., Ltd., their 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 us if this assignment and sale had not been made;

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

And we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said HITACHI, LTD., and Akita Electronics co., Ltd.,

Signed on the date(s) indicated aside our signatures:

INVENTOR(S)

(発明者フルネームサイン)

Date Signed

(署名日)

1) <u>Tadaki Sakuraba</u>	<u>7/31/2001</u>
2) <u>You Kou Ito</u>	<u>7/26/2001</u>
3) <u>Hidehiro Takeshima</u>	<u>7/26/2001</u>
4) <u>Yoshiaki Tamai</u>	<u>7/27/2001</u>
5) <u>Toru Saga</u>	<u>7/27/2001</u>
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

PATENT

RECORDED: 08/28/2001

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