| FORM PTO-1595 (Rev. 6-93) | 10-18-1999 | SHEET | U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office | |
|--|------------------------|--|--|--|
| OMB No. 0651-0011 (exp. 4/94) Tab settings ⇔ ⇔ ♥ | | | * • | |
| To the Honorable Commissioner of I | 101176726 | attached origina | al documents or copy thereof. | |
| 1. Name of conveying party(ies): Yoshimasa YOKOYAMA, Asako KATAYAMA, Fumiyoshi AKIYAMA, Shoji UCHIYAMA, Hiroshi SUZUKI, Masahiro YAEZAWA Additional name(s) of conveying party(ies) attached? Yes X No | | 2. Name and address of receiving party(ies) Name: HITACHI, LTD. Internal Address: 007 1 3 1999 | | |
| 3. Nature of conveyance: MRi 10-13-95 | | | TA TAADEMAN | |
| | 1 Merger | Street Address: 6, K | anda Surugadai | |
| ☐ Security Agreement | Change of Name | 4-chome, Chiyo | da-ku, Tokyo, Japan | |
| □ Other | | City: | State: ZIP: | |
| Execution Date: Aug. 18, 21, 18 | , 1999 | Additional name(s) & address | (es) attached? 🗅 Yes 🖔 No | |
| 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: | | | | |
| A. Patent Application No.(s) Serial No.: 29/109,198 Filing Date: August 12, 1999 | | B. Patent No.(s) | | |
| Additional numbers attached? □ Yes 🛎 No | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: ANTONELLI, TERRY, STOUT | | . Total number of application | ons and patents involved: 1 | |
| Name: & KRAUS, LLP | 1 | . Total fee (37 CFR 3.41). | \$40.00 | |
| Internal Address: | | X) Enclosed | | |
| Control of American Control of the Control of Control o | | ☐ Authorized to be cha | rged to deposit account | |
| Street Address: 1300 N 17th St. | 8. | Deposit account number | : | |
| Suite 1800 | | 01-2135 | | |
| City: Arlington State: VA | ZIP:_22209 | (Attach duplicate copy of this p | page if paying by deposit account) | |
| DO NOT USE THIS SPACE | | | | |
| 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. Melvin Kraus | | | | |
| Reg. No. 22,466 Name of Person Signing | <i>LluM</i> _ Signa | ature | Oct. 13, 1999 Date | |
| Total number of pages including cover sheet, attachments, and document: | | | | |

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 owner-ship 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 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:

IND/ENTOR/CO

RECORDED: 10/13/1999

| | (発明者フルネームサイン) | (署名日) |
|-----|--------------------|-----------------|
| 1) | Yoshimasa Yokoyama | August 18, 1999 |
| 2) | Lapa Batergama | August 18, 1999 |
| 3) | Fumigoshi akzijama | August 21. 1999 |
| | Skouji Uchiyana | August 21, 1999 |
| | Horozhi Suzuki | August 21, 1999 |
| | Masalira Tingawa | August 12, 1999 |
| | .,, | |
| 8) | | |
| 9) | | |
| 10) | | |

PATENT REEL: 010306 FRAME: 0742

Data Signad