| 08-11-20   | Docket No.: 501.34036CX2  |   |
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| FORM PTO-1595<br>1-31-92 1014303   | FORM COVER SHEET U.S. D<br><b>VIS ONLY</b> $\gamma \cdot 16 \cdot 10^{\text{Patent and}}$   | EPARTMENT O<br>COMMERC<br>I Trademark Offic |
|  | a 1 rademarks: Please record the attached original documents or copy the  | ereof.                                      |
| 1. Name of conveying party(ies):<br>Akio NAGASAKA Shigeki NAGA<br>Takafumi MIYATAKE<br>Kazuaki TANAKA<br>Takehiro FUJITA<br>Additional name(s) of conveying party(ies) attached? | Street Address: 6, Kanda Surugadai 4-chome, Ch  | hiyoda-ku                                   |
| <ul> <li>3. Nature of conveyance:</li> <li>Assignment</li> <li>Security Agreement</li> <li>Other</li> <li>Execution Date: February 29, 1996</li> </ul>                           | f Name<br>M<br>Additional name(s) & address(es) attached?   | No  |
| 4. Application number(s) or patent number(s  |   |   |
|  | h a new application, the execution date of the application is:<br>B. Patent No.(s)  |   |
|  | Additional numbers attached? 🖸 Yes 🙀 No   |   |
| 5. Name and address of party to whom corre concerning document should be mailed:   | pondence 6. Total number of applications and patents involve  | d: 1  |
| Name: ANTONELLI, TERRY, STOUT  | <ul> <li>KRAUS, LLP</li> <li>7. Total fee (37 CFR 3.41)</li> <li>Enclosed</li> <li>Any deficiencies may be charged to deposit account</li> <li>Authorized to be charged to deposit account</li> </ul> | \$40.0                                      |
| Street Address: 1300 North Seventeenth S<br>Suite 1800<br>City: Arlington State: VA 2  |   | ount)                                       |
|  | DO NOT USE THIS SPACE   | <u> </u>                                    |
| 9. Statement and signature.<br>To the best of my knowledge and bel<br>copy of the original document.<br><u>Carl I. Brundidge</u><br>Name of Person Signing Signature             | ef, the foregoing information is true and correct and any attached copy is<br>  | s a true                                    |

PATENT REEL: 010978 FRAME: 0607

## 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

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) Date Signed Witnesses (発明者フルネームサイン) (立会人サイン) (署名日) 1) \_ Ahio Nogasaka February 29, 1996 Laou animato 2) Jakafami migatalee Febraury 29, 1996 Kaozu Tanimoto Kaguapi Tunaka February 29, 1996 Kaon Tanimoto 3) 4) Jakehiro Frijita February 29, 1996 Laogu Tanimata 5) Shigekin hagaya February 29, 1996 Kaom Tammoto 6) 7) 8) 9) 10) \_\_\_\_ 11)

## PATENT REEL: 010978 FRAME: 0608

**RECORDED: 07/19/2000**