391591900 FORM **PTO-1595 RECOI** U.S. DEPARTMENT OF COMMERCE 09-10-1999 ET (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 101140375 To the Honorable Commissioner of Patents 1 original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Katsuji BESSHO and Shigehito IWASE NIPPON TELEGRAPH AND TELEMHONE CORPORATION Internal Address: Additional name(s) of conveying party(ies) attached? 

Yes X No. 3. Nature of conveyance: Street Address: 3-1 Otemachi 2-chome, Assignment □ Merger Chiyoda-ku, Tokyo 100-8116 JAPAN Security Agreement Change of Name City: \_\_\_\_\_ State: \_\_\_ ZIP: □ Other \_\_\_\_\_ Execution Date: \_\_\_August 24, 1999 Additional name(s) & address(es) attached? ☐ Yes XXNo 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: $\frac{8}{24}/99$ A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? ☐ Yes ☐ No 6. Total number of applications and patents involved: | 1 5. Name and address of party to whom correspondence concerning document should be mailed: Edward W. Greason 7. Total fee (37 CFR 3.41).....\$ 40.00 Internal Address: Enclosed XX Authorized to be charged to deposit account > 11-0600 Kenyon & Kenyon Street Address: 8. Deposit account number: One Broadway 11-0600 New York, State: NY ZIP:10004 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 09/09/1999 DNGUYEN 00000230 110600 09386996 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. August 31, 1999 Edward W. Greason Name of Person Signing Date Total number of pages including cover sheet, attachments, and document;

the same to be held and enjoyed by the Assignee, its successors and assigns, the same as it would have been held and enjoyed by us if this Assignment and sale had not been made.

And we hereby authorize and request the Commissioner of Patents to issue all such Letters Patent to the Assignee, its successors and assigns, in accordance with this instrument of Assignment.

We hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that we will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and we bind ourselves, our heirs, executors, administrators and legal representatives, as the case may be, to execute and deliver to the Assignee, its successors and assigns, any further documents or instruments and do any and all further acts that may be deemed necessary by the Assignee, its successors and assigns, to vest in the Assignee, its successors and assigns, the title herein conveyed, or intended so to be, and to enable such title to be recorded in the United States.

And we further covenant and agree, in consideration of the premises that we, our executors and administrators, will at any time upon request communicate to the Assignee, its successors and assigns, any facts relating to the invention and improvements and the history thereof, known to us or our executors and administrators, and that we will testify as to the same in any interference or other litigation when requested so to do by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 24th day of August , 1999.

Katsuji Bessho
(Name of Inventor)

Katsuji Bessho

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal this 24th day of August , 1999.

Shight Douse

(Name of Inventor) Shigehito Iwase

WITNESSED BY:

Name Tadahiko Itoh

Jahan Ashihara

Name Takaji Ishihara

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