

FORM PTO-1595

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RECORDATION FORM  
PATENTS

03-23-2000

DEPT. OF COMMERCE  
and Trademark OfficeTax settings ☐ ☐ ☐ ☐

101297489

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

## 1. Name of conveying party(ies):

Masayuki TERADA, Ko FUJIMURA,  
Hiroshi KUNO, Masayuki HANADATEAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

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

Name: NIPPON TELEGRAPH AND TELEPHONE  
CORPORATION

Internal Address: \_\_\_\_\_

Street Address: 3-1 Otemachi 2-chome,  
Chiyoda-ku, Tokyo 100-8116 JAPAN

City: \_\_\_\_\_ State: \_\_\_\_\_ ZIP: \_\_\_\_\_

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

## 3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_

Execution Date: February 3, 2000

## 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: 2/3/00

A. Patent Application No.(s)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☐ No

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

Name: Edward W. Greason

Internal Address: \_\_\_\_\_

Street Address: Kenyon & Kenyon  
One Broadway

City: New York, State: NY ZIP: 10004

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

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

☐ Enclosed☒ Authorized to be charged to deposit account  
11-0600

## 8. Deposit account number:

11-0600

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

## 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.

Edward W. Greason

Name of Person Signing

Signature

February 14, 2000

Date

Total number of pages including cover sheet, attachments, and document: 4

Mail documents to be recorded with required cover sheet information to:

PATENT  
REEL: 010621 FRAME: 0176

Express Mail E 403 9790667US

ASSIGNMENT

WHEREAS, we, (1) Masayuki Terada, (2) Ko Fujimura,

(3) Hiroshi Kuno and (4) Masayuki Hanadate

\_\_\_\_\_, citizens  
of Japan, residing at (1) Yokosuka-shi, Kanagawa-ken, Japan,

(2) Yokohama-shi, Kanagawa-ken, Japan, (3) Yokohama-shi, Kanagawa-ken,

Japan and (4) Yokohama-shi, Kanagawa-ken, Japan

\_\_\_\_\_,  
respectively, have invented new and useful improvements in  
ORIGINAL DATA CIRCULATION METHOD, SYSTEM, APPARATUS, AND  
COMPUTER READABLE MEDIUM

for which we are about to make application for Letters Patent of  
the United States, said application having been executed by us  
on even date herewith; and

WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION \_\_\_\_\_,

a Company of Japan, having its place of business at \_\_\_\_\_

3-1 Otemachi 2-chome, Chiyoda-ku, Tokyo 100-8116, Japan

(hereinafter referred to as the Assignee), is desirous of  
acquiring the entire right, title and interest in and to the  
application and the invention therein described and claimed and  
any Letters Patent that may be issued upon the application or  
for the improvements therein contained.

NOW, THEREFORE, for and in consideration of the  
equivalent sum of One Dollar (\$1.00) to us in hand paid, the  
receipt and sufficiency whereof is hereby acknowledged, we have  
sold, assigned and transferred, and do hereby sell, assign and  
transfer unto the Assignee, its successors and assigns, the  
entire right, title and interest in and to the application and  
the invention therein contained, including the right to apply  
for any Letters Patent in the United States of America on the  
invention, any Letters Patent that may issue thereon or  
therefor, in the United States, and all reissues, extensions,  
renewals, divisions and continuations thereof, to the full end  
of the term or terms for which the Letters Patent may be issued,

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 me if this Assignment and sale had not been made.

And I 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.

I hereby represent and warrant that there are no rights and interests outstanding inconsistent with the rights and interests granted herein and that I will not execute any instrument or grant or transfer any rights or interests inconsistent therewith, and I bind myself, my 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 I further covenant and agree, in consideration of the premises that I, my 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 me or my executors and administrators, and that I 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 3rd day of February, 2000 .

Masayuki Terada  
(Name of Inventor)

Masayuki Terada

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 3rd day of February, 2000 .

Ko Fujimura  
(Name of Inventor)

Ko Fujimura

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 3rd day of February, 2000 .

Hiroshi Kuno  
(Name of Inventor)

Hiroshi Kuno

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this 3rd day of February, 2000 .

Masayuki Hanadate  
(Name of Inventor)

Masayuki Hanadate

IN TESTIMONY WHEREOF, I have hereunto set my hand and  
seal this \_\_\_\_ day of \_\_\_\_\_, .

\_\_\_\_\_  
(Name of Inventor)