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09-03-1998



Attorney Docket Number

2270-032

100806462

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS
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D TRADEMARKS

Please record the attached original documents or copy thereof.

JCS88 U.S. PTO
09/13/8637
08/24/98

1. Name of conveying party(ies):
**Hisanobu DOBASHI, Shinji
NISHIMURA, Toshinori SONEHARA**

2. Name and address of receiving party(ies):
Name: **NIPPON TELEGRAPH AND
TELEPHONE CORPORATION**

Additional name(s) of conveying party(ies) attached? Yes No

Address: **20-2, Nishi-Shinjuku
3-chome, Shinjuku-ku, Tokyo**

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other _____

Country (if other than USA): **JAPAN**

Execution Date: **August 14, 1998**

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: **August 14, 1998**

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:
**PENNIE & EDMONDS LLP
1155 Avenue of the Americas
New York, NY 10036**

6. Number of applications and patents involved: **1**

7. Total fee (37 CFR 3.41):.....\$ **40.00**
Please charge to the deposit account listed in Section 8.

8. Deposit account number:
16-1150

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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.

Charles E. Miller 24,576 *N. Miller (P43,362) & Chik & Mith* **August 24, 1998**
Name of Person Signing Reg. No. Signature Date

Total number of pages including cover sheet: **2**

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignment
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, WE, (1)Hisanobu Dobashi; (2) Shinji Nishimura; and
(3) Toshinori Sonehara

ASSIGNORS, citizens of Japan
residing at c/o NIPPON TELEGRAPH AND TELEPHONE CORPORATION, 20-2, Nishi-Shinjuku
3-chome, Shinjuku-ku, Tokyo, Japan

are the inventors of the invention in IC CARD INDICATING STATE OF USAGE AND SYSTEM THEREFOR

for which we have executed an application for a Patent of the United States

on even date herewith on _____ (date), or
 identified by Pennie & Edmonds LLP docket no. _____, or
 filed on _____, Serial No. _____;

and WHEREAS, NIPPON TELEGRAPH AND TELEPHONE CORPORATION, ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States to issue all patents or other evidence or forms of industrial property protection on the aforesaid application to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	August 14, 1998	<u>Hisanobu Dobashi</u>	Hisanobu Dobashi	L.S.
Date	August 14, 1998	<u>Shinji Nishimura</u>	Shinji Nishimura	L.S.
Date	August 14, 1998	<u>Toshinori Sonehara</u>	Toshinori Sonehara	L.S.
Date	_____	_____	_____	L.S.
Date	_____	_____	_____	L.S.