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10385 U.S. PTO
09/645875
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TO: The Director of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

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- Correction of PTO Error

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Conveyance Type

- Assignment
- License
- Merger
- Security Agreement
- Change of Name
- Other

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09/645875

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Address (line 2)

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Address (line 4)

City State/Country Zip Code

FOR OFFICE USE ONLY

Correspondent Name and Address

Area Code and Telephone Number

202-659-1915

Name

Steven M. Rabin

Address (line 1)

Rabin & Champagne, P.C.

Address (line 2)

1101 14th Street N.W.

Address (line 3)

Washington

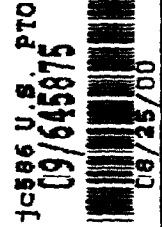
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1

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

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Patent Application Number (s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT

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Number of Properties

Enter the total number of properties involved. #

1

Fee Amount

Fee Amount for Properties Listed (37 C.F.R. 3.41):

\$ 40.00

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Deposit Account

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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. Charges to deposit account are authorized, as indicated herein.

Steven M. Rabin
Name of Person Signing

Signature

August 25, 2000
Date

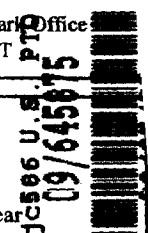
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CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT



Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) HAYASHI, Kentaro

Name (line 2)

Name (line 1) SATOU, Hiroshi

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

08072000

Execution Date
Month Day Year

08072000

Execution Date
Month Day Year

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Name (line 2)

Address (line 1)

Address (line 2)

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Application Number (s) or Patent Number (s)

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Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number (s)

Patent Number(s)

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Yoshikatsu UETAKE, Seiichi FUTAMI, Kentaro HAYASHI and Hiroshi SATOU hereinafter referred to collectively as the assignor, has invented a certain improvement relating to DIGITAL SWITCHING SYSTEM AND METHOD OF SWITCHING DATA OF SAME

[] the inventor(s) declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
[] said application having been filed in the United States Patent and Trademark Office on, _____ authorization being hereby given to my attorneys, **Steven M. Rabin, Thomas M. Champagne, Robert H. Berdo, Jr. and Charles W. Peterson, Jr.** of RABIN & CHAMPAGNE, P.C., 1101 14th Street, Suite 500, Washington, D.C. 20005, to insert here in parentheses (Application Serial No. _____) the application serial number of said application when known;
[] said application having been filed under the Patent Cooperation Treaty on _____, Serial No.) _____, the United States of America being designated.

AND WHEREAS Oki Electric Industry Co., Ltd.
of 7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for and in consideration of One Dollar (\$1.00), and other good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the full and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, August 7, 2000.

WITNESS:

ASSIGNOR:

Signature: Shigeru Yasuza

Signature: Yoshikatsu Uetake

Name: Yoshikatsu UETAKE

RABIN & CHAMPAGNE, P.C., Washington, D.C.

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

EXECUTED, August 7, 2000.

WITNESS:

ASSIGNOR:

Signature: Mizem Kasuya

Signature: Seiichi Futami

Name: Seiichi FUTAMI

EXECUTED, July 27, 2000.

WITNESS:

ASSIGNOR:

Signature: Ryo Sasaki

Signature: Kentaro Hayashi

Name: Kentaro HAYASHI

EXECUTED, July 27, 2000.

WITNESS:

ASSIGNOR:

Signature: Ryo Sasaki

Signature: Hiroshi Satou

Name: Hiroshi SATOU

RABIN & CHAMPAGNE, P.C., Washington, D.C.