

06-10-2004



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Form PTO-1595

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

REI

6/4/04

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
KAT 230 (page 1 of 2)

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

1. Name of conveying party(ies):
Kiyohito TOKUDA; Execution Date 09/07/2000
Kinya ASANO; Execution Date 09/07/2000
Masayuki FUJISE; Execution Date 11/07/2000
Fumihide KOJIMA; Execution Date 11/07/2000
Masahiro WATANABE; Execution Date 10/02/2000
Ryobun TACHITA; Execution Date 10/02/2000

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: Correction of Receiving Party Name and Address Errors

Execution Date: 09/07/2000, 11/07/2000, 10/02/2000

2. Name and address of receiving party(ies)
Name: OKI ELECTRIC INDUSTRY CO., LTD.
Address: 7-12 Toranomom 1-Chome
Minato-ku, Tokyo, Japan

Name: COMMUNICATIONS RESEARCH LABORATORY, MINISTRY OF POSTS AND TELECOMMUNICATIONS

Address: 2-1, Nukui-Kitamachi 4-chome.
Koganei-shi, Tokyo, Japan

Name: MATSUSHITA COMMUNICATION INDUSTRIAL CO., LTD.

Address: 3-1, Tsunashima-higashi 4-chome.
Kohoku-ku, Yokohama, Kanagawa,
Japan

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

11-1022281 00000102 01665879

01 021

40.09 02

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: _____

A. Patent Application No.(s)

09/665,599

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: RABIN & BERDO, P.C.

Street Address: 1101 14TH STREET, NW

SUITE 500

City: WASHINGTON State: DC Zip: 20005

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

8. Deposit account number:

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

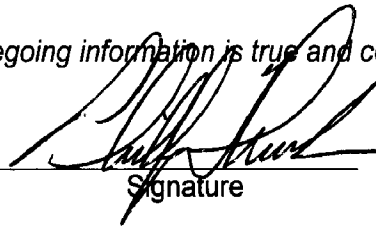
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9. Statement and signature.

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.

Phillip G. Avruch

Name of Person Signing



Signature

June 4, 2004

Date

Total number of pages including cover sheet, attachments, and documents: 13

Mail documents to be recorded with required cover sheet information to:
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Washington, D.C. 20231

Form PTO-1595

RECOF

(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)



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U.S. DEPARTMENT OF COMMERCE

U.S. Patent and Trademark Office

KAT 230 (page 1 of 2)

C 8.26.03

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Ryobun TACHITA; Execution Date 10/02/2000

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- Security Agreement Change of Name
- Other: Assignor Name Error

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Name: OKI ELECTRIC INDUSTRY CO., LTD.

Address: 7-12 Toranomom 1-Chome

Minato-ku, Tokyo, Japan

Name: COMMUNICATIONS RESEARCH
LABORATORY

Address: Ministry of Posts and Telecommunications

2-1, Nukui-Kitamachi 4-chome, Koganei-shi

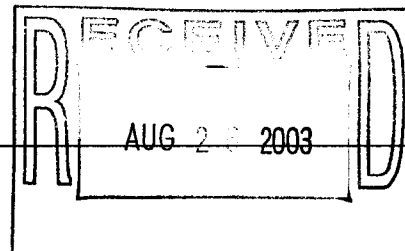
Tokyo, Japan

Name: MATSUSHITA COMMUNICATION
INDUSTRIAL CO., LTD.

Address: 3-1, Tsunashima-higashi 4-chome

Kohoku-ku, Tokyo, Japan

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



08/28/2003 LNUELLER 00000120 09665599

01 FC 8021

40.00 DP

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: _____

A. Patent Application No.(s)

09/665,599

B. Patent No.(s)

Additional numbers attached? Yes No

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City: WASHINGTON State: DC Zip: 20005

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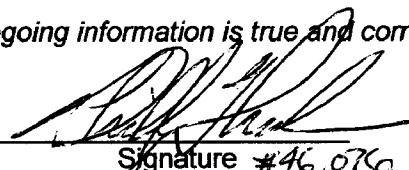
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9. Statement and signature.

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.

Phillip G. Avruch

Name of Person Signing



Signature #46,076

August 26, 2003

Date

Total number of pages including cover sheet, attachments, and documents:13

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

Attorney Reference _____

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Kiyohito Tokuda, Kinya Asano, Masayuki Fujise, Fumihide Kojima,

WHEREAS Masahiro Watanabe and Ryoubun Tachitahereinafter referred to collectively as the assignor, has invented a certain improvement relating to ROAD VEHICLE COMMUNICATION METHOD USING LIGHT AND RADIO

[X] 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,

Oki Electric Industry Co., Ltd. of 7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan,**AND WHEREAS** Communications Research Laboratory, Ministry of Posts and Telecommunications of 2-1,Nishi-Kitamachi 4-chome, Kojane-cho, Tokyo, Japan and Matsushita Communication Industrial Co., Ltd. of 3-1, Tsunashima-higashi 4-chome, Kohoku-ku, Yokohama, Kanagawa, 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, September 7, 2000.**WITNESS:****ASSIGNOR:**Signature: Satoru ShimizuSignature: Kiyohito TokudaName: KIYOHITO TOKUDA**RABIN & CHAMPAGNE, P.C., Washington, D.C.**

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 3

EXECUTED, September 7, 2000.

WITNESS:

ASSIGNOR:

Signature: Satoru Shimizu

Signature: Kinya Asano

Name: Kinya Asano

EXECUTED, November 7, 2000.

WITNESS:

ASSIGNOR:

Signature: Fumitake Sawada

Signature: Masayuki Fujise

Name: Masayuki Fujise

EXECUTED, November 7, 2000.

WITNESS:

ASSIGNOR:

Signature: Fumitake Sawada

Signature: Fumihide Kojima

Name: Fumihide Kojima

EXECUTED, October 2, 2000.

WITNESS:

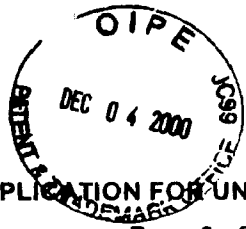
ASSIGNOR:

Signature: Kuniaki Saito

Signature: Masahiro Watanabe

Name: Masahiro Watanabe

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



ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 3 of 3

EXECUTED, October 2, 2000.

WITNESS:

ASSIGNOR:

Signature: Kuniaki Saito

Signature: Ryobun Tachita

Name: Ryobun Tachita

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