

06-24-2003



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To the Honorable Director of the United

Patent Office: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Shigeki YAMAUCHI

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

Name: OKI ELECTRIC INDUSTRY CO., LTD.

Address: 7-12, Toranomom 1-chome, Minato-ku

Additional names(s) of conveying party(ies)

☐ Yes ☒ No

3. Nature of conveyance:

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

City: Tokyo

State/Prov.:

Country: Japan

ZIP:

Execution Date: June 11, 2003

Additional name(s) & address(es)

☐ Yes ☒ No

4. Application number(s) or patent numbers(s):

If this document is being filed together with a new application, the execution date of the application is: June 11, 2003

Patent Application No.

Filing date

B. Patent No.(s)

NEW

10462617

June 17, 2003

Additional numbers

☐ Yes ☒ No

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

Name: ANDREW J. TELESZ, JR.

Registration No. 33,581

Address: VOLENTINE FRANCO, P.L.L.C.

12200 SUNRISE VALLEY DRIVE, SUITE 150

City: RESTON

State/Prov.: VA

Country: USA

ZIP: 20191

6. Total number of applications and patents involved:

1

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

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8. Deposit account number:

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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.

ANDREW J. TELESZ, JR.

Name of Person Signing

Signature

June 17, 2003

Date

2

Total number of pages including cover sheet, attachments, and

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

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PATENT

REEL: 014194 FRAME: 0090

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Shigeki YAMAUCHIhereinafter referred to collectively as the assignor, has invented a certain improvement relating to RECEIVER AND METHOD FOR GENERATING A CONTROL SIGNAL

[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, Raymond C. Jones and

Adam C. Volentine of VOLENTINE FRANCOS, PLLC, 12200 Sunrise Valley Drive Suite 150, Reston, Virginia 20191, 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 Ok Electric Industry Co., Ltd.of 7-12, Toranomon 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, June 11 2003

WITNESS:

ASSIGNOR:

Signature: Toshikato ShimoyoshiSignature: Shigeki yamauchiName: Shigeki YAMAUCHI

VOLENTINE FRANCOS, PLLC