

02-03-2006

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office
Docket No. 031948-42

To the Honorable Commissioner c

Original documents or copy thereof.

103171692

1. Name of conveying party(ies):

1. Takeshi WAKAMATSU
2. Naoaki SUGIMURA

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

3. Nature of conveyance:

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

Execution Date(s):

1st Inventor: January 18, 20062nd Inventor: January 18, 2006

2. Name and address of receiving party(ies)

Name: OKI ELECTRIC INDUSTRY CO., LTD.

Street Address: 7-12, Toranomom 1-chome

City: Minato-ku State: Tokyo Zip:

Country: Japan Postal Code:

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

4. Application number(s) or patent number(s);

If this document is being filed together with a new application, the filing date of the application is:

January 27, 2006

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:

Attorney Name: Donald R. Studebaker

Firm Name: Nixon Peabody LLP

Internal Address: Suite 900

Street Address: 401 9th Street, N.W.

City: Washington State: D.C. Zip: 20004-2128

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:

19-2380 (031948-42)

(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.

Donald R. Studebaker-Reg. No. 32,815

Name of Person Signing

Signature

January 27, 2006

Date

Total number of pages including cover sheet, attachments, and documents: 3

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

Mail Stop Assignment Recordation Services, Director of the US Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450

02/02/2006 DBYNE 00000115 192380 11340555

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40.00 PA

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Takeshi WAKAMATSU and Naoaki SUGIMURA
hereinafter referred to collectively as the assignor, has invented a certain improvement
relating to COMPARATOR CIRCUIT WITH REDUCED SWITCHING NOISE

☒ 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, Donald R. Studebaker of NIXON
PEABODY LLP, 8180 Greensboro Drive Suite 800 McLean VA 22102, 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, January 18, 2006

WITNESS:

ASSIGNOR:

Signature: Satoshi Suzuki
Satoshi SUZUKI

Signature: Takeshi WAKAMATSU
Name: Takeshi WAKAMATSU

NIXON PEABODY LLP

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

EXECUTED, January 18, 2006.

WITNESS:

ASSIGNOR:

Signature: Satoshi Suzuki
Satoshi SUZUKI

Signature: Sugimura Naoaki
Name: Naoaki SUGIMURA

NIXON PEABODY LLP