

01-21-2003

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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office



102342209

To the Honorable Commissioner of Patents and Trademarks, please receive the attached original documents or copy thereof.

1. Name of conveying party(ies):

TAKESHITA, Koji

1.15.03

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

Name: OKI ELECTRIC INDUSTRY CO., LTD.

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

1000 U.S. PTO  
10/342239  
01/15/03

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: January 14, 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: January 14, 2003

Patent Application No.

Filing date

B. Patent No.(s)

NEW

JANUARY 15, 2003

10342739

01/16/2003 MBELETE1 00000075 10342239

02 FC:8021

40.00 OP

Additional numbers

Yes  No

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

Name: ADAM C. VOLENTINE

Registration No. 33289

Address: VOLENTINE FRANCOS, PLLC

12200 SUNRISE VALLEY DRIVE, SUITE 150

City: RESTON

State/Prov.: VA

Country: U.S.A.

ZIP: 20191

6. Total number of applications and patents involved:

1

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

50-0238

(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.

ADAM C. VOLENTINE

JANUARY 15, 2003

Name of Person Signing

Signature

2

Date

Total number of pages including cover sheet, attachments, and

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Koji TAKESHITA

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to OUTPUT BUFFER CIRCUIT

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 Vally 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 Oki 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, January 14, 2003

WITNESS:

ASSIGNOR:

Signature: Hirofumi Suzuki

Signature: Koji Takeshita

Name: Koji TAKESHITA

VOLENTINE FRANCOS, PLLC

PATENT

RECORDED: 01/15/2003

REEL: 013661 FRAME: 0643