

U.S. PTO  
12/659709  
03/18/2010

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103593006

RECORDATION COVER SHEET - PA

01/18/10

NAME OF CONVEYING PARTY: Makoto TERUI and Noritaka ANZAI

NAME OF RECEIVING PARTY: Oki Electric Industry Co., Ltd.

ADDRESS OF RECEIVING PARTY: 3-16-11 Nishi Shimbashi, Minato-ku, Tokyo 105-8460, Japan

NATURE OF CONVEYANCE: Assignment of U.S. Patent Application

CONVEYANCE EXECUTION DATE: March 22, 2001

PATENT APPLICATION NO.: to be assigned (divisional of 12/292,513)

PATENT APPLICATION FILING DATE: March 18, 2010 12/659709

APPLICATION FILED TOGETHER WITH THIS DOCUMENT: YES

CORRESPONDENCE: RABIN & BERDO, P.C.  
ADDRESS 1101 14<sup>th</sup> Street, N.W., Suite 500  
Washington, DC 20005  
(Customer No: 23995)

ATTORNEY REFERENCE: IIZ 122D6

TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED: One

TOTAL FEE PAID: \$40.00

METHOD OF PAYMENT:  Enclosed  
 Authorized to be charged to deposit account

To the best of the undersigned attorney's knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Should the remittance be accidentally missing, the Director is hereby authorized to charge the requisite fee to our Deposit Account No. 18-0002.

Robert H. Berdo, Jr. (Reg. No. 38,075)

March 18, 2010  
Date

Total number of pages including cover sheet, attachments and documents 103593006 12659709

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40.00 OP

PATENT  
REEL: 024149 FRAME: 0794

**ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT**

**WHEREAS** Makoto TERUI and Noritaka ANZAI

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to SEMICONDUCTOR APPARATUS WITH DECOUPLING CAPACITOR

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 David S. Lee** of RABIN & CHAMPAGNE, P.C., 1725 K Street, N.W., Washington, D.C. 20006, 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, X March 22 1/2001.

**WITNESS:**

**ASSIGNOR:**

昭井不

Signature: X Naofumi Iwanoto X

Signature: X Makoto Terui X

Name: Makoto TERUI

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

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

Page 2 of 2

EXECUTED, ✓ March <sup>N.A</sup> ~~29~~ 22 ✓, 2001.

WITNESS:

ASSIGNOR:

安在祥

Signature: ✓ *Naofumi Swamoto* ✓

Signature: ✓ *Noritaka Anzai* ✓

Name: Noritaka ANZAI

EXECUTED, \_\_\_\_\_, 2001.

WITNESS:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

EXECUTED, \_\_\_\_\_, 2001.

WITNESS:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

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