

**RECORDATION COVER SHEET**

NAME OF CONVEYING PARTY : Kenjirou MATOBA

NAME OF RECEIVING PARTY : OKI ELECTRIC INDUSTRY CO., LTD.

ADDRESS OF RECEIVING PARTY : 7-12, Toranomom 1-chome  
Minato-ku, Tokyo, JAPAN

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

CONVEYANCE EXECUTION DATE : June 15, 2004

PATENT APPLICATION NO. : 10/775,325

PATENT APPLICATION FILING DATE : February 11, 2004

APPLICATION FILED TOGETHER WITH THIS DOCUMENT : No

APPLICATION EXECUTION DATE : June 16, 2004

CORRESPONDENCE ADDRESS : RABIN & BERDO, P.C.  
1101 14th Street, N.W., Suite 500  
Washington, DC 20005  
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ATTORNEY REFERENCE : OKI 411

TOTAL NUMBER OF PATENTS AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

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

**FEE ENCLOSED: \$ 40.-**  
 Please charge any further fee to our Deposit Account

**OP \$40.00 10775325**

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.

  
 \_\_\_\_\_  
 Steven M. Rabin (Reg. No. 29,102)

July 13, 2004  
 Date

Total number of pages including cover sheet, attachments and document: 4.

Attorney Reference \_\_\_\_\_

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

**WHEREAS** Kenjiro MATOBA

hereinafter referred to collectively as the assignor, has invented a certain improvement relating to DIGITAL FILTER CIRCUIT AND DATA PROCESSING METHOD

[ ] 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;

[X] said application having been filed in the United States Patent and Trademark Office on February 11, 2004 authorization being hereby given to my attorneys, **Steven M. Rabin, Robert H. Berdo,**

**Allen Wood and Phillip G. Avruch** of RABIN & BERDO, 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.

**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, June 15, 2004

**WITNESS:**

**ASSIGNOR:**

Signature: Hisashi Hembo

Signature: Kenjiro Matoba

Name: Kenjiro MATOBA

RABIN & BERDO, P.C.