

MRD
6.23.99

RABIN & CHAMPAGNE, P.C.

SUITE 1111
1725 K STREET, N.W.
WASHINGTON, D.C. 20006

PATENT, TRADEMARK
AND COPYRIGHT LAW
TELEPHONE: (202) 659-1915
TELEFAX: (202) 659-1898
E-MAIL: rabinlaw@aol.com

07-06-1999



101083093

RECORDATION COVER SHEET - PATENT APPLICATION

NAME OF CONVEYING PARTY : Mikiya SUZUKI, Toshio NAKAMURA,
Akira SASAKI, and Shigeru SHIKII

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 : Assignment of U.S. patent application

CONVEYANCE EXECUTION DATE : June 10, 1999

PATENT APPLICATION NO. : To Be Assigned

APPLICATION FILED TOGETHER
WITH THIS DOCUMENT : Yes

APPLICATION EXECUTION DATE : June 10, 1999

CORRESPONDENCE ADDRESS : RABIN & CHAMPAGNE, P.C.
1725 K Street, N.W., Suite 1111
Washington, D.C. 20006

ATTORNEY REFERENCE : OHG 118

TOTAL NUMBER OF PATENTS
AND APPLICATIONS INVOLVED : One

TOTAL FEE PAID : \$40.00

1c549 U.S. PTO
09/338794
06/23/99

09/338794

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

In the event there is attached hereto no check, or a check for an insufficient amount, please charge the fee to our Account No. 18-0002 and notify us accordingly.

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.

June 23, 1999

Date

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

SMR:vap

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

PATENT
REEL: 010060 FRAME: 0205

FEE ENCLOSED: \$ 40.00
Please charge any further
fee to our Deposit Account
No. 18-0002

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT

WHEREAS Mikiya SUZUKI, Toshio NAKAMURA, Akira SASAKI and Shigeru SHIKII hereinafter referred to collectively as the assignor, has invented a certain improvement

relating to "OPTICAL AMPLIFIER"

[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, Steven M. Rabin, Thomas M. Champagne, and Robert H. Berdo, Jr. of RABIN, CHAMPAGNE & LYNT, 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.

Oki Electric Industry Co., Ltd.

AND WHEREAS _____ 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, this 10th day of June, 1994.

WITNESSES:

ASSIGNOR:

Signature: Masayuki Muratani
Name: Masayuki MURATANI

Signature: Mikiya Suzuki
Name: Mikiya SUZUKI

Address: c/o Oki Electric Industry Co., Ltd.

7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan

Signature: Masayuki Muratani
Name: Masayuki MURATANI

Signature: Toshio Nakamura
Name: Toshio NAKAMURA

Address: c/o Oki Electric Industry Co., Ltd.

7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan

Signature: Masayuki Muratani
Name: Masayuki MURATANI

Signature: Akira Sasaki
Name: Akira SASAKI

Address: c/o Oki Electric Industry Co., Ltd.

7-12, Toranomon 1-chome, Minato-ku, Tokyo, Japan

Signature: Masayuki Muratani
Name: Masayuki MURATANI

Signature: Shigeru Shikii
Name: Shigeru SHIKII

Address: c/o Oki Electric Industry Co., Ltd.

7-12, Toranomom 1-chome, Minato-ku, Tokyo, Japan

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____

Signature: _____
Name: _____
Address: _____

Signature: _____
Name: _____

RABIN, CHAMPAGNE & LYNT, P.C.