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U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Director of the United States Patent and Trademark Office

Documents or the new address(es) below.

**1. Name of conveying party(ies):**  
Kiyoshi MIYAZAKI  
  
Additional names(s) of conveying party(ies)  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s): February 9, 2010  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
 Government Interest Assignment  
 Executive Order 9424, Confirmatory License  
 Other

**2. Name and address of receiving party(ies):**  
Name: NEC Electronics Corporation  
Address: 1753 Shimonumabe, Nakahara-ku  
  
City: Kawasaki  
State/Prov.: Kanagawa  
Country: Japan ZIP: 211-8668  
  
Additional name(s) & address(es) attached?  Yes  No

**4. Application or patent numbers(s):**  
A. Patent Application No. (s)  
12/656,515  
  
Additional numbers attached?  Yes  No

This document is being filed together with a new application.  
B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: Sean M. McGinn, Esq.  
Registration No.: 34,386  
Address: McGinn Intellectual Property Law Group, PLLC  
8321 Old Courthouse Road  
Suite 200  
City: Vienna  
State/Prov.: Virginia  
Country: USA ZIP: 22182-3817  
Phone Number: 703-761-4100  
Fax Number: 703-761-2375 or 76  
Email Address: admin@mcginniplaw.com

**6. Total number of applications and patents involved:** 1  
**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 50-0481 (deficiencies only)  
Authorized User Name Sean M. McGinn

**9. Signature:**  
Sean M. McGinn Signature April 29, 2010 Date  
Sean M. McGinn, Esq.  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and document:

Documents to be recorded (including cover sheet) should be faxed to (571)273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

04/30/2010 LNGUYEN1 00000074 12656515  
05 FC:0021 40.00 DP

# ASSIGNMENT OF APPLICATION FOR PATENT

WHEREAS

NAME AND ADDRESS  
OF ASSIGNOR

Kiyoshi MIYAZAKI  
c/o NEC Electronics Corporation, 1753 Shimonumabe,  
Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan

(HEREINAFTER REFERRED TO AS ASSIGNOR), have  
invented and own a certain new and useful invention  
entitled:

TITLE OF INVENTION:

BOOSTER CIRCUIT AND DISPLAY DEVICE

WHEREAS

FULL NAME AND ADDRESS  
OF ASSIGNEE

NEC Electronics Corporation,  
1753 Shimonumabe, Nakahara-ku, Kawasaki,  
Kanagawa 211-8668, Japan

(hereinafter referred to as ASSIGNEE), is desirous of  
acquiring the entire right, title, and interest in, to and under  
said invention and the United States Letters Patent to be  
obtained therefor:

*NOW THEREFORE, TO ALL WHOM IT MAY CONCERN:* Be  
it known that in consideration of the payment of ASSIGNEE  
to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of  
which is hereby acknowledged, and for other good and  
valuable consideration, ASSIGNOR, by these presents,  
hereby sells, assigns and transfers to ASSIGNEE the entire  
and exclusive right, title and interest to said invention and all  
Letters Patent of the United States to be obtained therefor on  
said application or any continuation, division, renewal,  
substitute or reissue thereof for the full term or terms for  
which the same may be granted.

ASSIGNOR hereby authorizes and requests the  
Commissioner of Patents and Trademarks to issue said  
Letters Patent of the  
United States Patent obtained therefor on said application or any  
(Assignment of Application for Patent -- page 1 of 2)

continuation, division, renewal, substitute or reissue thereof for the full term or terms to said ASSIGNEE, of the entire right, title, and interest in and to the same, for his sole use and behoof, and for the use and behoof of his legal representatives, to the full end of the term or terms for which said Letters Patent obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for may be granted, as full and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

DATE OF SIGNING

IN WITNESS WHEREOF, I/We have hereunto set

hand and seal this 9th day of February 2010.

SIGNATURE

By: Kiyoshi Miyazaki Kiyoshi MIYAZAKI

SIGNATURE

By: \_\_\_\_\_

SIGNATURE

By: \_\_\_\_\_

SIGNATURE

By: \_\_\_\_\_

SIGNATURE

By: \_\_\_\_\_

SIGNATURE

By: \_\_\_\_\_

WITNESSES

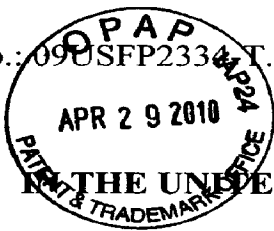
[Signature]  
[Signature]

(Assignment of Application for Patent -- page 2 of 2)

PATENT

REEL: 024330 FRAME: 0987

Docket No.: 09USFP2334 T.T.  
KUD.343



**THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of

Kiyoshi MIYAZAKI

Serial No.: 12/656,515

Group Art Unit: 2827

Filing Date: February 1, 2010

Examiner: Not Yet Assigned

For: BOOSTER CIRCUIT AND DISPLAY DEVICE

Honorable Commissioner of Patents  
Alexandria, Virginia 22313-1450

**SUBMISSION OF ASSIGNMENT**

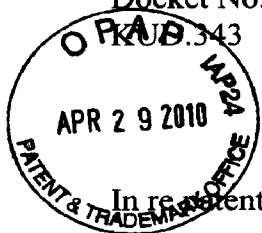
Sir:

Kindly record and return to the undersigned the attached Assignment from Kiyoshi MIYAZAKI to NEC ELECTRONICS CORPORATION for the above-identified patent application. The recording fee of \$40.00 is attached hereto, a check for which accompanies this submission.

Respectfully submitted,

Sean M. McGinn, Esq.  
Registration No. 34,386

Date: 4/29/2010  
**MCGINN INTELLECTUAL PROPERTY  
LAW GROUP, PLLC**  
8321 Old Courthouse Road, Suite 200  
Vienna, Virginia 22182-3817  
(703) 761-4100  
Customer No. 21254



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