

12-10-2004



P/2108-39

102900221  
PATENTS REGISTRATION COVER SHEET

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Name of conveying party(ies):

Masamichi SHIMODA  
Katsumi ABE  
Koichi IGUCHI

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

NEC Corporation  
7-1, Shiba 5-chome  
Minato-ku, Tokyo, Japan

-and-

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

Type of Entity: Individual

Type of Entity: Corporation of Japan

Additional names(s) of conveying party(ies) attached? No

Additional name(s) & address(es) attached? No

3. Nature of Conveyance:

Assignment

Execution Date: November 19, 2004

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: November 19, 2004

A. Application No.(s)

B. Patent No.(s)

Additional numbers attached? No

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

OSTROLENK, FABER, GERB & SOFFEN,  
LLP  
1180 Avenue of the Americas  
New York, New York 10036-8403

6. Total number of documents involved: 1

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

Enclosed as part of Check No. 18858

In the event the actual fee is greater than the payment submitted or is  
inadvertently not enclosed or if any additional fee due is not paid, the  
Patent and Trademark Office is authorized to charge the  
underpayment to Deposit Account No. 15-0700.

12-01-04

12/03/2004 BSAYAS11 00000003 11001593  
04 FC:8021

40.00 DP

DO NOT USE THIS SPACE

8. 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.

Max Moskowitz

Name of Person Signing

Signature

December 1, 2004

Date

Total number of pages including cover sheet, attachments, and document: 2

17548 U.S. PTO  
11/001593



120104

00679494.1

2003-4-22-001  
JIN 2114  
(F0J/MA-1) Y3

PATENT APPLICATION ASSIGNMENT -  
SOLE OR JOINT INVENTORS  
EXECUTED OUTSIDE U.S.A.

OFPS FILE NO. \_\_\_\_\_

WHEREAS, I (We), Masamichi SHIMODA, Katsumi ABE and Koichi IGUCHI

as assignor(s), have invented certain improvements in  
DRIVING CIRCUIT OF CURRENT-DRIVEN DEVICE, CURRENT-DRIVEN APPARATUS, AND  
METHOD OF DRIVING THE SAME

for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

WHEREAS, (1) NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan  
(2) NEC Electronics Corporation, 1753 Shimonumabe, Nakahara-ku,  
Kawasaki, Kanagawa 211-8668, Japan

as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on said inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States and all other countries, the expenses incident to said applications to be borne and paid by said assignee.

Date: November 19, 2004

Masamichi Shimoda (印)  
Masamichi SHIMODA

Date: November 19, 2004

Katsumi Abe (印)  
Katsumi ABE

Date: November 19, 2004

Koichi Iguchi (印)  
Koichi IGUCHI

Date: \_\_\_\_\_

Witnesses:

Date: \_\_\_\_\_

Masato Kimura  
[Signature]

Date: \_\_\_\_\_

LEGALIZATION RECOMMENDED

00497822.1