



03-20-2007



To the Director of the U.S. Patent

103385018

ments or the new address(es) below.

**1. Name of conveying party(ies):**

Koichi Nose (3/7/2007), Masayuki Mizuno (3/7/2007), and Atsufumi Shibayama (3/7/2007)

Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**

Name: NEC CORPORATION

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

7-1, Shiba 5-chome  
Minato-Ku, Tokyo  
JAPAN

City: \_\_\_\_\_

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

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

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s): in parentheses after inventor name

Assignment  Merger  Change of Name

Security Agreement  Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other \_\_\_\_\_

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

This document is being filed together with a new application.

A. Patent Application No.(s)

11/575,168 which is a U.S.  
National Phase Appl based  
on PCT/JP05/17166

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Steven I. Weisburd  
DICKSTEIN SHAPIRO LLP

Internal Address: Atty. Dkt.: U2054.0166

Street Address: 1177 Avenue of the Americas  
41st Floor

City: New York

State: NY Zip: 10036-2714

Phone Number: (212) 277-6544

Fax Number: (212) 277-6501

Email Address: WeisburdS@dicksteinshapiro.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 1001  
Expiration Date 01/11

b. Deposit Account Number \_\_\_\_\_  
Authorized User Name \_\_\_\_\_

**9. Signatures**

Edward A. Meilman  
Signature

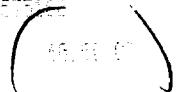
March 15, 2007  
Date

Edward A. Meilman - 24,735  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

4

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APR 10 2007



特高2004-270742US

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


FILE NO.

WHEREAS, I/We, Koichi NOSE, Masayuki MIZUNO and Atsufumi SHIBAYAMA, as assignors, have invented certain improvements in CLOCK GENERATING CIRCUIT AND CLOCK GENERATING METHOD for which an application for United States Letters Patent for which an application for United States Letters Patent was filed on \_\_\_\_\_ and assigned Serial No. \_\_\_\_\_; and


WHEREAS, NEC Corporation of 7-1, Shiba 5-chome, Minato-ku, Tokyo, 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, We, as assignors, 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 ourselves and 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: March 7, 2007

Koichi Nose   
Koichi NOSE

Date: March 7, 2007

Masayuki Mizuno   
Masayuki MIZUNO

Date: March 7, 2007

Atsufumi Shibayama   
Atsufumi SHIBAYAMA

Witness:

Date: March 7, 2007

Masato Kimura  
Masato Kimura

Date: March 7, 2007

Akira MUTO  
Akira MUTO

LEGALIZATION RECOMMENDED