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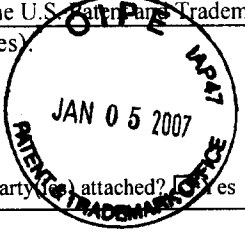
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Hirofumi FUJIWARA



2. Name and address of receiving party(ies):  
NEC Electronics Corporation  
1753 Shimonumabe, Nakahara-ku,  
Kawasaki, Kanagawa 211-8668, Japan

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

3. Nature of conveyance:  
 Assignment  Merger  
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Execution Date: December 4, 2006

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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:

A. Patent Application No.(s)  
11/566,154

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

SUGHRUE MION, PLLC

WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

6. Total number of applications and patents involved:  
1

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

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*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.*

Howard L. Bernstein

Reg. No. 25,665

January 5, 2007

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# Assignment

Whereas, I/We, **HIROFUMI FUJIWARA**  
**Shiga, Japan**

of

hereinafter called assignor(s), have invented certain improvements in  
**POWER SUPPLY APPARATUS INCLUDING CHARGE-PUMP TYPE STEP-UP CIRCUIT  
OPERATED AT CLOCK SIGNAL FREQUENCY**  
and executed an application for Letters Patent of the United States of America therefor on  
December 4, 2006 ; and


Whereas, **NEC Electronics Corporation, 1753 Shimomabe,  
Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan**

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to  
any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

I/We, the above named assignor(s), hereby sell, assign and transfer to the above named assignee, its  
successors and assigns, the entire right, title and interest in the application and the invention disclosed  
therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and  
I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth  
in the application to the assignee, its successors and assigns; and I/we will execute without further  
consideration all papers deemed necessary by the assignee in connection with the United States application  
when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS of  
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Application  
number 11/566,154 filed December 1, 2006) the filing date and application  
number of said application when known.

Date: December 4, 2006, s/ Hirofumi Fujiwara   
**HIROFUMI FUJIWARA**

Date: s/ \_\_\_\_\_

Date: s/ \_\_\_\_\_

Witness:

Date: December 4, 2006, s/ Hitoshi Ukai  
**HITOSHI UKAI**

Date: December 4, 2006, s/ Akira Muto  
**AKIRA MUTO**

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)