

2/16/99



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To the Honorable Commissioner of Patents and Trademarks, Patent and Trademark Office, Washington, D.C. 20530  
I enclose \_\_\_\_\_ document(s) or copy thereof.

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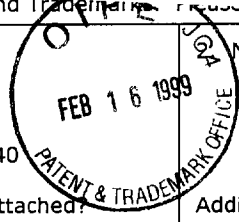
NEC USA, Inc.  
4 Independence Way  
Princeton, New Jersey 08540

Additional name(s) of conveying party(ies) attached?  
 yes  no

Name and address of receiving party?

NEC CORPORATION  
7-1, Shiba 5-chome  
Minato-ku, Tokyo JAPAN

Additional name(s) & address(es) attached?  
 yes  no



3. Nature of Conveyance:

Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: January 27, 1999

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)

B. Patent No(s): **5,808,917**

Additional numbers attached?  Yes  No

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

SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC  
2100 Pennsylvania Avenue, N.W.  
Suite 800  
Washington, D.C. 20037-3202

6. Total number of applications and patents involved:

ONE (1)

7. Total Fee (37 CFR 3.41): \$ 40.00  
 Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.

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9. Statement and Signature.

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

February 16, 1999  
Date

TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 3

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Mail documents to be recorded with required cover sheet information to:  
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## **ASSIGNMENT**

**WHEREAS**, **NEC USA, Inc.** a Delaware corporation located at 4 Independence Way, Princeton, New Jersey 08540, and the **Georgia Tech Research Corporation**, a non-profit organization located at 400 10<sup>th</sup> Street, Atlanta, Georgia 30332-0415, jointly own, by virtue of an Assignment dated April 1, 1994 and April 14, 1994 and recorded on April 15, 1994 at Reel 6966, Frame 0708, the entire right, title and interest in the invention entitled

### **"SYNTHESIS OF LOW POWER LINEAR DIGITAL PROCESSING CIRCUITS USING ACTIVITY METRICS"**

for which **U.S. Patent 5,808,917** was granted on **September 15, 1998**; and

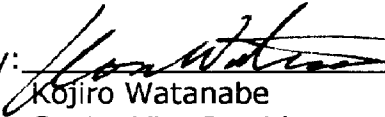
**WHEREAS**, **NEC CORPORATION**, a corporation of Japan located at 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-01 JAPAN, desires to acquire the entire right, title, and interest of NEC USA, Inc. in U.S. Patent 5,808,917 and NEC USA, Inc. wishes to convey its entire right, title, and interest to NEC CORPORATION;

**NOW THEREFORE**, for good and valuable consideration, receipt of which is hereby acknowledged, NEC USA, Inc. (Assignor) hereby sells, assigns, and transfers to NEC CORPORATION (Assignee) its entire right, title, and interest in U.S. Patent 5,808,917, to be held and enjoyed by NEC CORPORATION, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by NEC USA, Inc. if this Assignment had not been made.

This Assignment is not intended to nor shall it in any way affect the right, title, and interest of the Assignee Georgia Tech Research Corporation in U.S. Patent 5,808,917.

NEC USA, INC.

Date: Jan 27, 1999

By:   
Kojiro Watanabe  
Senior Vice President  
NEC USA, Inc.

State of New Jersey)  
County of Middlesex) ss:

On this 27th day of January 1999, before me personally came Kojiro Watanabe, to me personally known, and known to me to be the person described in and who executed the foregoing Assignment, and he acknowledged to me that he executed the same as his free act and deed and that he is authorized to sign this Assignment on behalf of the Assignor.

  
Notary

ANN K. MEIGHAN  
Notary Public of New Jersey  
My Comm. Exp. March 12, 2003