

03-03-2003

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U.S. DEPARTMENT OF COMMERCE
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Tab settings

To the Honorable Commissioner of Pat.

102378505

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
NEC Corporation

2.26.03

Additional names(s) of conveying party(ies) Yes No

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) Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other

Execution Date: **November 1, 2002**

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is:

Patent Application No. **09/839,298** Filing date **April 23, 2001**

Additional numbers Yes No

B. Patent No.(s)

FEB 2003

 Yes No

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

Name: **Sean M. McGinn, Esq.**
Registration No. **34,386**
Address: **McGinn & Gibb, PLLC**
8321 Old Courthouse Road
Suite 200

City: **Vienna** State/Prov.: **Virginia**
Country: **USA** ZIP: **22182-3817**

6. Total number of applications and patents involved: **1**


7. Total fee (37 CFR 3.41):.....\$ **40.00**
 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
 Authorized to be charged to deposit account

8. Deposit account number: **50-0481**

(Attach duplicate copy of this page if paying by deposit account)

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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.

Sean M. McGinn, Esq.  **February 26, 2003**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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Assignment

Whereas, NEC Corporation, a Japanese corporation, having a place of business at 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan, hereinafter called Assignor, is the owner and assignee of record of the pending applications listed on the attached Schedule A; and

Whereas, NEC Electronics Corporation, a Japanese corporation, having a place of business at 1753 Shimonumabe, Nakahara-ku, Kawasaki, Kanagawa 211-8668, Japan, hereinafter called Assignee, desires to acquire the Assignor's entire right, title, and interest in said applications listed on the attached Schedule A;

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

Assignor hereby sells, assigns and transfers to Assignee, its successors and assigns, its entire right, title and interest including rights to recover for past infringement in the applications listed on the attached Schedule A;

IN WITNESS WHEREOF, Assignor has executed this Assignment by proper persons duly authorized.

NEC Corporation

Date: November 1, 2002



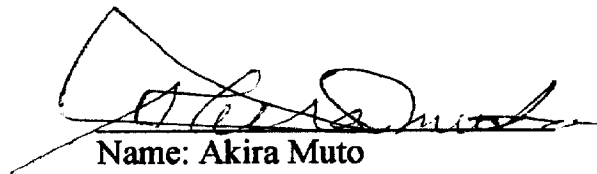
Name: Masao Maruyama

Title: Chief Manager, Planning Division,
Intellectual Asset Operations Unit

Witness:

November 1, 2002

Date:


Name: Akira Muto