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To the Honorable Commissioner of Patents

Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
NEC Corporation
2.27.03
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**

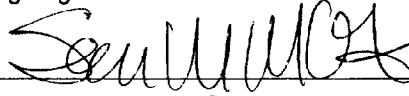
4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is:
Patent Application No. Filing date
Additional numbers Yes No

B. Patent No.(s)
6,489,067
 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**
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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 27, 2003**
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and

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03/03/2003 ECDDPER 00000155 6489067

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PATENT
REEL: 013791 FRAME: 0387



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;

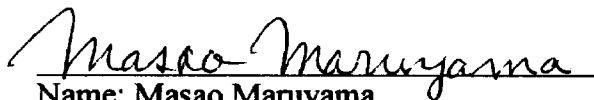
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

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

Schedule A

Patent Applications

<u>Serial No.</u>	<u>File Date</u> (Year/Month/Day)
09/964743	2001/9/28
09/977293	2001/10/16
09/969999	2001/10/4
09/664717	2000/9/19
09/874265	2001/6/6
09/505776	2000/2/17
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