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U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office



Tab settings

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To the Honorable Commissioner of Patents and Trademarks, 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 [X] No

2. Name and address of receiving party(ies): Name: NEC Electronics Corporation Address: 1753 Shimonumabe Nakahara-ku

3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: November 1, 2002

City: Kawasaki State/Prov.: Kanagawa Country: Japan ZIP: 211-8668 Additional name(s) & address(es) [] Yes [X] No

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. 09/158,002 Filing date September 22, 1998

B. Patent No.(s) Additional numbers [] Yes [X] 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 [X] 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)

DO NOT USE THIS SPACE

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 40.00 DP Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

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
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