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From: YOUNG & THOMPSON, 703-979-4709

Attorney Docket No. 8016-1010

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1. Name of Conveying Party(ies):
NEC CORPORATION
Additional name(s) of conveying party(ies) attached?
 Yes No

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

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other: _____
Execution Date: **1 November 2002**

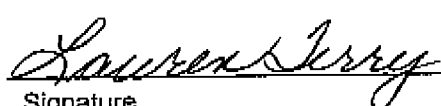
Additional name(s) and address(es) attached?
 Yes No


4. Application number(s) or patent number(s):
This document is being filed with a new application, the execution date of the application is: _____
A. Patent Application No(s). **09/562,899**
B. Patent No(s).
Additional numbers attached? Yes No

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

00466
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745 South 23rd Street, Second Floor
Arlington, VA 22202, Tel: 703-521-2297
Fax: 703-685-0573 & 703-979-4709

6. Total number of applications and patents involved: **One (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.
Lauren Terry  **9 June 2003**
Name of Person Signing Signature Date
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PATENT

CH \$40.00 260120 09562899

IPS-4996

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;

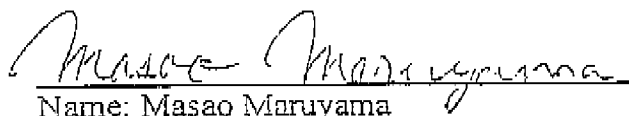
Now therefore, for valuable consideration, receipt whereof is hereby acknowledged;

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 Mito

Schedule A

Patent Applications

<u>Serial No.</u>	<u>File Date</u> (Year/Month/Day)
09/096497	1998/6/12
09/138573	1998/8/24
09/240988	1999/2/1
10/001798	2001/12/5
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