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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of Conveying Party(ies): **3.3103**  
**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: **November 1, 2002**

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

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).  
**10/046,155; 10/156,812; 10/166,303;  
 08/740,394; 09/199,057; 09/085,025;  
 09/208,310; 09/176,913**

B. Patent No(s). \_\_\_\_\_

Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
**Customer No.: 000466**  
**YOUNG & THOMPSON**  
**Second Floor**  
**745 South 23<sup>rd</sup> Street**  
**Arlington, VA 22202**  
**Phone: 703-521-2297**

6. Total number of applications and patents involved: 8

7. Total fee (37 CFR 3.41)..... **\$320.00**  
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8. Deposit Account No. **25-0120**  
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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.*

**Benoit Castel** *Benoit Castel* **March 31, 2003**  
 Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: 10

04/02/2003 TDIAZ1 00000141 250120 10046155  
 01 FC:8021 320.00 CH

# 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**

<b><u>Serial No.</u></b>	<b><u>File Date</u></b> <b>(Year/Month/Day)</b>
09/096497	1998/6/12
09/138573	1998/8/24
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