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<p>3. Nature of Conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: _____ Execution Date: November 1, 2002</p>	<p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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4. Application number(s) or patent number(s): _____


This document is being filed with a new application, the execution date of the application is:

<p>A. Patent Application No(s). 09/670,540; 09/666,091; 09/678,101; 09/852,735; 09/828,943; 09/716,464; 09/456,880; 10/132,213</p>	<p>B. Patent No(s). Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
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<p>5. Name and address of party to whom correspondence concerning document should be mailed: Customer No.: 000466 YOUNG & THOMPSON Second Floor 745 South 23rd Street Arlington, VA 22202 Phone: 703-521-2297 / Fax: 703-685-0573</p>	<p>6. Total number of applications and patents involved: 8</p> <p>7. Total fee (37 CFR 3.41)..... \$320.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <p>8. Deposit Account No. 25-0120 (Attach duplicate copy of this page if paying by deposit account)</p>
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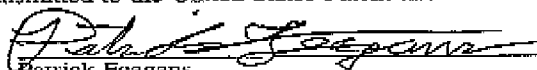
9. Statement and signature.
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<p>Benoit Castel Name of Person Signing</p>	<p> Signature</p>	<p>May 1, 2003 Date</p>
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Total number of pages including cover sheet, attachments, and documents: **10**

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Patrick Feagans

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.

Date: November 1, 2002

NEC Corporation

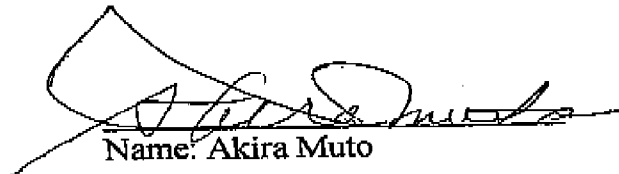


Name: Masao Maruyama

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)
09/096497	1998/6/12
09/138573	1998/8/24
09/240988	1999/2/1
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