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From: YOUNG & THOMPSON, 703-979-4709

Attorney Docket No. 8013-1113

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<p>3. Nature of Conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other: _____</p> <p>Execution Date: 1 November 2002</p>	

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).</p> <p style="text-align: center;">09/745,725</p>	<p>B. Patent No(s).</p>
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Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <div style="text-align: center;">  00466 PATENT TRADEMARK OFFICE </div> <hr/> <p>Customer No.: 000466 YOUNG & THOMPSON 745 South 23rd Street, Second Floor Arlington, VA 22202, Tel: 703-521-2297 Fax: 703-685-0573 & 703-979-4709</p>	<p>6. Total number of applications and patents involved: One (1)</p> <hr/> <p>7. Total fee (37 CFR 3.41).....\$40.00</p> <p><input type="checkbox"/> Enclosed</p> <p><input checked="" type="checkbox"/> Authorized to be charged to deposit account</p> <hr/> <p>8. Deposit Account No. 25-0120</p> <p>(Attach duplicate copy of this page if paying by deposit account)</p>
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Lauren Terry		26 June 2003
_____ Name of Person Signing	_____ Signature	_____ Date

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 PATENT

CH \$40.00 250120 09745725

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

Masao Maruyama

Name: Masao Maruyama
Title: Chief Manager, Planning Division,
Intellectual Asset Operations Unit

Witness:

Akira Muto

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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