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From: YOUNG & THOMPSON, 703-979-4709

Attorney Docket No. 8001-1059

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<p>3. Nature of Conveyance:</p> <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: <b>1 November 2002</b>	

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). <b>09/968,020</b>	B. Patent No(s).
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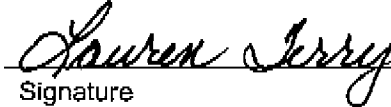
Additional numbers attached?  Yes     No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <div style="text-align:center;">   <b>00466</b>          PATENT TRADEMARK OFFICE       </div> <hr/> <p><b>Customer No.: 000466</b>  <b>YOUNG &amp; THOMPSON</b>  <b>745 South 23<sup>rd</sup> Street, Second Floor</b>  <b>Arlington, VA 22202, Tel: 703-521-2297</b>  <b>Fax: 703-685-0573 &amp; 703-979-4709</b></p>	<p>6. Total number of applications and patents involved: <b>One (1)</b></p> <p>7. Total fee (37 CFR 3.41).....<b>\$40.00</b></p> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account
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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.*

<b>Lauren Terry</b>		26 June 2003
Name of Person Signing	Signature	Date

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

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Lauren Terry  
**PATENT**

CH \$40.00 250120 09968020

*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 211-3668, 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

*Masao Maruyama*

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

Date: November 1, 2002

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
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