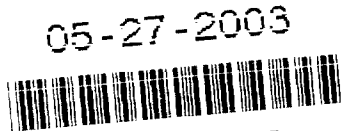


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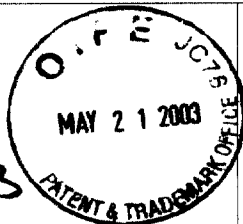
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**Shinichi NAKATA**  
**Yuji YAMAMOTO**  
**Takayuki ISHINO**

S-21-03



2. Name and address of receiving party(ies)

Name: **NEC CORPORATION**

Address: **7-1, Shiba 5-chome**  
**Minato-ku, Tokyo, Japan**

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3. Nature of Conveyance:

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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:

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**10/188,743**

B. Patent No(s).

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**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: **1**

7. Total fee (37 CFR 3.41) ..... **\$40.00**

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**Amanda L. Goode**

**May 21, 2003**

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Signature

Date

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1. Name of Conveying Party(ies):  
**Shinichi NAKATA**  
**Yuji YAMAMOTO**  
**Takayuki ISHINO**

Additional name(s) of conveying party(ies) attached?  
 Yes  No

2. Name and address of receiving party(ies)  
 Name: ~~NEG PATENT SERVICE LTD.~~  
**NEC CORPORATION**  
 Address: ~~c/o NEG Kagoshima, Ltd.~~  
**2000, Onnoharamachi, Izumi-shi**  
**Kagoshima, JAPAN**  
**7-1, Shiba 5-chome**  
**Minato-ku, Tokyo, Japan**

Additional name(s) and address(es) attached?  
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3. Nature of Conveyance:  
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 Security Agreement  Change of Name  
 Other: \_\_\_\_\_  
 Execution Date: **June 24, 2002**

4. Application number(s) or patent number(s):  
 This document is being filed with a new application, the execution date of the application is: **June 24, 2002**

A. Patent Application No(s). B. Patent No(s). **10/188743**

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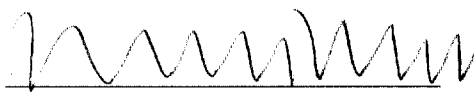
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7. Total fee (37 CFR 3.41) ..... **\$40.00**  
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**Robert J. Patch**  **July 5, 2002**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and documents: **2**

ASSIGNMENT

WHEREAS, SHINICHI NAKATA, YUJI YAMAMOTO and TAKAYUKI ISHINO of Kagoshima, Japan

have invented certain new and useful improvements in METHOD FOR MANUFACTURING ACTIVE MATRIX SUBSTRATE

for which we are about to make application for Letters Patent of the United States of America;

AND WHEREAS, NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan is desirous of acquiring an interest therein and in the Letters Patent to be obtained therefor from the United States;

NOW THEREFORE, be it known by all whom it may concern, that for and in consideration of One Dollars (\$ 1.00)

to in hand paid, the receipt of which is hereby acknowledged the said ASSIGNOR have assigned, sold, and set over, and by these presents do hereby assign, sell, and set over unto the said ASSIGNEE, NEC Corporation

\* the full and exclusive right, title, and interest in and to the said invention, as fully set forth and described in the:

Delete inapplicable wording

(a) specification prepared and executed by us on the 24th day of June, 2002, (b) application filed on the day of, 19, Serial No.

preparatory to obtaining Letters Patent therefor; said invention, application and Letters Patent to be held and enjoyed by the said ASSIGNEE, NEC Corporation for their own use and behoof, and for their legal representatives, to the full end of the term for which said Letters Patent are granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

IN TESTIMONY WHEREOF, we hereunto set our hands and affix our seals at Kagoshima, Japan this 24th day of June, A.D. 2002

Signatures of Shinichi Nakata, Yuji Yamamoto, and Takayuki Ishino with their full names and seals.

Witness:

Handwritten witness signature.