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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):
Takashi Sakoh

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):

Name: **NEC Corporation**

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

City: **Tokyo** State/Prov.: _____

Country: **Japan** ZIP: _____

Additional name(s) & address(es) Yes No

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other _____

Execution Date: **April 12, 1999**

4. Application number(s) or registration numbers(s):

If this document is being filed together with a new application, the execution date of the application is: _____

| Patent Application No. | Filing date | B. Patent No.(s) |
|------------------------|----------------------|------------------|
| 09/283,539 | April 1, 1999 | |

Additional numbers Yes No

6. Total number of applications and patents involved: **1**

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

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:
19-1013 SSMP

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: **Paul J. Esatto, Jr.**

Registration No. **30,749**

Address: **Scully, Scott, Murphy & Presser**

400 Garden City Plaza

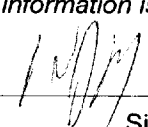
City: **Garden City** State/Prov.: **N.Y.**

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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.

Paul J. Esatto, Jr.  **May 4, 1999**

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and **4**

Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, , the undersigned,

Takashi SAKOH

Hereby sell, assign and transfer to NEC Corporation

a corporation

of Japan *having a place of business at*
7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the application for United States Patent, which has been executed by the undersigned

on April 12, 1999 *and is entitled*

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and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent for said improvements, or any of them; and may claim, in applications for said foreign Letters Patent, the priority of the aforesaid United States application under the provisions of the International Convention; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any

PATENT

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and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 12/04/1999

Takashi Sakoh (L.S.)
Takashi SAKOH

Witness: Hitoshi Ueno

[Signature]

Date: _____ (L.S.)

Witness: _____

Date: _____ (L.S.)

Witness: _____
