To the Hon. Commissioner of Patents:

1. Name of conveying party(ies):
   Toshio TAKESHIMA

   Additional name(s) of conveying party(ies): attached? [ ] Yes [X] No

3. Nature of conveyance:
   [X] Assignment
   [ ] Merger
   [ ] Security Agreement
   [ ] Change of Name
   [ ] Other

   Execution Date: June 17, 1998

4. Application number(s) or patent number(s):
   If this document is being filed together with a new application, the execution date of the
   application is: June 17, 1998
   A. Patent Application No(s).

   Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should
   be mailed:
   YOUNG & THOMPSON
   Second Floor
   745 South 23rd Street
   Arlington, VA 22202

6. Total number of applications and patents involved:
   One

7. Total fee (37 CFR 3.41): .......... $ 40
   [X] Enclosed
   [ ] Authorized to be charged to deposit
   account

8. Deposit Account No. 25-0120
   (Attach duplicate copy of this page if paying by deposit account)

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.

Lauren Terry
Name of Person Signing

June 22, 1998
Date

Total number of pages including cover sheet: 2
ASSIGNMENT

WHEREAS, Toshio TAKESHIMA of Tokyo, Japan

has invented certain new and useful improvements in "METHOD OF RESTORING DATA IN NON-VOLATILE SEMICONDUCTOR MEMORY"

for which I am about to make application for Letters Patent of the United States of America;

AND WHEREAS, NEC Corporation, 7-1, Shibaura 5-chome, Minato-ku, Tokyo, Japan

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 thousand dollars ($1,000.00)
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:

(a) specification prepared and executed by me on the 17th day of June, 1998, 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 me had this assignment and sale not been made.

IN TESTIMONY WHEREOF I hereunto set my hand and affix my seal at Tokyo, Japan this 17th day of June, A.D. 1998.

Toshio TAKESHIMA

Witness:

PATENT
RECORDED: 06/22/1998
REEL: 9264 FRAME: 0620

* State whether the full and exclusive right, or what part of the whole interest is assigned.