



100902757

To the Hon. Commissioner of Patents & Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): **WRD**
10-29-98

Michio SHIMADA

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

3. Nature of conveyance:

Assignment Merger

Security Agreement Change of Name

Other

Execution Date: October 16, 1998

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

Name:
NEC CORPORATION

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



4. Application number(s) or patent (numbers):
If this document is being filed together with a new application, the execution date of the application is: October 16, 1998

A. Patent Application No(s).
09/182,014

B. Patent No(s).

Additional numbers attached? Yes No

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

11/06/1998 **SDAVIS** **00000022** **09182014**
03 FC:581 **40.00 OP**

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**
 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)

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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.

Lauren Terry
Name of Person Signing

Lauren Terry
Signature

October 29, 1998
Date

Total number of pages including cover sheet: **[2]**

ASSIGNMENT

WHEREAS, Michio SHIMADA

c/o NEC CORPORATION, 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

has invented certain new and useful improvements in

A METHOD OF AND APPARATUS FOR GENERATING INTERNAL CRYPTO-KEYS

for which I am about to make application for Letters
(I/we have made—or am/are about to make)

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 me 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 16th day of October, 1998,

Delete
inapplicable
wording

~~(b) application filed on the xxxxxxxx day of xxxxxxxxxxxxxxxx 19xxxx, Serial No. xxxxxxxxxxxxxxxx,~~

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 this 16th day of October, A.D. 1998

Michio Shimada
(Inventor's full Signature)

Witness:

Toshio Fujita

[Signature]

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

PATENT

RECORDED: 10/29/1998

REEL: 9581 FRAME: 0295