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

1. Name of conveying party(ies):

Jun KANOU

11/16/01

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

3. Nature of conveyance:

- Assignment Merger
- Change of Name Other
- Security Agreement

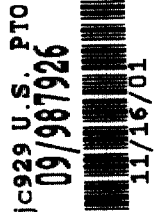
Execution Date(s): October 19, 2001

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

Name:
NEC Corporation

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

09/987926



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

If this document is being filed together with a new application, the execution date(s) of the application is/are: October 19, 2001

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? [] Yes [X] No

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

Customer No. 000466
YOUNG & THOMPSON
Second Floor
745 South 23rd Street
Arlington, VA 22202

6. Total number of applications and patents involved:

1

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

- 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.

Isiah Avila
Name of Person Signing

Isiah Avila
Signature

November 16, 2001
Date

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

11/19/2001 YPOLITE1 00000017 09987926

02 FC:581

40.00 DP

ASSIGNMENT

WHEREAS, Jun KANOU of Tokyo, Japan

has invented certain new and useful improvements in

DISC READING CONTROL APPARATUS, METHOD THEREOF AND
COMPUTER PROGRAM PRODUCT FOR CONTROLLING DISC READING
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:

Delete (a) specification prepared and executed by me on the 19th day of October, 2001,
inapplicable (b) application filed on the _____ day of _____, 20_____, Serial No. _____,
wording

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
this 19th day of October, A.D. 2001

Jun Kanou
(Inventor's full Signature) Jun KANOU

Witness:
Kiyoshi Nagatani
[Signature]

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