



101901463

To the Hon. Commissioner of Patent and Trademark Office

Attached original documents or copy

1. Name of conveying party(ies):

Katsuya SHINOHARA

11/20/01

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

3. Nature of conveyance:

Assignment Merger

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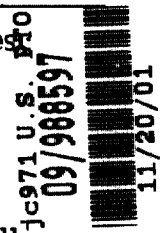
Security Agreement

Execution Date: November 13, 2001

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

Name:
NEC CORPORATION

Street Address:
7-1 Shiba 5-Chome, Minato-ku
Tokyo 108-01, 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: November 13, 2001

09/988597

A. Patent Application No(s).

B. Patent No(s).

Additional numbers attached? Yes 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).....\$ **40.00**
 Enclosed
 Authorized to be charged to deposit account

8. Deposit Account No. **25-0120**
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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.

Benoît Castel
Name of Person Signing

Benoît Castel
signature

November 20, 2001
Date

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

11/21/2001 SDIRETA1 00000013 09988597

02 FC:581

40.00 DP

ASSIGNMENT

WHEREAS, Katsuya SHINOHARA of Tokyo, Japan

has invented certain new and useful improvements in CHAINING KEY BROADCASTING RECEPTION SYSTEM AND CHAINING KEY BROADCASTING RECEPTION METHOD

for which 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 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 13th day of November, 20 01,

(b) application filed on the day of, 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

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 13th day of November, A.D. 20 01

Witness:

Yoichi Kano

Yoichi KANO

Katsuya Shinohara

(Inventor's full Signature) Katsuya SHINOHARA

Akira MUTO

Akira MUTO

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