

10-23-2000

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Please print or type **101494053**

or copy thereof.

1. Name of Party(ies) conveying an interest:

NEC Home Electronics, Ltd.

Additional name(s) of conveying party(ies) attached?

Yes  No

2. Name and Address of Party(ies) receiving an interest:

Name: NEC USA, Inc.  
Internal Address:  
Street Address: 8 Corporate Center Drive  
City: Melville  
State/Zip: NY/11749

Additional name(s) and addresses attached?

Yes  No

3. Description of the interest conveyed:

- Assignment  Change of Name Other:
- Security Agreement  Merger

*MEO*

Execution Date: 09/22/00

*10/6/00*

4. Application number(s) or patent number(s). Additional sheet attached?  Yes  No

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

Date

A. Patent Application No.(s)  
5,267,312

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, IL 60610  
(312)321-4200

6. Number of applications and patents involved: 1

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

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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.

Craig A. Summerfield  
Name of Person Signing

*Craig A. Summerfield*  
Signature

October 4, 2000  
Date

Total number of pages including cover sheet, attachments, and document: 3

**ASSIGNMENT**

WHEREAS, NEC Home Electronics, Ltd., a corporation organized and existing under the laws of JAPAN hereinafter called the "Assignor", possesses the exclusive right, title and interest in and to the invention described in the United States patent application entitled AUDIO SIGNAL CRYPTOGRAPHIC SYSTEM, for a full description of which reference is here made to an application for Letters Patent of the United States filed on September 20, 1991 and assigned Application Serial No. 764,557, now U.S. Patent Application 5,267,312;

WHEREAS, NEC USA, Inc., a corporation organized and existing under the laws of the State of Delaware, having a place of business at 8 Corporate Center Drive, Melville, NY 11749, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the invention and the patent application identified above, and all patents which may be obtained for said invention, as set forth below;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer to the Assignee, the entire right, title and interest for the United States in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States; together with the entire right, title and interest in and to said invention and all patent applications and patents therefor in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Commissioner of Patents and Trademarks is hereby authorized and requested to register the assignment of the above patent to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

DATED:

September 22, 2000

*Yoshihide Kajikawa*  
Yoshihide Kajikawa  
Manager, Intellectual Property Group

Rev. Nov.98

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