Form PTO-1595 1-31-92



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

PATENTS ONLY	
To the Assistant Commissioner of Patents. Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):  NEC HOME ELECTRONICS, LTD. 262 Hisamoto, Takatsu-ku Kawasaki-shi 213 JAPAN  Additional name(s) of conveying party(ies) attached?  yes  no  3. Nature of Conveyance:	2. Name and address of receiving party(ies)?  NEC CORPORATION 7-1, Shiba 5-chome  Minato-ku, Tokyo 108-8001  JAPAN
✓ Assignment	THE STATE OF SELECT
☐ Security Agreement ☐ Change of Names	
□ Other	Additional name(s) & address(es) attached?
D 1 D 1 1 15 2000	□ yes ☑ no
Execution Date: November 15, 2000  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:	
A. Patent Application No.(s)	B. Patent No.(s) 5,559,608, 5,802,245 and 6,023,552
Additional numbers attached?	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and registration involved: 3
SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3213	7. Total Fee (37 CFR 3.41): \$120.00  ☑ Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.  ☐ Authorized to be charged to Deposit Account
	8. Deposit Account No. 19-4880
DO NOT WRITE IN THIS SPACE	
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.    Came   December 21, 2000	
Howard L. Bernstein	<del></del> ,
TOTAL NUMBER OF PAGES COMPRISING COVER SHEET, ATTACHMENTS AND DOCUMENT: 2	
OMP No. 0651 0011 (evn. 4/94)	
Do not detach this portion  Mail documents to be recorded with required cover sheet information to:  Assistant Commissioner of Patents  Box Assignments  Washington, D.C. 20231	

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> **PATENT REEL: 011379 FRAME: 0109**

## **Assignment**

Whereas, NEC Home Electronics, Ltd. of 262 Hisamoto, Takatsu-ku, Kawasaki-shi 213, JAPAN hereinafter called assignor, is 50% owner and assignee of record of the following United States Patents:

5,559,608, issued September 24, 1996;

5,802,245, issued September 1, 1998;

6,023,552, issued February 8, 2000;

Whereas, NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo 108-8001, Japan, hereinafter called assignee, desires to acquire the assignor's entire right, title, and interest in said United States Patents, making the assignee the sole owner and assignee of record;

NOW, THEREFORE, for valuable consideration, receipt of which is hereby acknowledged, NEC Home Electronics, Ltd. hereby sells, assigns and transfers to NEC Corporation, its successors and assigns, its entire right, title and interest in said United States Patents.

IN WITNESS WHEREOF, NEC Home Electronics, Ltd. has executed this Assignment by proper persons duly authorized.

NEC Home Electronics, Ltd.

Attest: N. Kurata

**RECORDED: 12/21/2000** 

Hajime Ishizaka

General Manager, TCS Promotion Division

Date: November 15, 2000

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

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PATENT REEL: 011379 FRAME: 0110