Docket No.: 19236 10-14-2005 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE (Rev. 03-01) OMB No. 0651-0027 (exp.5/31/2002) Patent and Trademark Office P08A/REV03 Tab settings → → To the Director of the United States Patent and Hademark Office: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Masaru DEGUCHI Name: NEC Corporation Address: 7-1, Shiba 5-Chome Minato-ku 3. Nature of conveyance: Assignment Merger City: Tokyo State/Prov.: ☐ Security Agreement ☐ Change of Name Country: Japan ZIP: ☐ Other Execution Date: September 27, 2005 ☑ No Additional name(s) & address(es) attached? ☐ Yes 4. Application number(s) or patent numbers(s): If this document is being filed together with a new application, the execution date of the application is: September 27, 2005 Patent Application No. Filing date B. Patent No.(s) Additional numbers attached? 

Yes 

No 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Paul J. Esatto, Jr. 7. Total fee (37 CFR 3.41):....\$ 40.00 30,749 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: SCULLY, SCOTT, MURPHY & PRESSER Authorized to be charged to deposit account 400 Garden City Plaza - Suite 300 /13/2005 ECOOPER | 00000392 11244024 8. Deposit account number: FC:8021 19-1013/SSMP City: Garden City State/Prov.: NY Country: U.S.A. ZIP: 11530 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE 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. October 5, 2005 Paul J. Esatto, Jr. Name of Person Signing Signature Date Total number of pages including cover sheet, attachments, and document:

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the United States Patent and Trademark Office
P.O. Box 1450, Alexandria, VA 22313-1450

Witness Form

## Assignment

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, , the undersigned,

Masaru DEGUCHI of Tokyo, Japan

Hereby sell, assign and transfer to NEC Corporation.

a corporation

of Japan

having a place of business at

7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan
its successors, assigns and legal representatives, the entire right, title and interest for all
countries, in and to any and all improvements which are disclosed and claimed, and as possessed by the undersigned, any and all improvements which are disclosed but not claimed, in the
application for United States Patent, which has been executed by the undersigned
on September 27, 2005
and is entitled

## **ELECTRONIC EQUIPMENT**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for Letters Patent which have been or shall be filed on any of said improvements disclosed in said application; and in and to all original and reissued patents which have been or shall be issued on said improvements;

Authorize and request the Commissioner of Patents to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said improvements, or any of them, disclosed in said application.

Agree that, when requested, without charge to but at the expense of said Assignee. its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will, for the United States, execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any

PATENT REEL: 017070 FRAME: 0950 and all said improvements; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee its successors, assigns and representatives, all facts known to the undersigned relating to said improvements and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said improvements and for vesting title to said improvements and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns and legal representatives; and

Covenant with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

	/ masaru (Leguchi	_(L.S.)
Date: Sept. 27, 2005	Masaru DEGUCHÍ	
Witness: Wiokaki (hima		
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**RECORDED: 10/05/2005**