ket No.: 14686 06-19-2001 FORM PTO-1595 (Modified) U.S. DEPARTMENT OF COMMERCE REC( (Rev 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) Copyright 1996-97 LegalStar P08A/REV02 101751156 Tab settings -To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): 66/07/0/ Kazuhiro Kurihara Name: NEC Corporation Address: 7-1, Shiba 5-chome Minato-ku Nature of conveyance: Assignment ☐ Merger City: Tokyo ☐ Security Agreement Change of Name State/Prov.: Country: Japan ZIP: Other Execution Date: May 30, 2001 Additional name(s) & address(es) attached? ☐ Yes X No Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: May 30, 2001 Filing date B. Patent No.(s) Patent Application No. Additional numbers attached? 

Yes 
No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: Paul J. Esatto, Jr. 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 30,749Enclosed - 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 8. Deposit account number: City: Garden City \_\_\_\_\_ State/Prov.: NY 19-1013/SSMP ZIP: 11530 Country: USA DO NOT USE THIS SPACE V:A/200: HMHELLER 00000197 09876636 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.

Signature

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

Paul J. Esatto, Jr.

Name of Person Signing

PATENT REEL: 011893 FRAME: 0530

June 7, 2001

Date

PATENT APPLICATION ASSIGNMENT -SOLE OR JOINT INVENTORS EXECUTED OUTSIDE U.S.A.

OFGS	FILE	NO.	( - )	

## WHEREAS, I, Kazuhiro KURIHARA of Tokyo, Japan

as assignor(s), have invented certain improvements in
CHARACTER INFORMATION RECEIVING APPARATUS

for which an application for United States Letters Patent has been executed by me (us) of even date herewith; and

WHEREAS,

NEC Corporation of 7-1, Shiba 5-chome, Minato-ku, Tokyo, Japan

as assignee, is desirous of acquiring all right, title and interest in and to sai d invention and any Patent that may be granted therefor.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I (We), as assignor(s), hereby sell, assign and set over to said assignee the entire rig ht, title and interest for the United States and all other countries in and to sa id invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or gran ted therefor in the United States and all other countries, including all rights o f priority from the filing of said application, and all rights for past infringem ent, and the Commissioner of Patents and Trademarks is hereby authorized and requ ested to issue all patents on said inventions or resulting therefrom to said assi gnee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, heirs and assigns do hereb y agree and covenant without further remuneration, to execute and deliver all div isional, continuation, reissue and other applications for Patent on said inventi ons and all assignments thereof to said assignee or its assigns, to communicate t o said assignee or its representatives all facts known to the undersigned respect ing said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involv ed, to sign all lawful papers, make all rightful oaths, and to do generally every thing necessary to assist assignee, its successors, assigns and nominees to obtai n patent protection for said invention in the United States and all other countri es, the expenses incident to said applications to be borne and paid by said assig nee.

Date: May 30, 2001

Kazuhiro Kurihara (\*\*)
Kazuhiro KURIHARA

Witness:

Date: <u>May 30,</u> 2001

May 30, 2001 Date:

LEGALIZATION RECOMMENDED

00496584.1

PATENT REEL: 011893 FRAME: 0531

RECORDED: 06/07/2001