

PATEN

100930311

SHEET

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document or copy thereof.

1. Names of conveying party(ies):

Kazuhito TAKAI Takuro YAMAMOTO

Individuals

Additional names(s) of conveying party(ies) attached? NO

3. Nature of conveyance:

Assignment

Execution Date: December 2, 1998

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

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

Corporation of Japan

Additional name(s) & address(es) attached? NO

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: December 2, 1998

A. Application No.(s)

B. Patent No.(s)

Additional numbers attached? NO

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

OSTROLENK, FABER, GERB & SOFFEN, LLP 1180 Avenue of the Americas New York, New York 10036-8403

6. Total number of documents involved: 1

7. Total fee (37 CFR 3.41):

\$ 40.00

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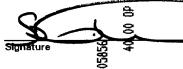
In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed or if any additional fee due is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

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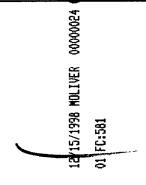
Steven I. Weisburd

Name of Person Signing



mber 4, 1998

Total number of pages including cover sheet, attachments, and document: 2



PATENT REEL: 009658 FRAME: 0318

WN-1935 9-335998

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

OFGS FILE NO. P/126-162

WHEREAS, I (We), KAZUHITO TAKAI and TAKURO YAMAMOTO of Tokyo, Japan

an assignor(s),
have invented certain improvements in DATA RECEIVING DEVICE CAPABLE OF EXECUTING

SIMULTANEOUS RECEPTION OPERATION

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

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

as assignee, is desirous of acquiring all right, title and interest in and to said 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 right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all other countries, including all rights of priority from the filing of said application, and all rights for past infringement, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on cald inventions or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for myself (ourselves) and my (our) legal representatives, hoirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, relatue and other applications for Patent on said inventions and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representatives all facts known to the undersigned respecting said inventions, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to assist assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United states and all other countries, the expenses incident to said applications to be horne and paid by said assignee.

Date:	December 2, 1998	Kazukito	Juleac (#a)
Date:	December 2, 1998	Jakiro	Gamagne to
	DECEMBER 2. 1270		TAKURO YAMAMOTO
Date:			

Witness:

LEGALIZATION RECOMMENDED

DI3C\189693

PATENT REEL: 009658 FRAME: 0319

RECORDED: 12/04/1998