

 Name of conveying party(ies): Satoshi Kojima, Akira Hirao, Junichi Kimura & Katsushi Koyama

Additional name(s) attached? 
Yes No

- 3. Nature of conveyance:
  - Assignment
  - □ Merger
  - Security Agreement
  - □ Change of Name
  - □ Other:

Execution Date: 6/22/99

No

If this document is being filed with a new application, the execution date of the application is: 6/22/99 A. Patent Application No.(s): B. Patent No.(s):

07-09-1999

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Additional numbers attached? 
Ves 
No

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

4. Application number(s) or patent number(s):

John B. Pegram Fish & Richardson P.C. 45 Rockefeller Plaza New York, NY 10111

- 6. Total number of applications/patents involved: 1
- 7. Total fee (37 CFR 3.41): \$40
   Enclosed
  □ Authorized to charge deposit account
- 8. Deposit account number: **06-1050** If the fee above is being charged to deposit account, a duplicate copy of this cover sheet is attached. Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document.

John B. Pegram

Name of Person Signing

Signature

28/95 Date

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

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trance to

Francisco Robles PATENT

REEL: 010072 FRAME: 0113





ocument.

 Name and address of receiving party(ies): Kyocera Corporation
 Takedatobadono-cho, fushimi-ku Kyoto-shi, Kyoto 612-8501 Japan

Additional names/addresses attached?



## FISH & RICHARDSON

## ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the undersigned hereby assign(s), transfer(s) and set(s) over to:

KYOCERA CORPORATION

having the address:

6, Takedatobadono-cho, Fushimi-ku, Kyoto-shi, Kyoto, Japan

(hereinafter designated as the "ASSIGNEE"), its successors and assigns, the entire right, title, and interest for the United States in the invention, and all applications for patent and any Letters Patent which may be granted therefor, including said application, and all United States Letters Patents which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of said Letters Patent when granted to be held by said ASSIGNEE, its successors, assigns or their legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been and enjoyed by Assignor(s) if this assignment had not been made, the application being known by the Title:

RADIO COMMUNICATION SYSTEM

Attorney Docket No.

for which the undersigned has/have executed an application for patent in the United States of America on the same day herewith. Where this instrument is not filed concurrently with the application, the following identifying information may be added after execution:

Serial No.

Filing Date:

1. The undersigned hereby agree(s) to sign and execute any further documents and instruments which may be necessary, lawful and proper in the prosection of said above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue application or in any amendments, extension of interference proceedings, or otherwise to secure the title thereto to the ASSIGNEE.

2. The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

3. The undersigned agree to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the ASSIGNEE.

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PATENT REEL: 010072 FRAME: 0114

The undersigned hereby authorize(s) and request(s) the 4. Commissioner of Patents in the United States to issue any and all Letters Patents resulting from said application or any division or divisions or continuing applications thereof to the said ASSIGNEE.

The undersigned hereby grant(s) to the firm of Fish & Richardson 5. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United State Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

June 22, 1999 Date

Satoshi Kojima Typed Name: Satoshi Kojima

June 22, 1999 Date

AkiraHiroo

Typed Name: Akira

June 22, 1999 Date

Typed Name: Junichi KIMURA

June 22, 1999 Date

Katsushi Koyana Typed Name: Katsushi KOYAMA

This assignment may be signed before a U.S. Notary Public or before at least two witnesses who also sign here:

Date

Typed Name:

Date

Typed Name:

. Page 2 of 2

**RECORDED: 06/28/1999**