

10-01-1999



PATENT

101138596

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MRD 12.9.97

In re Application of

Sozo YAMAMOTO et al.

Serial No.: 08/881,124

Filed: June 24, 1997

For: DATA SENDING/RECEIVING SYSTEM, DATA BROADCASTING METHOD AND  
DATA RECEIVING APPARATUS FOR TELEVISION BROADCASTING

ASSIGNMENT TRANSMITTAL LETTER

Honorable Assistant Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

Please record the attached Assignment in the name of the assignor and the assignee as indicated below and return the original document to the undersigned.

1. Name of Conveying Party(ies):

Sozo YAMAMOTO and Michinori MASUDA.

2. Name and Address of Receiving Party(ies):

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.  
1006, Oaza Kadoma, Kadoma-shi, Osaka 571, JAPAN.

3. Execution Date of Assignment: October 24, 1997.

40E

4. If this Assignment is being filed together with a new application, the execution date of the application is: October 24, 1997.

5. Total number of applications and patents involved: one.

All correspondence should be addressed to:

Roger W. Parkhurst  
PARKHURST & WENDEL, L.L.P.  
Suite 210  
1421 Prince Street  
Alexandria, VA 22314-2805.

The Assignment recordation fee (\$40.00) is covered by our attached Check Number 9924.

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. Total number of pages including cover sheet, attachments and document three.

If there should be any questions concerning the amount of the fee or should our check become detached, please debit or credit our Deposit Account Number 16-0331 as needed in order to effect proper filing of the attached document.

Respectfully submitted,

PARKHURST & WENDEL, L.L.P.

12/9/97  
Date

RWP:LDE/ak

Attorney Docket No. HYAE:032

Lawrence D. Eisen  
Roger W. Parkhurst  
Registration No. 25,177  
Lawrence D. Eisen  
Registration No. 41,009

PARKHURST & WENDEL, L.L.P.  
1421 Prince Street, Suite 210  
Alexandria, Virginia 22314-2805  
Telephone: (703) 739-0220

# ASSIGNMENT

(1-8) **Insert Name(s) of Inventor(s)**

(1) Sozo YAMAMOTO (5) \_\_\_\_\_  
 (2) Michinori MASUDA (6) \_\_\_\_\_  
 (3) \_\_\_\_\_ (7) \_\_\_\_\_ and  
 (4) \_\_\_\_\_ (8) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(9) **Insert name of Assignee** (9) MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.  
 (10) **Insert address of Assignee** (10) of 1006, Oaza Kadoma, Kadoma-shi, Osaka 571 JAPAN

(hereinafter designated as the Assignee) the entire right, title and interest for the United States, its territories, dependencies and possessions, in the invention, and all applications for patent and any Letters Patent which may be granted therefor, known as

(11) **Insert Identification of Invention, such as Title, Case Number or Foreign Application Number**

(11) DATA SENDING/RECEIVING SYSTEM, DATA BROADCASTING METHOD AND DATA RECEIVING APPARATUS FOR TELEVISION BROADCASTING (Case No. HYAE:032)

for which the undersigned has (have) executed an application for patent in the United States of America

(12) **Insert Date of Signing of Application** (12) on \_\_\_\_\_

(13) **Alternative Identification for filed applications** (13) U.S. application Serial Number 08/881,124  
 filed June 24, 1997

1) The undersigned agree(s) to execute all papers necessary in connection with the application and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

2) The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation or division thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) 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.

4) The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

5) The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

6) The undersigned hereby grant(s) the firm of PARKHURST, WENDEL & BURR, L.L.P. 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 States Patent and Trademark Office recordation of this document.

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

Date Oct. 24, 1997 Name of Inventor Sozo Yamamoto (SEAL)  
 Date Oct. 24, 1997 Name of Inventor Michinori Masuda (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)  
 Date \_\_\_\_\_ Name of Inventor \_\_\_\_\_ (SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date Oct. 24, 1997 Witness Sozo Yamamoto Etsuyoshi Sakaguchi  
 Date Oct. 24, 1997 Witness Michinori Masuda  
Michinori Masuda