

A/D58/40

10/363255

05-29-2003



102459478

Attorney Docket No. 030264U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark OfficeRECORDATION FORM COVER SHEET  
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3-7-03

Director of Patents and Trademarks: Please record the attached original documents or copy thereof.

Submission type: XX New

10363255

Conveyance type: XX Assignment

Conveying Party(ies):	(Last, First, Middle Initial)	Execution Date
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First party	Name: DOI, Yoshiharu	February 25, 2003
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Second party	Name: KITAKADO, Jun	February 25, 2003
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Third party	Name: IWAMI, Masashi	February 25, 2003
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Fourth party	Name:	
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Additional name(s) of conveying party(ies) attached? Yes \_\_\_ No X

## Receiving Party (ies):

First party	Name: SANYO ELECTRIC CO., LTD.
	Address: 5-5, Keihanondori 2-chome, Moriguchi-shi, Osaka, Japan

Additional name(s) & address(es) attached? Yes \_\_\_ No XX

Domestic Representative Name and Address (Enter for the first Receiving Party only)

ARMSTRONG, WESTERMAN & HATTORI, LLP  
1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006

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Page 2

**Correspondent Name and Address**

ARMSTRONG, WESTERMAN & HATTORI, LLP  
 1725 K Street, N.W., Suite 1000  
 Washington, D.C. 20006

Telephone: 202-659-2930

**Pages** Enter the total number of pages of the attached conveyance document: 2  
 (including any attachments, but not counting cover sheets)

**Application Number(s) or Patent Number(s)** Additional numbers attached? Yes    No XX

A. Patent Application No.(s)

B. Patent No.(s)

##

##

If this document is being filed together with a new application, enter the date the application was signed by the first named executing inventor: February 25, 2003  
 (Do not recite both application and patent numbers.)

**Patent Cooperation Treaty (PCT)**

Enter PCT application number only if

a U.S. Application Number has not been assigned

PCT PCT/JP01/07193

PCT                     

PCT                     

**Number of Properties** Enter the total number of properties involved: 1

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41). . . . . \$40.00

XX Enclosed

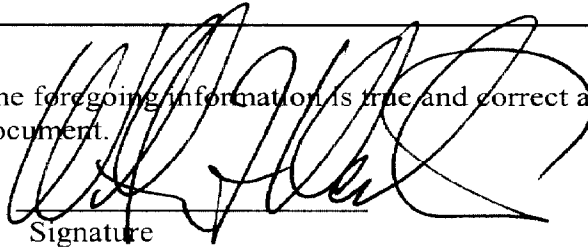
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**Statement and signature**

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.

William F. Westerman

Name of Person Signing



Signature

March 7, 2003

Date

29,988

Registration No.

Rev. 11/00

WFW/yap

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ATTORNEY DOCKET NO.

ASSIGNMENT

Application No. \_\_\_\_\_

Filed \_\_\_\_\_

Insert Name(s)  
of Inventor(s) ➡

WHEREAS, Yoshiharu DOI, Jun KITAKADO and Masashi IWAMI

Insert Title  
of Invention ➡

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in \_\_\_\_\_

Radio Apparatus

for which an application for Letters Patent of the United States of America has been executed by the undersigned (except in the case of a provisional application).

Insert Date  
of Signing of  
Application ➡

on February 25, 2003 \_\_\_\_\_; and

Insert Name  
of Assignee ➡

WHEREAS, Sanyo Electric Co., Ltd.

Insert Address  
of Assignee ➡

of 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America and

CHECK BOX  
IF APPROPRIATE ➡

☒ in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America, its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America, its territories, dependencies and possessions, and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or terms for which the same may be granted.

PATENT  
REEL: 014100 FRAME: 0319

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

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division, conversion or reissue thereof or Letters Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

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


The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

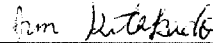
The undersigned hereby authorize(s) the request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional, conversion or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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.

The undersigned hereby grant(s) the law firm of Armstrong, Westerman & Hattori, LLP 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 U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

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

Date February 25, 2003 , Name of Inventor   
Yoshiharu DOI

Date February 25, 2003 , Name of Inventor   
Jun KITAKADO

Date February 25, 2003 , Name of Inventor Masashi Iwami  
Masashi IWAMI

Date \_\_\_\_\_ , Name of Inventor \_\_\_\_\_

Date \_\_\_\_\_ , Name of Inventor \_\_\_\_\_

Date \_\_\_\_\_ , Name of Inventor \_\_\_\_\_

Date \_\_\_\_\_ , Name of Inventor \_\_\_\_\_

Date \_\_\_\_\_ , Name of Inventor \_\_\_\_\_

Date \_\_\_\_\_ , Name of Inventor \_\_\_\_\_