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02-10-2	2005
FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE
(Rev. 10/02) Docket No.: 70456-053	Patent and Trademark Office
To the Honorable Commissioner for Pa	
1. Name of Conveying Party(ies):	2. Name and address of receiving party(ies):
Yoshiharu DOI	Name: SANYO ELECTRIC CO., LTD.
	Address: 5-5, Keihanhondori 2-chome,
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of Conveyance:	Osaka JAPAN
☐ Merger	Country III
Security Agreement Change of Name	
Other	
	
Execution Date: August 2, 2004	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or patent number(s):	1 I too KA 110
If the document is being filed together with a new application, the	e execution date of the application is: August 2, 2004
	B. Patent No(s).
A. Patent Application No(s).	B. Patent Ivo(s).
	tached? 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: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 3.41) \$40.00
Internal Address:	☐ Enclosed
	Authorized to be charged to deposit account
Street Address: 600 13th Street, N.W.	8. Deposit account number:
	500417
City: Washington State: D. C. Zip: 20005-309	6
DO NOT US	E THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing info	rmation is true and correct and any attached copy is a true copy
of the original document.	Ω
	V 16
Stephen A. Becker, 26,527	August 26, 2004
Name and Registration No. of Person Signing	Signature Date
	Total number of pages including cover sheet:
OMB No. 0651-0027 (exp. 6/30/2005)	

PATENT REEL: 016233 FRAME: 0736

United States Patent Rights, or United States Plus All Foreign Patent Rights

ATTORNEY	DOCKET	NO.

ASSIGNMENT

		Application No
nsert Name(s) of Inventor(s)	-	WHEREAS, Yoshiharu DOI
:		
		(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in
nsert Title of Invention	=	Radio Apparatus, Calibration System of Radio Apparatus, Calibration
		Method, and Calibration Program
		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 August 2, 2004 ; and
Insert Name of Assignee	→	WHEREAS, Sanyo Electric Co., Ltd.
Insert Address of Assignee	→	of 5-5, Keihanhondori 2-chome, Moriguchi-shi, Osaka, Japan
CHECK BOX	→	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 [X] 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: 016233 FRAME: 0737 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 McDermott, Will & Emery 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 August 2, 2004	Name of Inventor Vacability DVI
	Yoshihara DOI
Date ,	Name of Inventor
Date,	Name of Inventor
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Date,	Name of Inventor
Date	Name of Inventor

Date,	Name of Inventor
Date,	Name of Inventor
Date,	Name of Inventor
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RECORDED: 08/26/2004

PATENT REEL: 016233 FRAME: 0738