

FORM PTO-1595

(Rev. 10/02)

103190348

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

SONLY				
Į.				to:
2. Name a				
Name:	SANYO E	ELECTRIC CO., I	LTD.	≒
Address:	5-5, Keiha	ın-Hondori 2-cho	me, o	
	Moiguchi-	-shi	28	
	Osaka, 5	70-8677 JAPAN	1 / 2	
			÷-	
Additiona	l name(s) &	address(es) attach	ied? 🗌 Yes 📗] No
e execution da	te of the appl	lication is: Fe	ebruary 13, 200	6
B. Patent	B. Patent No(s).			
ached? 🔲 Ye	es 🗌 No			
6. Total r	number of ap	plications and pat	ents involved:	
7. Total f	fee (37 CFR 3	3.41)	\$40	0.00
☐ En	closed			
⊠ Aı	athorized to b	e charged to depo	osit account	
8. Depos	it account nu	mber:		
50041	7			
5				
THIS SPACE	E			
mation is true	and correct	and any attached	l copy is a true (гору
		•		• •
_				
Pin K.	Lud-	F	February 27, 200	06
700 M. 7				
•	<u> </u>		Date	
Signature		luding cover shee	Date	
t t	Additiona 2. Name Name: Address: Addre	Please record the attached 2. Name and address 3. Name: SANYO E Address: 5-5, Keiha Moiguchi-Osaka, 5. Additional name(s) & e execution date of the app B. Patent No(s). Additional name(s) & e execution date of the app B. Patent No(s).	Please record the attached original document 2. Name and address of receiving party Name: SANYO ELECTRIC CO., I Address: 5-5, Keihan-Hondori 2-chor Moiguchi-shi Osaka, 570-8677 JAPAN Additional name(s) & address(es) attach e execution date of the application is: B. Patent No(s). tached? Yes No 6. Total number of applications and pat 7. Total fee (37 CFR 3.41) Enclosed Authorized to be charged to depote 8. Deposit account number: 500417 ETHIS SPACE	Address: 5-5, Keihan-Hondori 2-chome, Moiguchi-shi Osaka, 570-8677 JAPAN Additional name(s) & address(es) attached? Yes e execution date of the application is: February 13, 200 B. Patent No(s). Total number of applications and patents involved: 7. Total fee (37 CFR 3.41) \$41 Enclosed Authorized to be charged to deposit account 8. Deposit account number: 500417 ETHIS SPACE

PATENT REEL: 017628 FRAME: 0645

Docket No.:
ASSIGNMENT
In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned, (1) Yasuhiro Tanaka (4)
(2) Seigo Nakao (5)
(3) (6) who have made a certain new and useful invention, hereby sell, assign and transfer unto
who have made a certain new and useful invention, hereby sell, assign and transfer unto
Sanyo Electric Co., Ltd. of 5-5, Keihan-Hondori 2-chome, Moriguchi-shi, Osaka Japan
its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention
entitled PECCHAPIC METHOD AND RECEIVIBLE ARRADATUS
RECEIVING METHOD AND RECEIVING APPARATUS
(a) for which an application for United States Letters Patent was filed on and identified by United States Serial No. ; or (b) for which an application for United States Letters Patent was executed on ,
and the undersigned hereby authorize and request the United States Commissioner for Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;
AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.
SIGNED on the dates indicated aside our signatures:

Name: Seigo Nakao

RECORDED: 02/27/2006

PATENT REEL: 017628 FRAME: 0646

DATE SIGNED