Form PTO-1595 (Rev. 03-09) OMB No. 0651-0027 (exp. 03/31/2009)

U.S. PTO 29/311613 04/30/2009

05-08-2009 

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## RECORDATION FORM COVER SHI

PATENTS	SONLY					
To the Director of the U.S. Patent and Trademark Office: Please	record the attached documents or the new address(es) below.					
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)					
Yasutoshi OKAMOTO (03/18/2009) and Akihiro MOCHIZUKI (03/18/2009)	Name: SANYO ELECTRIC CO., LTD.  Internal Address:  Street Address:					
Additional name(s) of conveying party(ies) attached?						
3. Nature of conveyance/Execution Date(s):	E.E. Kaihanhandari 2 ahama					
Execution Date(s): in parentheses after inventor name	5-5, Keihanhondori, 2-chome Moriguchi-shi					
X Assignment Merger Change of Name						
Security Agreement Joint Research Agreement	City: Osaka					
Government Interest Assignment	State:					
Executive Order 9424, Confirmatory License	Country: JAPAN Zip. 570-8677					
Other	Additional name(s) & address(es) Yes X No attached?					
4. Application or patent number(s):	This document is being filed together with a new application.					
A. Patent Application No.(s)	B. Patent No.(s)					
This application						
Additional numbers attached?	Yes X No					
Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:					
Name: Robert H. Berdo, Jr. RABIN & BERDO, PC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00					
Internal Address: Atty. Dkt.: AI-675						
Street Address: 1101 14th St., NW	Authorized to be charged to deposit account					
Suite 500	Enclosed					
	\ <del> </del>					
	None required (government interest not affecting title)					
City: Washington	8, Payment Information					
State: DC Zip: 20005						
Phone Number: (202) 371-8976						
Fax Number: (202) 408-0924	Deposit Account Number					
Email Address: firm@rabinberdo.com	Authorized User Name					
9. Signature:	April 30, 2009					
Signature	Date					
Robert H. Berdo, Jr 38,075	Total number of pages including cover sheet, attachments, and documents:					

Name of Person Signing

05/01/2009 AWONDAF1 00000043 29311613

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**PATENT** REEL: 022656 FRAME: 0347

RECORDED: 04/30/2009

00-1		Attorney Reference						
	ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTERS PATENT							
WHEREAS	Yasutoshi (	Okamoto an	d Akih	iro	Mochizu	ki		·
hereinafter referre	ed to collectively as the FREEZER	assignor, has in	vented a co	ertain i	mprovement			
(x) the inventor's application to be t	declaration for said ap filed in the United Stat	plication being ex es Patent and Tra	recuted cor ademark Of	icurren ffice;	itly with the e	execution of	this instrum	ent; said
[ ] said application being hereby give of RABIN & BEF parentheses (Application)	on having been filed in en to my attorneys, St RDO, P.C., 11 dication Serial No	the United State even M. Rabin 01 14 <sup>th</sup> Street, N	es Patent a . and N.W., Suite e applicatio	nd Tra 500, on seria	demark Offic Rober Washingtor Inumber of	ce on rt H. Berdo, n, D.C. 200 said applica	Jr., Jr., 105, to insel ation when	horization rt here in
Serial No	n having been filed ur the United AS SANYO ELECT Moriguchi-shi, ( assignee, is desirous	States of America RIC CO., LTD. o Saka 570-8677,	ı being des f 5-5, Keiha Japan	ignated anhond	d; lori 2-chome		, hereinaft	
	ons and continuations							
•	including any and all r						•	
consideration pai hereby assigns, s right, title and inte said invention an prolongations the the said application patents which man rights, powers, paterms of any and the use and bene as the said assign	MITNESSETH, that for d by said assigned the ells and transfers to serest in and to said and any and all patents reof; said assignee, and including any and all such patents where fit of said assignee, and advanta all such patents where fit of said assignee, and any and the ells where fit of said assignee, and any and the ells where fit of said assignee, and any and the ells where fit of said assignee, and any and the ells where ells wher	o said assignor, aid assignee, and plication, including which may be good all divisions and including any arges in anywise a granted, including a held and enjoyed held and enjoyed.	the receipt said assign any and granted the sauccess continuating all renewrising from any and all research as successord the same	ot of wall divi- erefor, sors are ons the vals, re all ren rs and e, if this	thich is here successors a sions and coincluding and assigns, the ereof, and the issues and pertaining the wals, reissues assigns, in a sassignment.	by acknowled and assigns on tinuations by and all response on have, hold as said investigation and propose and propose ample and thad not be	ledged, said, the full and thereof, and enewals, reis d, exercise ention and a ns thereof, which during the longations to beneficial een made;	assignor exclusive in and to sues and and enjoy and all with all the term or nereof, for a manner
assigns, any and	signor hereby agrees all acts relating to the ongations thereof;	to perform, upon obtaining or to th	the reques e asserting	t of sa of said	id assignee, d patents, ind	or said ass cluding any	ignee's succ and all rene	essors or wals,
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	EXECUTED, this _/d	thday of	nch		, 20 <u><i>0</i>9</u>			
WITNESSES:	•	A	SSIGNOR:					
Signature:	•	<u> </u>	Signature: _	Yas	sucoshi	Okamon	TO	
		<u> </u>	Name:	Yas	utoshi	Okamoto		
Address:								
Signature:			ignature: _	-	hiro Mo	Mochigin	ki_	
Name:		\	lame:				<u> </u>	

PATENT REEL: 022656 FRAME: 0348