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04-29-2010

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	FIRM THADEMARK	RECOR	
ocket No •	070505-0025		

Docket No.: 070505-0025  To the Director of the U. S. Patent and Trademark	03595965s or the new address(es) below.			
1. Name of Conveying Party(ies)	2. Name and address of receiving party(ies)			
Yasunori KIYOKAWA, Tsutomu KON, Katsuki	Name: SANYO ELECTRIC CO., LTD.			
AKUZAWA, Kazuyoshi SUGIMOTO				
ARRODATIVA, Ruday som de Game I d	Internal Address:			
Additional name(s) of conveying party(ies) attached?   Yes   No				
3. Nature of Conveyance/Execution Date(s)	Address: 5-5, Keihan-hondori 2-chome, Moriguchi-shi,			
	Osaka 570-8677 JAPAN			
Execution Date(s): March 2, 2010				
☐ Security Agreement ☐ Change of Name				
☐ Joint Research Agreement				
Government Interest Assignment				
Executive Order 9424, Confirmatory License				
Other	Additional name(s) & address(es) attached?  Yes  No			
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).			
12/709,071				
Additional numbers attac	hed? Yes No			
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents 1 involved:			
N. MODERNACHT WILL A PARENCAL D	F 77 4 3 6 (25 CPD 1 21(1) 0 2 41)			
Name: MCDERMOTT WILL & EMERY LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00			
Name: MCDERMOTT WILL & EMERY LLP Internal Address:	Authorized to be charged by credit card			
	Authorized to be charged by credit card			
Internal Address:	☐ Authorized to be charged by credit card ☐ Authorized to be charged to deposit account			
Internal Address:	<ul> <li>☐ Authorized to be charged by credit card</li> <li>☐ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> </ul>			
Internal Address:  Street Address: 600 13th Street, N.W.	<ul> <li>☐ Authorized to be charged by credit card</li> <li>☐ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> </ul>			
Internal Address:  Street Address: 600 13th Street, N.W.  City: Washington State: D. C. Zip: 20005-3096	<ul> <li>☐ Authorized to be charged by credit card</li> <li>☑ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> </ul>			
Internal Address:  Street Address: 600 13th Street, N.W.  City: Washington State: D. C. Zip: 20005-3096  Phone Number: 202.756.8000	<ul> <li>☐ Authorized to be charged by credit card</li> <li>☑ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> <li>8. Payment Information:</li> <li>a. Credit Card Last 4 Numbers</li> </ul>			
Internal Address:  Street Address: 600 13th Street, N.W.  City: Washington State: D. C. Zip: 20005-3096  Phone Number: 202.756.8000  Fax Number: 202.756.8087	<ul> <li>☐ Authorized to be charged by credit card</li> <li>☑ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> <li>8. Payment Information:</li> <li>a. Credit Card Last 4 Numbers         <ul> <li>Expiration Date</li> </ul> </li> </ul>			
Internal Address:  Street Address: 600 13th Street, N.W.  City: Washington State: D. C. Zip: 20005-3096  Phone Number: 202.756.8000  Fax Number: 202.756.8087	<ul> <li>☐ Authorized to be charged by credit card</li> <li>☑ Authorized to be charged to deposit account</li> <li>☐ Enclosed</li> <li>☐ None required (government interest not affecting title)</li> <li>8. Payment Information:</li> <li>a. Credit Card Last 4 Numbers</li></ul>			
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Internal Address:  Street Address: 600 13th Street, N.W.  City: Washington State: D. C. Zip: 20005-3096  Phone Number: 202.756.8000  Fax Number: 202.756.8087  Email Address:	Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information:  a. Credit Card Last 4 Numbers Expiration Date  b. Deposit Account Number 500417 Authorized User Name  94/28/2010 MJAMA1 00000028 500417 12709071			
Internal Address:  Street Address: 600 13th Street, N.W.  City: Washington State: D. C. Zip: 20005-3096  Phone Number: 202.756.8000  Fax Number: 202.756.8087  Email Address:	Authorized to be charged by credit card  Authorized to be charged to deposit account  Enclosed  None required (government interest not affecting title)  8. Payment Information:  a. Credit Card Last 4 Numbers  Expiration Date  b. Deposit Account Number 500417  Authorized User Name  84/28/2010 MJAMA1 00000028 500417 12709071			

**PATENT** 

**REEL: 024307 FRAME: 0883** 

(SAB) Docket No.:							
	ASSIGNM	<u>ENT</u>					
In consideration of the premises and sufficiency of which is hereby acknowledged,		d valuable	considerat	ion in ha	nd paid	, the receip	t and
<ul> <li>(1) Yasunori KIYOKAWA</li> <li>(2) Tsutomu KON</li> <li>(3) Katsuki AKUZAWA</li> <li>(4) Kazuyoshi SUGIMOTO</li> <li>who have made a certain new and useful invention</li> </ul>	(6) (7) (8)	assign and t					
SANYO Electric Co., Ltd. 5-5, Keihan-hondori 2-chome, Moriguchi-s	shi, Osaka 570-8	677 Japan			<del></del>		
its successors and assigns (hereinafter designated America as defined in 35 U.S.C. 100 in the investment of the successor of	ted "ASSIGNEE" ention entitled				st for the	e United Sta	tes of
(a) for which an application for United State and identified by United States Serial No. 12/				ry 19, 2 ; or	010		
(b) for which an application	for United	States	Letters	Patent	was	executed	on
and the undersigned hereby authorize and requand all United States Letters Patent which resubstitutes, renewals, continuations, or continuation for the Protection of Industrial Proassigns and legal representatives; the undersign on behalf of said ASSIGNEE;  AND the undersigned hereby agree to application for and obtaining original, divisions the said ASSIGNEE, its successors, assigns a	may be granted to pations-in-part the perty to the said a ned agree that the o transfer a like in al, reissued or ext and legal represen	herefor and treof, and the ASSIGNEE attorneys of the attorneys of the attorneys and the attorneys and the attorneys, and the attorneys, and the attorneys are attorneys and the attorneys and the attorneys are attorneys and the attorneys are attorneys at the attorneys are attorneys at the attorneys are attorneys at the attorneys attorneys at the attorne	d any and he right to b, for its int of record in to render ers Patent of without f	all extens all benefit erest as As a said appl all necess of the Unite	ions, di ts under SSIGNE ication s ary assi ed States iuneration	tvisions, reist the Internate EE, its successiball hereafted stance in mass, upon request, in and to	ssues, tional ssors, er act aking est of o any
improvements, and applications for patent base any papers by the said ASSIGNEE, its successor protection and title in and to the invention here	ors, assigns and le						
SIGNED on the dates indicated aside our signature	tures:						
INVENTORS		DATE S	IGNED				
1) Yournori kiyohawa Name: Yasunori KIYOKAWA		March 2	2, 2010		_		
2) Latomi- Kion Name: Tsutomu KON		March 2	2, 2010				
3) Katsuki akuzawa		March 2	2, 2010			•	
Name: Katsuki AKUZAWA  4)		March 2	2, 2010		_		
5) Name:					-		
Name:			·				
7) Name:							

PATENT REEL: 024307 FRAME: 0884

**RECORDED: 04/22/2010**