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Attorney Docket No. 050065



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Conveyance type:		XX Assignment License Merger	Security Agreement Change of name Other				
Conveying Party (ies):		(Last, First, Middle Initial)	Execution Date				
First party	Name:	SAKANOUE, Kenji	February 7, 2005				
Second party	Name:	HAYASE, Kouji	February 7, 2005				
Third party	Name:	TETSUKAWA, Kazuo	February 7, 2005				
Additional name(s) of conveying party(ies) attached? Yes No XX_							
Receiving Party (ies):							
First party	Name:	SANYO ELECTRIC CO.	., LTD.				
	Address:	2-5-5, Keihan-hondori, M	Ioriguchi-shi, Osaka, Japan				
Second party	Name:						
	Address:						
Additional name(s) & address(es) attached? Yes No XX							
Domestic Representative Name and Address							
Armstrong, Kr	atz. Quinte	os, Hanson & Brooks, LLP	23850				
Suite 1000, 1725 K Street PATENT TRADEMARK OFFICE							
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Correspondent Name and Address	Telephone: 202-659-2930					
ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP 1725 K Street, N.W., Suite 1000 Washington, D.C. 20006						
Pages Enter the total number of pages of the attached conveyance document: 1 (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 <u>new</u> application, enter the date the application was signed by the first named executing inventor: <u>February 7, 2005</u> (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  PCT  PCT  PCT  PCT  PCT  PC						
Number of Properties Enter the total number of properties involved: 1						
Fee Amount Fee Amount for Properties Listed (3	37 CFR 3.41) <b>\$40.00</b>					
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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.  Mel R. Quintos Name of Person Signing  February 11, 2005 Date  Signature  31,898 Registration No.						
Rev. 11/00 MRQ:jaz						

PATENT REEL: 016280 FRAME: 0759

## U.S. ASSIGNMENT

(Insert ASSIGNEE's	IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by SANYO ELECTRIC CO., LTD.  2-5-5, Keihan-hondori, Moriguchi-shi, Osaka, Japan  (hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled:  SHOWCASE					
Name(s) Address(cs))						
(Title of Invention)						
(*If the assignment is being filed after the filing of the application, this section must be completed)	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise Indicated below:  * filed on, Serial No					
	(Armstrong, Kratz, Quintos, Hanson & Brooks, LLP is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)					
	and all Letters Patent of the United States to be obtained therefor on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.					
	The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.					
	The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent 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, litigation, or other legal proceeding.					
	IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).					
(Signatures)	Kenj Sakanoue (Signature)	Kenji Sakanoue (Type Name)	Feb. 7 2005 (Date)			
	Kouji Hayase (Signature)	Kouji Hayase				
	(Signature)	(Type Name)	(Date)			
	Kazvo Tetsukawa (Signature)	Kazuo Tetsukawa (Type Name)	Feb. 7 2005 (Date)  (Date)			
	(Signature)	(Type Name)	(Date)			
	(Signature)	(Type Name)	(Date)			
NO LEGALIZATION	(Signature) REQUIRED	(Type Name)	(Date)			

PATENT
RECORDED: 02/11/2005 REEL: 016280 FRAME: 0760