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To the Honorable Commissioner of Patents and Trademarks: I	Please record the attached original documents or copy thereof.			
Name of conveying party(ies):	Name and address of receiving party(ies)			
Katsumichi Ishihara 07/15/2005 Honami Ohsawa 07/15/2005	Name: Sanyo Denki Co., Ltd.			
Additional name(s) of conveying party(es) attached? 🖵 Yes 🌇 No	Address: 15-1, Kitaotsuka 1-chome Toshima-ku			
3. Nature of conveyance:				
👪 Assignment 🖵 Merger	Tokyo, Japan			
Security Agreement Change of Name				
☐ Other				
Execution Date: July 15, 2005; July 15, 2005	Additional name(s) & address(es) attached? 📮 Yes 🔼 No			
4. Application number(s) or patent number(s):				
	cation, the execution date of the application is:			
	1			
A. Patent Application No.(s)	B. Patent No.(s)			
29/235744				
Additional numbers attached? 📮 Yes 🛣 No				
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:			
Name: David E. Spaw	7. Total fee (37 CFR 3.41)\$40.00			
Internal Address: Rankin, Hill, Porter & Clark LLP	☐ Enclosed			
	Authorized to be charged to deposit account			
Street Address:_4080 Eric Street	8. Deposit account number:			
	18-0160			
City: Willoughby State: Ohio Zip: 44094	(Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
9. 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.				
David E. Spaw				
Name of Person Signing	(Signature Date			
Total number of pages including cover sheet, attachments, and documents: [4				

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

From: 216-566-9711 To: 1 571 273 0140 Page: 3/4 Date: 8/16/2005 11:23:28 AM

## **ASSIGNMENT**

in	WHEREAS, r	WHEREAS, new and useful improvements have been made by the undersigned			
	FAN				
that ifiled Porte	are the subject on 08/05/2005 er & Clark LLP [	of an application for a U.S. Patent, (Ap), which application is furth Docket No. NIS-16218	oplication No. 29/235744 ner identified as Rankin, Hill,		
of _ 	WHEREAS, Japan hima-ku, Tokyo	Sanyo Denki Co., Ltd.  and having a place of business at 15 , Japan	, a corporation -1, Kitaotsuka 1-chome,		
"assi to, a	gnee", is desiro nd under said in	us of acquiring all right, title, and interest reprovements and inventions and pater	, hereinafter referred to as est throughout the world in, at rights therefor.		

NOW, THEREFORE, be it known that, for valuable consideration, the receipt and sufficiency of which are hereby acknowledged, all right, title, and interest, in the United States and throughout the world, in, to and under said improvements and inventions and all patents, patent applications, patent rights, and inventor's certificates thereof, therefor, and therein, including without limitation said application for patent in the United States, all divisions and continuations thereof, all patents which may be granted thereon, all reissues and extensions thereof, all right to sue for past infringement thereunder, all patents which may be granted for said improvements and inventions by states or nations other than the United States, or by other authority, entity, or organization, and all applications therefor, have been and are hereby sold, assigned, transferred, and delivered unto assignee, its successors and assigns; and it is covenanted and agreed by the undersigned, and for executors, administrators, and legal representatives of the undersigned, that at assignee's request any and all applications, affidavits, assignments, and other instruments will be made, executed, and delivered as may be necessary, or desirable to secure for or vest in assignee, its successors or assigns, any improvement, inventions, right, title, interest, application, patent, patent right or other right or property covered by this assignment, and the United States Commissioner of Patents and Trademarks is hereby requested and authorized to issue any and all United States patents granted on any of said applications to assignee as owner of the entire right, title, and interest in, to, and under the same, and appropriately empowered officials of foreign countries are hereby authorized to issue any letters patent granted on any of said applications to assignee as owner of the entire right, title and interest in, to, and under the same.

The undersigned hereby grants the firm of Rankin, Hill, Porter & Clark LLP the power to insert on this assignment any identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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IN WITNESS WHEREOF, this assignment has been executed below by the undersigned:

(1)	Inventor Name (sole or joint): Katsumichi	ISHIHARA
	Signature: <u>Katsuwichi ISHIHARA</u>	
	Today's Date: July 15, 2005	
	Witness: Zophiyaki Nakomura	
	Witness: <u>Joshiyaki Nakomura</u> Witness: <u>Jakashi Kaise</u>	_
(2)	Inventor Name (joint): Honami OHSAWA	
	Signature: <u>Honani Chanwa</u>	_
	Today's Date: July 15, 2005	
	24 1	
	Witness: <u>Takashi Kaise</u> Witness: <u>Takashi Kaise</u>	<del>_</del>
	Witness: <u>Jakashi Kalse</u>	_
<b>(</b> =)		
(3)	Inventor Name (joint):	
	Signature:	_
	Today's Date :	_
	Witness:	
	Witness:	<del></del>
	With least.	
(4)	Inventor Name (joint):	
( ' '	Signature:	
	Today's Date :	<u></u>
	Witness:	
	Witness:	_

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