	07-24-1998 ————	
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Addit'l name(s) of conveying party(ies) attached? [] Yes [X] No	Matsushita Electric Industrial Co., Ltd. 1006, Oaza Kadoma	
3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of name [] Other Execution Date: June 29, 1998	Kadoma-shi Osaka 571-0050 Japan Addit'l. name(s) & address(es) attached? [] Yes [X] No	
Application number(s) or patent number(s): If this document is being filed together with a new a	application, the execution date of the application is: July 6, 1998	
A. Patent Application No.(s) 69/10976 Additional number	B. Patent No.(s) s attached? [] Yes [X] No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved [1]	
Louis Woo, Esq. Law Office of Louis Woo 1828 L Street, N.W. Suite 402 Washington State: D.C. Zip: 20036	7. Total fee (37 CFR 3.41)\$40.00 [X] Enclosed [] Authorized to be charged to deposit account [X] Charge deficiencies/credit overpayments to Deposit Account 50-0501	
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07/14 03 FC Docket No.: 0102/0016

ASSIGNMENT

	acknowledged, the undersigned,	d and valuable consideration in hand paid, the receipt and sufficiency of which
(1)	Kenji NISHIMURA	(4)
(2)	Kouji SAKAI	(5)
(3)		(4) (5) (6)
who have	e made a certain new and useful invention, he MATSUSHITA ELECTRIC INDUSTR of 1006, Oaza Kadoma, Kadom	
its succes	ssors and assigns (hereinafter designated "AS d in 35 U.S.C. 100 in the invention entitled	SIGNEE") the entire right, title and interest for the United States of America
SWI		TH SLIDE AND PUSH DIRECTIONS AND ITS ASSEMBLING
(a) for w by United	rhich an application for United States Letters I States Serial No.	Patent was filed on, and identified
(b) for w	which an application for United States Letters	Patent was executed on June 29, 1998,
United St continuat: Industrial undersign and obtain successor based then	tates Letters Patent which may be granted the ions, or continuations-in-part thereof, and the Property to the said ASSIGNEE, for its is seed agree that the attorneys of record in said AND the undersigned hereby agree to transferning original, divisional, reissued or extended s, assigns and legal representatives, and without reon, growing out of or related to the said inverse.	United States Commissioner of Patents and Trademarks to issue any and all perefor and any and all extensions, divisions, reissues, substitutes, renewals a right to all benefits under the International Convention for the Protection of Interest as ASSIGNEE, its successors, assigns and legal representatives; the application shall hereafter act on behalf of said ASSIGNEE; a like interest, and to render all necessary assistance in making application for a Letters Patent of the United States, upon request of the said ASSIGNEE, its at further remuneration, in and to any improvements, and applications for patent intion; and to execute any papers by the said ASSIGNEE, its successors, assigns IEE's full protection and title in and to the invention hereby transferred.
	on the dates indicated aside our signatures:	
I	NVENTORS	DATE SIGNED
1)	Kenji Nishimura	June 29, 1998
2) Name:	Kenji Nishimura Kouji Sakai Kouji Sakai	June 29, 1998
3) Name: 4)		
Name: 5)		
Name:		
Name:		

PATENT REEL: 9331 FRAME: 0136