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1. Name of conveying party(ies):	2. Name and address of recei	
Katsuhisa KODAMA	MITSUBISHI DENKI KABU	
Raisumsa RODAWA		niyoda-ku, TOKYO 100-8310 JAPAN
		injour ku, Tote 10 100 05 10 3711 111.
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Additional name(s) of conveying party(ies) attached? ☐ Yes ☑ No		
3. Nature of conveyance:		
☑ Assignment ☐ Merger		FF3 19 40
☐ Security Agreement ☐ Change of Name		
☐ Other		
Execution Date: October 9, 2001	Additional name(s) & address(es) attached? □ Yes ☑ No
4. Application number(s) or patent number(s):		
If this document is being filed together with a new applica-	tion, the execution date of the a	pplication is:
A. Patent Application No.(s)	B. Patent No.(s)	
09/988,403	` '	
Additional numbers	l attached? □ Yes ☑ No	
5. Name and address of party to whom correspondence	6. Total number of applicatio	ons and natents involved:
concerning document should be mailed:	or rotal number of approact	1
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41):	\$40.00
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PATENT

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ASSIGNMENT

	by sells, assigns and transfers to
	MITSUBISHI DENKI KABUSHIKI KAISHA of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN
(here	einafter called the Assignee), its successors and assigns, the entire right, title, and interest ad to:
(i)	the application for United States Letters Patent entitled
	which was executed by the undersigned on the date indicated below
	or was filed on and accorded Serial No (hereinafter called the Application);
(ii)	any and all inventions and improvements which are described in the Application;
(iii)	any and all United States Letters Patents which may be granted on the Application (hereinafter called Patent);
(iv)	any and all divisions, continuations, substitutes, reexaminations, reissues, or extensions of the Application or Patent; and
(v)	all benefits under the International Convention for the Protection of Industrial Property.
	Said Assignee of said patent application and the attorneys appointed to prosecute said
	nt application are authorized to insert in this instrument the filing date and serial number id application.
of sa	id application.
Of sa Lette Assi appli pape	The Commissioner of Patents and Trademarks is authorized to issue any and all of saiders Patent, when granted, to said Assignee. Further, it is agreed that, when requested, without charge to but at the expense of said gnee, the undersigned will execute all divisional, continuing, substitute, or reissue patent ications; execute all additional assignments and other writings, including reexamination
Assi appli pape appro	The Commissioner of Patents and Trademarks is authorized to issue any and all of saiders Patent, when granted, to said Assignee. Further, it is agreed that, when requested, without charge to but at the expense of said gnee, the undersigned will execute all divisional, continuing, substitute, or reissue patent ications; execute all additional assignments and other writings, including reexamination rs; and provide all reasonable assistance requested by the Assignee to secure and maintain

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