1	Λ
34	\mathcal{L}

03-31-2006

Q94003

MODIFIED Form PTO-1595 (Rev. 10/02)	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office	
`	103209473	
To the Director of the U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Shinji WATANABE	MITSUBISHI DENKI KABUSHIKI KAISHA 7-3, Marunouchi 2-chome	
	Chiyoda-ku, Tokyo 100-8310	
	Japan	
	727	
	$\widetilde{\epsilon}_{\overline{c}}$	
Additional name(s) of conveying party(ies) attached?	es 🗹 No	
3. Nature of conveyance:		
☑ Assignment ☐ Merger		
☐ Security Agreement ☐ Change of Name		
☐ Other		
Execution Date: March 9, 2006	Additional name (a) & additional add D Van D Na	
4. Application number(s) or patent number(s):	Additional name(s) & address(es) attached? ☐ Yes ☑ No	
**	new application, the execution date of the application is: March 9, 2006	
- •		
A. Patent Application No.(s) unknown	B. Patent No.(s) unknown	
	l numbers attached? ☐ Yes ☑ No	
5. Name and address of party to whom correspon concerning document should be mailed:	dence 6. Total number of applications and patents involved:	
SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41): \$40.00	
WASHINGTON OFFICE	✓ Enclosed.	
23373	Authorized to be charged to Deposit Account No. 19-4880.	
CUSTOMER NUMBER	The USPTO is directed and authorized to charge all required	
	fees, except for the Issue Fee and the Publication Fee, to Deposit	
	Account No. 19-4880. Please also credit any overpayments to said	
	Deposit Account Number:	
	19-4880	
	(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 for original document.	egoing information is true and correct and any attached copy is a true copy of the	
1 La 1 Con	March 24, 2006 S	
Alan J. Kasper	25,426 Date 8	
•	<u> </u>	
	including cover sheet, attachments, and documents: 2	
Mail documents to be recorded with required cover sheet information to: MAIL STOP ASSIGNMENT RECORDATION SERVICES Director of the U.S. Patent and Trademark Office P.O. Box 1450		
Director of the U.S. Patent and Trademark Office		
P.O. Box 1450		
	Alexandria, VA 22313-1450	

03/30/2006 NJRMA1 01 FC:8021

ASSIGNMENT

Shin	In consideration of the sum of One Dollar (\$1.00), and other good and valuable leration, the receipt of which is hereby acknowledged, the undersigned,
hereb	y sells, assigns and transfers to
	MITSUBISHI DENKI KABUSHIKI KAISHA of 7-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN
(herei	nafter called the Assignee), its successors and assigns, the entire right, title, and interest to:
(i)	the application for United States Letters Patent entitled
	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.
of sai	Said Assignee of said patent application and the attorneys appointed to prosecute said application are authorized to insert in this instrument the filing date and serial number dapplication. The Commissioner of Patents and Trademarks is authorized to issue any and all of said is Patent, when granted, to said Assignee. Further, it is agreed that, when requested, without charge to but at the expense of said
applio paper	nee, the undersigned will execute all divisional, continuing, substitute, or reissue patent rations; execute all additional assignments and other writings, including reexaminations; and provide all reasonable assistance requested by the Assignee to secure and maintain priate patent protection.
	NTOR(S): DATE
(<u>Shi</u>	nji WATANABE) Shinji Watanabe March. 09. 2006

RECORDED: 03/24/2006

PATENT REEL: 017727 FRAME: 0840