

		) <u>[88]                                  </u>		:T	Patent and Trademark Office	
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).  Submission Type  Conveyance Type						
New	(Non-Recordation) # PTO Error Frame #	59/26/B	Conveyance  Assignme License Merger Security A Change o	ent Agreement	10.5. PTO 1962191	26/01
Reel#	Frame #		Other.		39/8	
Conveying Party( 1. Hideo NAGAN 2. Takahiro MIKI 3. 4. 5. 6. Mark if Additio	ies)	ving Parties Attache	ed.	Septer	tion Date(s) 9 nber 10, 2001 nber 10, 2001	
Receiving Party		Jing r amoo rmaone	<u> </u>			
Name Name Address Address Address  Mark if Additio	Mitsubishi Denki Kat 2-3, Marunouchi 2-cl <u>Tokyo</u> City nal Names of Receiv <b>ame and Address</b>	home, Chiyoda-ku <u>JAPAN</u> State/Cou	ıntry	96216 100-83 Zip Co	9/ de	
Jeffrey A. Wyand Leydig, Voit & Mayer, Ltd. 700 Thirteenth St., N.W. Suite 300 Washington, D.C. 20005-3960			Telephone: (202) 737-6770 Facsimile: (202) 737-6776 Attorney Docket No. 401385 Conveyance document including any attachments: 2			
Application Numb	per(s) or Patent Nur	nber(s)		☐ Mark if	additional numbers attached	t
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If this document is being filed together with a new Patent Ap application was signed by the first named executing inventor				the date the p	Month Day Yea September 10, 2001	ır
Patent Cooperation	on Treaty (PCT)					
Enter PCT application number <i>only if</i> a U.S. Application Number has not been assigned.		PCT	PCT	PCT		
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Fee Amount  Fee Amount for Properties Listed (37 CFR 3.41): 40.00  Method of Payment:  ☐ Enclosed is a check in the amount of \$750.00  ☐ Charge Deposit Account No. 12-1216  Authorization to Charge Additional Fees to Deposit Account No. 12-1216: ☐ Yes ☐ No						
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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. Charges to deposit account are authorized, as indicated herein.						
Jeffrey A. Wyand		Aden	Har	J Seg	1-6,2001	
Name of Person Signing Signature Date						
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**PATENT** 

REEL: 012200 FRAME: 0717

## <u>ASSIGNMENT</u>

In consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt of which is acknowledged, the undersigned,

Hideo NAGANO and Takahiro MIKI					
of <u>c/o Mitsubishi Denki Kabushiki Kaisha</u> 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN sells, assigns, and transfers to					
Mitsubishi Denki Kabushiki Kaisha					
of 2-3, Marunouchi 2-chome, Chiyoda-ku, TOKYO 100-8310 JAPAN					
(the Assignee), its successors and assigns, the entire right, title, and interest in and to:					
(i)	the application for United States Letters Patent entitled:				
	IMPEDANCE ADJUSTMENT CIRCUIT				
•					
	which was executed by the undersigned on September 10 , 2001 or was filed on and accorded Serial No (the Application);				
(ii)	any and all inventions and improvements that are described in the Application;				
(iii)	any and all United States Letters Patents that may be granted on the Application (the Patent);				
(iv)	any and all divisions, continuations, reexaminations, reissues, or extensions of the Application or the Patent; and				
(V)	all benefits under the International Convention for the Protection of Industrial Property.				
I authorize the Assignee and its agents to insert in this instrument the filing date and serial number of the Application.					
I authorize and request the Commissioner of Patents to issue any and all Letters Patent, when granted, to the Assignee.					

PATENT REEL: 012200 FRAME: 0718 Further, it is agreed that, when requested, without charge to, but at the expense of, the Assignee, the undersigned will execute all divisional, continuing, or reissue patent applications; execute all additional assignments and other writings, including reissue and reexamination papers; and provide all reasonable assistance requested by the Assignee to secure and maintain appropriate patent protection for any invention described in the Application.

INVENTOR	Date		
Hideo NAGANO	Sep. 10, 2001		
Takahiro MIKI	<u>Sep. 10, 200</u> 1		
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RECORDED: 09/26/2001

PATENT REEL: 012200 FRAME: 0719