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1	Akihiko MORIKAWA Harumasa SHIBATA	MITSUBISHI DENKI KABU 2-3, Marunouchi 2-chome,	SHIKI KAISHA				
7	Hai uiliasa Shida i A	Chiyoda-ku, Tokyo, 100-8310	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\				
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		•	22				
	Additional name(s) of conveying party(ies) attached? Yes	s 🗹 No					
	3. Nature of conveyance:						
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	4. Application number(s) or patent number(s):	ridditional name(s) & address(es)	attached. Li Tes Li Te				
	If this document is being filed together with a new application, the execution date of the application is: February 23, 2004 and						
	February 23,2 004 respectively		•				
	A. Patent Application No.(s)	B. Patent No.(s)	29202783				
•	Additional numbers attached? Yes No						
	5. Name and address of party to whom corresponde	ence 6. Total number of application	ns and patents involved:				
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	SUGHRUE MION, PLLC	7. Total fee (37 CFR 3.41):	\$40.00				
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PATENT REEL: 015185 FRAME: 0754

For Non-U.S. Clients

Assignment

Whereas, We, Akihiko MORIKAWA and Harumasa SHIBATA, hereinafter called assignors, have invented certain improvements in

TEMPERATURE SENSOR

and executed an application for Letters Patent of the United States of America therefor on
 ; and
Whereas, MITSUBISHI DENKI KABUSHIKI KAISHA

2-3, Marunouchi 2-chome, Chiyoda-ku Tokyo, 100-8310 JAPAN

(assignee), desires to acquire the entire right, title, and interest in the application and invention, and to any United States patents to be obtained therefor;

Now therefore, for valuable consideration, receipt whereof is hereby acknowledged,

We, the above named assignors, hereby sell, assign and transfer to the above named assignee, its successors and assigns, the entire right, title and interest in the application and the invention disclosed therein for the United States of America, including the right to claim priority under 35 U.S.C. §119, and we request the Director of the U.S. Patent and Trademark Office to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States application when called upon to do so by the assignee.

	We hereby authorize and requivania Avenue, NW, Washing			
(Applic	cation number	and Confirmation number,		
filedapplica	ation when known.) the app	olication number	er and filing date of said
Date:	Feb. 23. 2004	Akihiko	Morikawa	
_	s/Akihiko MORIKAWA			
Date:	Feb. 23. 2004		Hanumasa	Shibata
-	s/Harumasa SH	IIBATA		

(Legalization not required for recording but is prima facie evidence of execution under 35 U.S.C. §261)

Attorney Docket .: Q79806 Client Ref.: D22265-US-01

RECORDED: 04/06/2004

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