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fujio Hayakawa, Jun Yoshida, Ikuo Saga and Taizo Nakamura	Name: MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA and MITSUBISHI DENKI KABUSHIKI KAISHA		
Additional name(s) of conveying party(ies) attached?yes _X no	Internal Address:		
	Street Address: 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-		
3. Nature of Conveyance:	8410, Japan and 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo 100-8310 Japan		
XX Assignment Merger	City State Zip		
Security Agreement Change of Name Other	Additional name(s) & address(es) attached?yes _Xno		
Execution Date: September 7, 1998			
4. Application number(s) or patent number(s):	176774		
- 4	ication, the execution date of the application is: Sep. 7, 199		
it is a lieu appr	i		
A. Patent Application No.(s)	B. Patent No(s).		
Additional numbers	attached? Yes X No		
<ol><li>Name and address of party to whom correspondence concerning document should be mailed:</li></ol>	6. Total number of applications and patents involved: 1		
Robert J. Seas, Jr. SUGHRUE, MION, ZINN, MACPEAK & SEAS, PLLC 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202	7. Total Fee (37 CFR 3.41): \$_40.00  XX Enclosed. Please charge any underpayment in connection with this Assignment to Deposit Account No. 19-4880.		
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BOX	: Assignments		

**PATENT REEL: 9535 FRAME: 0343** 

## Assignment

of Whereas, I/We, Fujio Hayakawa; Jun Yoshida; Ikuo Saga and Taizo Nakamura Tokyo, Japan; Hyogo, Japan; Aichi, Japan and Aichi, Japan

hereinafter called assignor(s), have invented certain improvements in

"SPEAKER APPARATUS AND WATERPROOF COVER THEREFOR"

and executed an application for Letters Patent of the United States of America therefor on ; and 19

Whereas, MITSUBISHI JIDOSHA KOGYO KABUSHIKI KAISHA of 33-8, Shiba 5-chome, Minato-ku, Tokyo 108-8410 Japan and MITSUBISHI DENKI KABUSHIKI KAISHA of 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,

I/We, the above named assignor(s), 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 I/we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to the assignee, its successors and assigns; and I/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.

number				, filed		) the filing date and application
ımber o	f said a	appli	ication	when k	nown.	
Date:	Sep.	7.	1998	s/	Jujio Hayakawa Jun Yoshida	
	L	•			Jun yoshida	Fujio Hayakawa
Date.	sep.	/,	1998	5/		Jun Yoshida
Date:	Sep.	7,	1998	s/	Jun yoohida <	Thero Sogal
						Ikuo Saga
Date:	Sep.	7,	1998	s/	Taizo Nakamura	Taizo Nakamura
Date:				s/		

8/92

**RECORDED: 10/22/1998** 

PATENT **REEL: 9535 FRAME: 0344**