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Additional name(s) of conveying party( yesx no	ies) attached?	Internal Address: No. 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan Street Address: Same as above			
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## ASSIGNMENT

Whereas, I/We, Tomohiro KIMURA, Shigeru ADACHI

both of

Saitama, Japan

hereinafter called assignor(s), have invented certain improvements in INFORMATION RECORDING SYSTEM AND INFORMATION RECORDING METHOD

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

September 8, 1999; and

Whereas, PIONEER CORPORATION of

No. 4-1, Meguro 1-chome, Meguro-ku, Tokyo, Japan

(assignee), desires to acquire the entire right, title and interest in the application and invention, and to any United States and foreign 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 and all countries foreign thereto, including the rights of priority under the International Convention of Paris (1883) as amended, 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 hereby agree that the assignee may apply for foreign Letters Patent on the invention and I/we will execute without further consideration all papers deemed necessary by the assignee in connection with the United States and foreign applications when called upon to do so by the assignee.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEAS

of 2100 Pennsylvania Avenue				
(Application number		, filed		) the filing
date and application number				
<sub>Date:</sub> September	8, 1999 <sub>s/</sub>	Jomehin	Kimura	
Date: September	8, 1999s/	Shigeru	Adach:	
Date:	s/			
Date	0/			

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

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