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1. Name of conveying party(ies):	2. Name and address of receiving party(ies)?			
Kazuo KURODA				
	Name: PIONEER CORPORATION			
Additional name(s) of conveying party(ies) attached?	PIONEER CORPORATION Internal Address: 4-1, Meguro 1-chome, Meguro-ku, Tokyo-to, Japan			
yesx no	Street Address: Same as above			
3. Nature of Conveyance:	City State Zip			
x Assignment Merger	Additional name(s) & address(es) attached?			
Security Agreement Change of Name	yes <u>x</u> no			
Other				
Execution Date: May 16, 2000				
4. Application number(s) or patent number(s):				
If this document is being filed together with a new app	lication, the execution date of the application is: May 16, 2000			
A. Patent Application No.(s)	B. Patent No(s).			
09/575520				
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: One (1)			
SUGHRUE, MION, ZINN, MACPEAK & SEAS				
2100 Pennsylvania Avenue, N.W. Suite 800	7. Total Fee (37 CFR 3.41): \$ 40.00			
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For Non-U.S. Clients

## Assignment

Whereas, I/We, Kazuo KURODA Tokorozawa-shi, Saitama-ken, Japan

of

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

APPARATUS FOR MANUFACTURING INFORMATION RECORD MEDIUM, INFORMATION RECORD
MEDIUM, INFORMATION RECORDING APPARATUS AND INFORMATION RECORDING METHOD

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

; and

Whereas, PIONEER CORPORATION of No. 4-1 Meguro 1-chome, Meguro-ku, Tokyo-to, 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.

when called upon to do so	by the	assignee.			
I/We hereby authorize a	and requ	uest my attorneys	SUGHRUE, MI	ON, ZINN, MAC	CPEAK & SEAS o
2100 Pennsylvania Avenue, I	N.W., Wa	ashington, D.C. 200	037-3202 to inse	rt here in parent	theses (Application
number		filed		) the filing dat	e and application
number of said application	when ki	nown.			
Date: May 16, 2000	s/	Thingso Siur	» d a		
Date:	s/				
Date:	s/				
Date:	s/				
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(Legalization not required to	r record	ling but is prima fa	acie evidence o	f execution und	er 35 U.S.C. 8261)

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**RECORDED: 05/22/2000** 

PATENT REEL: 010853 FRAME: 0787