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Q60018	NY MRIT BANKA MARRA (AMALA)A MARP	
MRD 7/5/30 101420233 ——————————————————————————————————		
To the Honorable Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.		
 Name of conveying party(ies): Kyoichi TERAO and Hiroshi IWAMURA 	2. Name and address of receiving party(ies)? Name: PIONEER CORPORATION	
Additional name(s) of conveying party(ies) attached? yesx no	Internal Address: No. 4-1 Meguro 1-chome, Meguro-ku, Tokyo-to, Japan Street Address: Same as above	
3. Nature of Conveyance:	City State Zip	
Assignment Merger Security Agreement Change of Name	Additional name(s) & address(es) attached?yesx no	
Other		
Execution Date: June 28, 2000		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution date of the application is: June 28, 2000		
A. Patent Application No.(s)	B. Patent No(s).	
69/6/0006		
Additional numbers attached? Yes x No		
5. Name and address of party to whom correspondence concerning document should be mailed:	 Total number of applications and patents involved: One (1) 	
SUGHRUE, MION, ZINN, MACPEAK & SEAS 2100 Pennsylvania Avenue, N.W. Suite 800 Washington, D.C. 20037-3202	7. Total Fee (37 CFR 3.41): \$ 40.00	
	Authorized to be charged to Deposit Account	
	8. Deposit Account No.	
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9. Statement and Signature. 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. Registration No. 32,778		
y figure	July 3, 2000	
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Mail documents to be recorded with required cover sheet information to: Assistant Commissioner for Patents		
MANA BILBIT ANANONI NOCINANZ \	Assignments ton, D.C. 20231	
581 40.00 OP		

PATENT REEL: 010948 FRAME: 0629

Assignment

Whereas, I/We, Kyoichi TERAO and Hiroshi IWAMURA Tokorozawa-shi, Saitama-ken, Japan

of

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

and executed an application for Letters Patent of the United States of America therefor on June 28, 2000; 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.

I/We hereby authorize and request my attorneys SUGHRUE, MION, ZINN, MACPEAK & SEA	S 01
2100 Pennsylvania Avenue, N.W., Washington, D.C. 20037-3202 to insert here in parentheses (Applica	ation
number, filed) the filing date and applica	ition
number of said application when known.	
Date: June 28, 2000 s/ Ryorch Jerao	
Date: June 28, 2000 s/ High, Thanung	··
Date: s/	
Date: s/	
Date: s/	

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

8/92

RECORDED: 07/05/2000

PATENT REEL: 010948 FRAME: 0630