Form PTO-1595
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Attorney	Docket	No.	P7156-9062 A
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Date: November 29, 1999

To the	Honorable Com	missioner of Pat	ents and Trade	emarks:
Please red	cord the attac	hed original doc	cuments or cop	y thereof

1. Name of conveying party(ies)	2. Name and address of receiving party(ies):		
Susumu YOSHIDA; Tomomichi KIMURA; Takashi MIZOGUCHI; Kenjiro IDO; Toru SUZUKI; Kenji NAKAMURA	Name: PIONEER CORPORATION		
Additional name(s) of conveying party(ies) attached?	Internal Address:		
Yes XX No			
<u> </u>	Street Address: 4-1, Meguro 1-chome		
3. Nature of conveyance:	Meguro-ku, Tokyo, JAPAN		
XX Assignment Merger Security Agreement Change of Name Other	City:State:Zip:		
Execution Date: November 25, 1999	Additional name(s) & address(es) attached?		
	Yes <u>XX</u> No		
<pre>4. Application number(s) or patent number(s): If this document is being filed together with a new applicati is: November 25, 1999</pre>	on, the execution date of the application		
A. Patent Application No.(s)	B. Patent No.(s)		
New Application			
Additional numbers attached?	Yes <u>XX</u> No		
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:		
Name: NIKAIDO, MARMELSTEIN, MURRAY & ORAM LLP	_1_		
Internal Address:	7. Total fee (37 CFR 3.41) \$ 40.00		
	XX Included in check #16597 enclosed		
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PATENT REEL: 010427 FRAME: 0927

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Docket No.	
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U.S. ASSIGNMENT

	IN CONSIDERATION of to consideration paid to the undersigned	he sum of One Dollar (\$1.00), and	of other good and valuable			
	· ·	n of $4-1$, Meguro 1 -chome,	•			
(Insert	- 10.1001 CO. For a 120.	,,	The state of the s			
ASSIGNEE's Name(s)						
Address(es)]						
	(hereinafter ASSIGNEE), the receipt hereby sells, assigns and transfers to invention entitled					
	"DISC REPRODUCING A	PPARATUS"				
IT de of						
Invention]	for which confinction for I aware Date	ut of the United Ctates was successed	and assert the second state of the			
ease d	otherwise indicated below:	for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:				
[*If the assignment is being filed						
after the filing of the	*filed on	, Serial No				
application, this section must be completed]	(Nikaido, Marmelstein, Murray & Oram is hereby authorized to insert the serial code, serial number and/or filing date hereon, when known)					
	and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted. The ASSIGNOR agrees to execute all papers necessary in connection with application and any continuing, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient. The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, division, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding. IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).					
	Susymu Yoshida	Susumu YOSHIDA	November 25, 1999			
100	(SIGNATURE)	(TYPE NAME)	(DATE)			
[Signature(s)]	Tomonichi Kimura	Tomomichi KIMURA	<u>november 25, 1999</u>			
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	Takashi Mizogudi	Takashi MIZOGUCHI	November 25, 1999			
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	Kenjiro Ido	Kenjiro IDO	November 25, 1999			
	(SIGNATURE)	(TYPE NAME)	(DATE)			
	loru Suzuki , (SIGNATURE)	Toru SUZUKI	November 25, 1999			
	La All	(TYPE NAME) Kenji NAKAMURA	(DATE)			
	(SIGNATURE)	(TYPE NAME)	<u>November 25,</u> 1999			
	(o.c.m. one)	(TITE INVINE)	(DATE)			
	(SIGNATURE)	(TYPE NAME)	(DATE)			

NO LEGALIZATION REQUIRED

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