A/D 581 -40	405 Rec'd PCT/PTO 2 5 SEP 1998
FORM PTO-1595 P17092.P04 12-14-1998	VER HET / 1 47 0 5 DEPARTMENT OF COMMERCE
To the Honorable	cord the attached original documents or copy thereof.
1. Name of Conveying party(ies): 100920782	ame and address of receiving party(ies)
Takashi KISHIMOTO Katsuya WATANABE Mitsurou MORIYA Takeharu YAMAMOTO Kouichi IKEUCHI Kazushi ANDOH	Name: <u>MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.</u>
Additional name(s) of conveying party(ies) attached? Yes _X_ No	Internal Address:
3. Nature of conveyance:	Street Address: <u>1006, Oaza Kadoma, Kodoma-shi</u> ,
X Assignment Merger	Osaka 571 JAPAN
Security Agreement Change of Name	
Other	City: State: ZIP:
Execution Date: September 16, 1998	Additional name(s) and address(es) attached? Yes _X No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application, the executior	a date of the application is: <u>September 16, 1998</u>
A. Patent Application No.(s)	B. Patent No.(s) 09147050 9/25/98
Additional numbers a	ttached: <u>Yes X</u> No
 Name and address of party to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: <u>1</u>
Name: Bruce H. Bernstein	7. Total Fee (37 CFR 3.41)\$ 40.00
Internal Address: P17092	X Enclosed
	Authorized to be charged to deposit account
Street Address: GREENBLUM & BERNSTEIN, P.L.C.	 Deposit account number: 19-0089
1941 Roland Clarke Place	(Attach duplicate copy of this page if paying by deposit account)
City: <u>Reston</u> State: <u>VA</u> ZIP: <u>20191</u>	
DO NOT US	E THIS SPACE
 Statement and signature. To the best of my knowledge and belief, the foregoing information is true and 	
Bruce H. Bernstein, Reg. No. 29,027	4. Busta 9-25-98
	ignature Date
Total number of pages including cover	sheet, attachments and document: <u>3</u>

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

> PATENT REEL: 9627 FRAME: 0048

Assignment

SERIAL NO.

FILED ____

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged,

	Takashi KISHIMOTO, Katsuya WATANABE, Mitsurou MORIYA,
	Takeharu YAMAMOTO, Kouichi IKEUCHI and Kazushi ANDOH
Insert Name(s) of Inventor(s)	
	(hereinafter designated as the undersigned) hereby sell(s) and assign(s) to Matsushita Electric Industrial Co., Ltd.
	Matsushita Electric Industrial co., Ed.
Insert Name of Assignee	
Address of Assignee	of 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571 JAPAN
	its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee), the entire right, title and interest in the invention or improvements in
	OPTICAL RECORDING/REPRODUCTION DEVICE
Title of Invention	
	for which an application for Letters Patent of the United States of America has been executed by the undersigned
Date of Signing of Application	on September 16, 1998

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue 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.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patents of the United States resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

> PATENT REEL: 9627 FRAME: 0049

In milass whereof, executed by the undersigned on the date(s) opposite the undersigned nam							
Date	September	16,	1998	, Name of Inventor	Jakashi Kishimoto		
					(signature)		
					Katsuya Watanabe		
					r (signature)		
Date	September	16,	1998	, Name of Inventor	mitiurou monga		
					(signature)		
Date	September	16,	1998	, Name of Inventor	Takehan Kanaharata		
	5				(signature)		
Date	September	16,	1998	, Name of Inventor	Koujchi Ikeuchi		
					(signature)		
Date	September	16,	1998	, Name of Inventor	Kazushi Andoh		
					(signature)		
Date				, Name of Inventor			
				,	(signature)		

(This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Inventor(s) should be witnessed by at least two other persons who sign here.)

	Witness	yayor	Hotori		
	Witness	Regelicho	Hotori Gammed:		
		ACKNO	DWLEDGMENT		
			- }		
On this		day of	- ,	, 19	, before me
ersonally appear	red the above-na	amed			
	<u> </u>	· · · · · · · · · · · · · · · · · · ·			

to me personally known to be the individual(s) who executed the foregoing assignment, who did acknowledge to me that he (they) executed the same of his (their) own free will for the purposes therein set forth.

Witness my hand and seal the day and year last above given.

(SEAL)

Official Signature

Official Title

PATENT REEL: 9627 FRAME: 0050

RECORDED: 09/25/1998