FORM PTO-1595 P20809.P02

To the Honorable Commissioner of

05-02-2001

PATENT AND TRADEMARK OFFICE

Name of Conveying party(ies):     Miyuki SASAKI     Yoshiho GOTO     Yoshihisa FUKUSHIMA	Name: MATSUSHITA ELECTRIC INDUSTRIAL CO., Ltd.			
Additional name(s) of conveying party(ies) attached? YesX No	Internal Address:			
3. Nature of conveyance:  X AssignmentMerger  Security AgreementChange of Name  Other	Street Address: 1006, Oaza-Kadoma, Kadoma-shi,  Osaka 471-8501 JAPAN  City: State: ZIP:			
Execution Date: March 16, 2001	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 execution date of the application is: March 16, 2001				
A. Patent Application No.(s)	B. Patent No.(s)			
Additional numbers attached: Yes _X_ No				
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1			
Name: Bruce H. Bernstein  Internal Address: P20809	7. Total Fee (37 CFR 3.41)\$40.00  X_ Enclosed Authorized to be charged to deposit account			
Street Address: GREENBLUM & BERNSTEIN, P.L.C.  1941 Roland Clarke Place  City: Reston State: VA ZIP: 20191	8. Deposit account number:  19-0089  (Attach duplicate copy of this page if paying by deposit account)			
DO NOT USE THIS SPACE				
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.  Bruce H. Bernstein, Reg. No. 29,027  Name of Person Signing  Total number of pages including cover sheet, attachments and document:  Total number of pages including cover sheet, attachments and document:  3				

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments 27/2001 BEDBUTTE 00000023 03787427 Washington, D.C. 20231

**PATENT** 

**REEL: 011736 FRAME: 0706** 

CEDIAL MO

FILED

## Assignment

	In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged,
	Miyuki SASAKI,
	Yoshiho GOTO and
insert Name(s) of Inventor(s)	Yoshihisa FUKUSHIMA
	(hereinafter designated as the undersigned) hereby sell(s) and assign(s) to
	Matsushita Electric Industrial Co., Ltd.
nsert Name of Assignee	
Address of Assignee	of 1006, Oaza Kadoma, Kadoma-shi, OSAKA 571-8501 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
Fitle of	DATA STORAGE MEDIUM, DATA RECORDING AND REPRODUCING
nvention	METHOD, AND DATA RECORDING AND REPRODUCING APPARATUS
	for which an application for Letters Patent of the United States of America has been executed by the undersigned
Date of Signing	onMarch 16, 2001
of Application	

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: 011736 FRAME: 0707

In witness whereof, executed by	the undersigned on the	date(s) opposite the undersigned name(s).
Date March 16, 2001, Name	of Inventor	riyuki Sasake
Date March 16, 2001, Name  Date March 16, 2001, Name	of Inventor 4	shiha Goto
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		(signature)
M. 1 11 2001	a.	dilien Fresenshina
Date //orch /6,200/, Name	of Inventor	(dimension)
		(signature)
Date, Name	of Inventor	
•		(signature)
Date, Name	of Inventor	
3.1440	JI 1110001	(signature)
•		
	•	
(This assignment should preferably	be acknowledged befor	e a United States Consul or Notary Public.
	or(s) should be witness	ed by at least two other persons who sign
here.)		
Witness Hode	De Serapana	
· /	7	
Witness Sly	o prij	
Witness		
	ACKNOWLEDGMEN	ır
ACKNOWLEDGMENT		
	<del></del>	
On this day of		, 19, before me
personally appeared the above-named		
_		
An ama managara Maria Amanagara Angala at an		
acknowledge to mothet be (they) event	ndividual(s) who exec	uted the foregoing assignment, who did
forth.	en ene same or ur (ruen	) own free will for the purposes therein set
Withese my hand and seal the day and ye	ar last above given.	
(OPAL)		Official Signature
(SEAL)		
		Official Titos

**PATENT REEL: 011736 FRAME: 0708** 

**RECORDED: 03/23/2001**