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1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):						
1. Keishi MATSUMOTO signed	December 26, 2002	2.		27.	ا ا	
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5. 7.		6. 8.		=2 <sub>1</sub>	<u>s</u>	
	NVEYING PARTY(IES) ATTACHE			3097 10		
2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:						
NAME: Yamaha Corporation						
ADDRESS: 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken 430-8650 Japan						
ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐YES ☒NO						
3. NATURE OF CONVEYANCE	E (DOCUMENT):					
(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one						
document)		DEST EVEC	DATE: December 26,	2002	$\dashv$	
⊠ASSIGNMENT OF ⊠ORIGINAL		EXEC.	DATE: December 26,	<b>2002</b>		
CHANGE OF NAME VERIFIED TRANSLATION						
SECURITY MERGER OTHER:						
EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND						
ASSIGNMENT DIFFER SEE ATTY!) December 26, 2002						
	S). OTHERS ON ADDITIONAL S		]YES ⊠NO	MANUFACTOR		
series code/serial no		B. PATENT NO(S)		1* INVENTOR if not in Item 1		
Not Assigned 03012		C NUMBER INVOL				
Name & Address of Party to Concerning Document Shoult		6. NUMBER INVOLV APPLNS <u>1</u> + PAT		1		
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the original document.	and belief, the loregoing informa	aion is true and correct t	and any attached copy	is a true copy or		
		10. Total number of pa	ages including this	}		
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Signatu	re					
Attorney: Roger R. Wise ~						
Reg. No. 31204	TEL. (040) 400 7504	Date: <u>January 14, 2</u>				
Atty/Sec: RRW/JES	TEL: (213) 488-7584	FAX: (213) 62				
FILE WITH PTO RETURN RECEIPT (PAT-103A)						

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## PILLSBURY WINTHROP LLP United States Patent Rights

Attorney Docket No.	ttornev	Docket No.	
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## ASSIGNMENT

## WHEREAS, Keishi MATSUMOTO

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in OPTICAL DISK RECORDER WITH REPRODUCTION QUALITY CONTROL

for which an application for Letters Patent of the United States of America was executed by the undersigned on even date herewith, and;

WHEREAS, YAMAHA CORPORATION of 10-1, Nakazawa-cho, Hamamatsu-shi, Shizuoka-ken, 430-8650 Japan its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to the undersigned in hand paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories and for all foreign countries, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

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 any continuation, division or reissue thereof or Letters Patent(s) 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.

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PATEN

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims under 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(s) 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 and Trademarks to issue any and all Letters Patents of the United States of America 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.

The undersigned hereby grant(s) the law firm of Pillsbury Winthrop LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

This Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Dec 26, 2002, Name of Inventor Keishi Matsumoto(SEAL)

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**PATENT** REEL: 013666 FRAME: 0572

RECORDED: 01/14/2003