03-08-2002 RECORD



Commissioner of Patents and Trademarks

102007350

U.S. Department of Commerce Patent and Trademark Office

Our Ref.: 723-1215

Box Assignment, Washington, D.C. 20231 To the Honorable Commissioner of Pateuts and Frademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Atsushi WATANABE Satoshi NISHIUMI Name: Nintendo Co., Ltd. Internal Address: Street Address: 11-1, Hokotate-cho, Kamitoba, Minami-ku Additional name/s of conveying party/ies attached? 3. Nature of conveyance: City: Kyoto X Assignment State/Country: Japan Security Assignment Change of Name Zip: 601-8501 Other Execution Date: December 5, 2001 and December 6, 2001 Additional name/s & address/es attached? \(\subseteq \text{Yes} \subseteq \text{No} \) 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: A. Patent Application No(s). B. Patent No(s). (1) 09/986,646 (1)(2)(2)(3) (3) Additional numbers attached Yes No 5. Name and address of party to whom correspondence 6. Total number of applications & patents involved: concerning document should be mailed: 7. Total fee (37 CFR 3.41) 40.00 Name: Mark E. Nusbaum □ Enclosed Authorized to be charged to deposit account #14-1140 Internal Address: 8. The Commissioner is hereby authorized to charge any Street Address: Nixon & Vanderhye P.C. deficiency, or credit any overpayment, in the fee(s) filed, or 1100 North Glebe Road asserted to be filed, or which should have been filed herewith 8th Floor (or with any paper thereafter filed in this application by this City: Arlington State: VA 22201 firm) to our Account No. 14-1140. DO NOT USE THIS SPACE 9. Statements 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. Mark E. Nusbaum Name of Person Signing Reg. No. 32,348 Total number of pages including **original** cover sheet, attachments, and document: [2]

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ASSIGNMENT OF PATENT APPLICATION

	(1) Atsushi WATANABE	
	(2) <u>Satoshi NISHIUMI</u>	
(Inventors)	(3)	and
	(4)	
	In consideration of the sum of one dollar (\$1.00) and other gothe undersigned, the undersigned agree(s) to assign, and hereby does	
(Assignee)	(5) Nintendo Co., Ltd.	
(Address)	(6) of Hokotate-cho, Kamitoba, Minami-ku, Kyo	oto, 601-8501, Japan
	(hereinafter designated as the Assignee) the entire right, title and dependencies and possessions, and for the country of	interest for the United States, its territories,
(Other	(7) in the invention, and all applications for pa	tent and any Letters Patent which may be
Countries) (Title)	granted therefor, known as OPTICAL DISK AND OPTICAL DISK REPRODUCTION APPAI AND RECORDING APPARATUS	RATUS
		(Case No)
	for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed	
	(9) on	or has already filed in
	(10) U.S. appln. Serial Number, filed on	vember 9, 2001
	(11) The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.	
interference win connection necessary in cagreements. 2) The upatent to the angle of tassignee of tassigned, and 4) The ufurther identifies	undersigned agree(s) to execute all papers and documents necessary which may be declared and any continuing or divisional applications the with such applications as the Assignee may deem necessary or expedient connection with claims or provisions of the International Convention for andersigned agree(s) to perform all affirmative acts which may be necessary assignee. Indersigned hereby authorize(s) and request(s) the Commissioner of Pair resulting from said application or any division or divisions or continuing the entire interest, and hereby convenants that he has (they have) for that he has (they have) not executed and will not execute, any agreement andersigned hereby grant(s) the firm of NIXON & VANDERHYE P. dication which may be necessary to desirable in order to comply with the this document.	reof and also to execute separate assignments and further to perform any act which may be or Protection of Industrial Property or similar sary to obtain a grant of a valid United States tents to issue any and all Letters Patent of the g applications thereof to the said Assignee, as all right to convey the entire interest herein in conflict herewith. C. the power to insert on this assignment any
	ss whereof, executed by the undersigned on the date(s) opposite the under	
Date	ber 6,2001 Signature of Inventor (1) Utsurk: Watanabe Satorhi Nathumi	Atsushi WATANABE
Date Decem	ber 6,2001 Signature of Inventor (2) Satophi Nathumi	Satoshi NISHIUMI
Date	Signature of Inventor (3)	
Date	Signature of Inventor (4)	
Witnesse	d by:	Dogombon 6 2001
Witness	seyoshi Thifron	Date December 6, 2001
Witness	eiki Ashibara	Date December 6, 2001

RECORDED: 02/27/2002

PATENT REEL: 012636 FRAME: 0872