	169/7 02-21-20	~~~ 007	FLH Ref. No.: 450100-05914		
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	To the Honorable Commissi 1033738	39	stached original documents or copy thereof.		
1.	Name of conveying party	2. Name and a	address of receiving party(ies)		
	Tsuguhiro ABE		RPORATION		
	Additional name(s) of conveying party(ies) attached?YesX_No		iinagawa 6-chome Ku, Tokyo 141-0001, Japan		
3.	Nature of conveyance:	Additional	name(s) & address(es) attached? YesX No		
	X Assignment Security Agreement Merger				
	Change of Name) OF		
	Other		FN G		
	Execution Date(s): January 9, 2007		IA IN		
4.	Application number(s) or patent number(s):		РШ 25 СЕ		
	If this document is being filed together with a new application, the execu	ition date of the	application is: S		
	A. Patent Application No. 11/601,888 filed November 20, 2006.		application is: SECTION		
	Additional numbers attached?YesX_No		#: 0		
5.	Name and address of party to whom correspondence concerning document should be mailed:		er of applications and patents involved 2 1		
	Name: WILLIAM S. FROMMER	7. Total fee (3			
	Internal Address: FROMMER LAWRENCE & HAUG LLP	X Enclose	d zed to be charged to deposit account 50-0320		
	Street Address: 745 FIFTH AVENUE City: NEW YORK State: NY Zip: 10151	_ Authori	zed to be charged to deposit account 50-0520		
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9.	9. Statement and signature.				
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	Thomas F. Presson, Reg. No. 41,442	12/	January 24, 2007		
-	Sporas	3/1	Date		
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B	the U.S. Patent and Trademark Office, Office of the U.S. Patent and Trademark Office of the U.S. Patent and Tr				

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ASSIGNMENT

WHEREAS, I, as below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in

OPTICAL PICKUP APPARATUS AND OPTICAL DISC APPARATUS

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, SONY CORPORATION, a Japanese Corporation, with offices at 7-35 Kitashinagawa 6-chome, Shinagawa-Ku, Tokyo, 141-0001, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filling of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 11/601,888, Filing Date: November 20, 2006.

This assignment executed on the dates indicated below.

Tsuguhiro ABE		
Name of sole or 1st inventor	Execution date of U.S. Patent Application	
Chiba, Japan		
Residence of sole or 1st inventor Touguhiro Abe Signature of sole or 1st inventor	January 9, 2007 Date of this assignment	

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PATENT REEL: 018927 FRAME: 0699

RECORDED: 02/20/2007