FORM PTO 1505 06-11-	1000
FORM PTO-1595 1-31-92  JUN 0 2 1998	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
7217/55122	
To the Honorable Commissioner (ADM) and Trad. 100735	or copy thereof.
1. Name of conveying party(ies):	Name and address of receiving party(ies):
Yuji Iwai and Hideyuki Taguchi 6-2-98	
	Name: Sony Corporation
Additional name(s) of conveying party(ies) attached? Yes X No	Internal Address:
3. Nature of Conveyance:	Street Address: 7-35 Kitashinagawa 6-chome
X Assignment Merger	Shinagawa-ku, Tokyo, Japan
Assignment Integer	City State ZIP
Security Agreement Change of Name	City State Zii
Other	Additional name(s) & address(es) attached?  Yes  No
Execution Date: May 19, and May 21, 1998	
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) 09/003,441	B. Patent No.(s)
05/005,441	
Additional numbers attached?	Yes X No
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
concerning document should be maned.	
Name: Jay H. Majoli	
Internal Address: Cooper & Dunham LLP	7. Total fee (37 CFR 3.41):\$ 40.00
	Enclosed
	Authorized to be charged to deposit account
Street Address: 1185 Avenue of the Americas	Authorized to be charged to deposit account     Deposit account number:
2200 1.100 2.	·
	O3-3125 (Attach duplicate copy of this page if paying by deposit account)
City: New York State: New York ZIP 10036	
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. $\mathcal{D}$	
Lock See Yu-Jahnes Reg. No. 38.667  May 29, 1998	
Reg. No. 38,667 Name of Person Signing Signature	<u>May 29, 1998</u> Date
	Total Number of pages comprising cours show 1
OMB No. 0651-0011 (exp. 4/94)	Total Number of pages comprising cover sheet:
Do not detach this portion	
Mail documents to be recorded with required cover sheet information to:	
Commissioner of Patents and Trademarks  Roy Assignments	
Box Assignments Washington, D.C. 20231	
Public hurden reporting for this comple cover sheet is estimated to average about 20 minutes nor document to be recorded.	
Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments	
regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the office of Management and Budget, Paperwork Reduction Project. (0651-0011). Washington, D.C. 20503	
20231, and to the office of Management and Buoget, Paperwork Reduction Project. (0051-0011). Washington, D.C. 20503	

06/05/1998 LINEED 00000077 09003441 02 FC:581 40.00 09

## ASSIGNMENT

WHEREAS, I, as a 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 <u>LIGHT</u> GUIDING DEVICE 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 at6-7-35 Kitashinagawa, Shinagawa-Ku, Tokyo, Japan (hereinafter reference 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 filing 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 thereof;

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 thereof;

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

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 09/003,441 , Filing Date January 06, 1998

This assignment executed on the dates indicated below.

Yuji Iwai	May 19, 1998
Name of first or sole inventor	Execution date of U.S. Patent Application
Kanagawa, Japan	
Residence of first or sole inventor	May 19, 1998
Signature of first of sole inventor	Date of this assignment

**PATENT** REEL: 9223 FRAME: 0288

S98P047US00 Docket Number 7217/55122

Hideyuki Taquchi
Name of second inventor

Execution date of U.S. Patent Application

Tokyo, Japan
Residence of second inventor

Hideight
Signature of second inventor

Date of this assignment

PATENT REEL: 9223 FRAME: 0289