09-14-1998

FORM PTO-1595 1-31-92 9 9



ET

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

	10082781	15
To t		attached original documents or copy thereof.
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):
	TATSUO INOUE	
	YOICHI TORIUMI	Name: Sony Corporation SEP 8 9
		Internal Address:
Addi	tional name(s) of conveying party(ies) attached? Tes X No	Street Address: 7-35, Kitashinagawa 6-Chome
		City, State and Zip: Shinagawa ku, Tokye, JAPAN
3.	Nature of Conveyance:	
X	Assignment Merger	Additional Name(s) & address(es) attached? Yes X No
	Security Agreement Change of Name	
	Other	
	Execution Date: February 10 and 19, 1998	
4.	Application number(s) or patent number(s):	
	If this document is being filed together with a new applicati	ion, the execution date of the application is:
	A. Patent Application No.(s) 08/975,908	B. Patent No.(s)
	00,713,700	
	Additional numbers attached? Y	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: Charles P. Sammut	7. Total fee (37 CFR 3.41):\$ 40
	Internal Address: Limbach & Limbach L.L.P.	X Enclosed
	Street Address: 2001 Ferry Building City, State, ZIP: San Francisco, California 94111	Charge any deficiencies in the enclosed fee to Deposit Account No. 12-1420
	Telephone: (415) 433-4150	Authorized to be charged to deposit account
	(10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	8. Deposit account number: 12-1420
	Attorney Docket No. SONY-5100 [S97P1023US00]	
	DO NOT USE T	THIS SPACE
9.	Statement and signature.	
	To the best of my knowledge and belief, the foregoing information is true and	
	Alfred A. Equitz, Reg. No. 30,922	fela Court 9/1/99 Signature Date
~		Signature Date
09/1	1/1998 INGUYEN 00000073 08975998 Total number of p	pages including cover sheet, attachments and document: 3
01 F	C:581 49.90 U'	
	Do not detach	this portion
	Mail documents to be recorded with required cover sheet information to:	
	Commissioner of Patents and Trademarks, B	- · · · · · · · · · · · · · · · · · · ·
	Public burden reporting for this sample cover sheet is estimated to average about document and gathering the data needed, and completing and reviewing the same Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington Project, (0651-0011), Washington, D.C. 20503	nple cover sheet. Send comments regarding this burden estimate to the U.S.

PATENTS\RECFORM.MRG

PATENTRevised: 04/21/97

REEL: 9435 FRAME: 0109

Docket Number: SONY - 5100

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 OPTICAL TRANSMISSION-RECEPTION 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, Japan (hereinafter referenced 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 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: 08/975, 908, Filing Date: November 21, 1997.

This assignment executed on the dates indicated below.

TATSUO INOUE	February 19. 1998
Name of first or sole inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Desidence of first or sale inventor	

February 19, 1998

Date of this assignment Signature of first or sole inver

> **PATENT REEL: 9435 FRAME: 0110**

YOICHI TORIUMI	Feb. 10/1998
Name of second inventor	Execution date of U.S. Patent Application
TOKYO, JAPAN	
Residence of second inventor	
B 15 15	Feb. 10/1998
Signature of second inventor	Date of this assignment
•	
Name of third inventor	Execution date of U.S. Patent Application
Residence of third inventor	
Signature of third inventor	Date of this assignment
-	
	•
Name of fourth investor	Execution date of U.S. Patent Application
Residence of fourth inventor	
Signature of fourth inventor	Date of this assignment
	• •
	,
Name of fifth investor	Execution date of U.S. Patent Application
	• •
Residence of fifth layertor	
Signature of Mith Lavestor	Date of this essignment

PATENT REEL: 9435 FRAME: 0111

RECORDED: 09/08/1998