PORM PTC-1984	08-22-2000	OVER SHEET U.S. DEPARTMENT OF CO.	MMERCE
SON-1764		LY  Patent and Trademark Office	
To the Honorable Commissioner	101438725	attached original documents or copy thereof.	
Name of conveying party(ies)     (1) Yuuichi SATO     (2) Hisayoshi YAMOTO     (3) Hideo YAMANAKA	(0) (0)	2. Name and address of receiving party(ies)  Name: SONY CORPORATION	
(4) Hajime YAGI		Internal Address:	
Additional name(s) of conveying p	party(ies) attached No PE JC		
3. Nature of conveyance:	Au6 1 6 2000	Street Address: 7-35 KITASHINAGAWA 6-CHOME SHINAGAWA-KU	
<b>☒</b> Assignment	in Merger	City: TOKYO, JAPAN	
☐ Security Agreement Other	☐ Change of Name 18 TRADE	Additional name(s) & address(es) attached ☐ Yes ☒ No	
Execution Date: (1) July 6, 2000 (2 & 3) June 30, 2000			
(4) July 20, 2000			
(4) July 20, 2000  4. Application number(s) or paten	at number(s): 09/524,913		-
4. Application number(s) or paten	ogether with a new application, the Additional numb		
4. Application number(s) or paten	ogether with a new application, the a		
<ul><li>4. Application number(s) or paten</li><li>If the document is being filed to</li><li>5. Name and address of party to v document should be mailed:</li></ul>	ogether with a new application, the a	pers attached <u>No</u>	
<ul><li>4. Application number(s) or patent</li><li>If the document is being filed to</li><li>5. Name and address of party to v document should be mailed:</li></ul>	ogether with a new application, the Additional numbers whom correspondence concerning  Kananen, Esq.	6. Total number of applications and patents involved: 1	
4. Application number(s) or patern  If the document is being filed to  5. Name and address of party to vidocument should be mailed:  Name: Ronald P. F.	ogether with a new application, the Additional numbers whom correspondence concerning  Kananen, Esq.	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)	
4. Application number(s) or patern If the document is being filed to 5. Name and address of party to v document should be mailed:  Name: Ronald P. H. Internal Address: RADER, F. Suite 501	ogether with a new application, the Additional numbers whom correspondence concerning  Kananen, Esq.	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)	
4. Application number(s) or patern If the document is being filed to 5. Name and address of party to v document should be mailed:  Name: Ronald P. H. Internal Address: RADER, F. Suite 501	ogether with a new application, the Additional number whom correspondence concerning  Kananen, Esq.  FISHMAN & GRAUER	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)	ant)
4. Application number(s) or patern If the document is being filed to 5. Name and address of party to 8 document should be mailed:  Name: Ronald P. H. Internal Address: RADER, F. Suite 501  Street Address: 1233 20th S.	ogether with a new application, the Additional number whom correspondence concerning  Kananen, Esq.  FISHMAN & GRAUER  Street, NW	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)	unt)
4. Application number(s) or patern If the document is being filed to 5. Name and address of party to v document should be mailed:  Name: Ronald P. H.  Internal Address: RADER, F.  Suite 501  Street Address: 1233 20th S.  City: Washington, D.C.  DO NOT USE THIS SPACE  9. Statement and signature.	ogether with a new application, the Additional number whom correspondence concerning  Kananen, Esq. FISHMAN & GRAUER  Street, NW  Zip: 20036	6. Total number of applications and patents involved: 1  7. Total fee (37 CFR 3.41)	

98/18/2000 WKOROMA 00000001 180013 09524913

01 FC:581

40.00 CH

PATENT REEL: 011005 FRAME: 0125

Docket	Number:	SON1764

## **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 METHODS FOR FORMING POLYCRYSTALLINE SILICON FILM

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 (S1.00), 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: 09/524,913 Filing Date: March 14, 2000

This assignment executed on the dates indicated below.

YUUICHI SATO	
Name of first or sole inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN Residence of first or sole inventor	
Murchi S'ato	July 6. 2000
Signature of first or sole inventor	Date of this assignment

PATENT REEL: 011005 FRAME: 0126

HISAYOSHI YAMOTO	
Name of second inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	
Residence of second inventor	
Signature of second inventor	June 30, 2000
Signature of second inventor	Date of this assignment
/ /	
HIDDO VANANAVA	
HIDEO YAMANAKA	E di CHC Bi A li
Name of third inventor	Execution date of U.S. Patent Application
KANAGAWA, JAPAN	
Residence of third inventor	T 20 2000
Hidu Jamaniks	June 30, 2000
Signature of third inventor	Date of this assignment
HAJIME YAGI Name of fourth inventor	Execution date of U.S. Patent Application
	Entourier date of Clot Latent Approactor
TOKYO. JAPAN Residence of fourth inventor	
Residence of fourth inventor	70
Majuni Gagi	July 20, 2000
Majumi Hagi Signature of fourth inventor	J Date of this assignment
Name of fifth inventor	Execution date of U.S. Patent Application
	, ,
Residence of fifth inventor	
residence of men myentor	
Circulations of EQL investment	D.4641.;
Signature of fifth inventor	Date of this assignment

**RECORDED: 08/16/2000** 

PATENT REEL: 011005 FRAME: 0127