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DOCKET NUMBER: 50V8319.01	1764549462 Et 1		
To the Honorable Commissioner of Patents and Trademarks: F	Places record the attached evisinal decurrents are sent to the		
Name of conveying party(ies): Execution Date:	Name and address of receiving party(ies)		
Seiji Iseda 05/23/2006	Name: Sony Corporation		
	Street Address: 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku		
	City: <u>Tokyo</u> Country: Japan		
Additional name(s) of conveying party(ies)  Additional name(s) of conveying party(ies)  Yes X No attached?	The state of the s		
3 Name of conveyance:	Name and address of receiving party(ies)		
X Assignment Merger			
	Name: Sony Electronics Inc.		
	Street Address: 1 Sony Drive		
Security Agreement Change of Name			
Other	City: Park Ridge State: NJ Zip: 07656		
Execution Date: see above	Additional name(s) & address(es) Yes Y No		
	Additional name(s) & address(es)  attached?  Yes X  No		
Application number(s) or patent number(s):			
	ition, the execution date of the application is		
A. Patent Application No.(s)	B. Patent No.(s)		
Additional numbers attache	ed? Yes X No		
5. Name and address of party to whom correspondence	6. Total number of applications and patents 1		
concerning document should be mailed:	involved:		
Name: <u>Stuart H. Mayer</u>	7. Total fee (37 CFR 3.41) \$40.00		
Internal Address: Mayer & Williams, PC	X Credit Card – PTO-2038 enclosed		
	Authorized to be charged to deposit account		
G A. I			
Street Address: 251 North Avenue West, 2 <sup>nd</sup> Floor	8. Deposit account number:		
	05/31/2006 SDENBOB1 00000004 11440918		
City: Westfield	04 FC:8021 (40.00 OP)		
State: New Jersey Zip: 07090	(Attach duplicate copy of this page if paying by deposit account.)		
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9 Statement and signature.			
10 the best of my knowledge and belief, the foregoing	g information is true and correct and any attached copy is a ne original document		
and copy of the			
Marjorie Scariati Name of Porson Signing  Marjorie Scariati  5/25/06			
Name of Person Signing Signature Date  Total number of pages including cover sheet, attachments, and 3			
documents:	, dilu S		

PATENT REEL: 017939 FRAME: 0289

## ASSIGNMENT

WHEREAS, I, as a below named inventor, 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

## METHOD AND APPARATUS FOR ETCHING A STRUCTURE IN A PLASMA CHAMBER

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 and Sony Electronics Inc. a Delaware corporation with offices at 1 Sony Drive, Park Ridge, New Jersey 07656 (hereinafter referenced as ASSIGNEES) 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 ASSIGNEES, 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 ASSIGNEES, as the assignees 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 ASSIGNEES or its designee, as ASSIGNEES 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 ASSIGNEES thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEES 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;

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to which would conflict vize and request my atto ber and filing date of th	with this assignment omey(s) of record in the is application in the s	and sale; his application to insert the
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being executed on the	late indicated below.	
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day of	, in the year	of 2006, before me,
ersonally known to me ( whose name is subscrib cuted the same in his/he	or proved to me on the ed to the within instractions of the contraction of the contractio	ne basis of satisfactory ument, and acknowledged acity(ies), and that
	day of	day of, in the year, Notary Public, personally known to me (or proved to me on the whose name is subscribed to the within instructed the same in his/her/their authorized cap in the instrument, the person(s) or the entity in the content of the con

Notary Public

RECORDED: 05/25/2006

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