01-21	-2003
FORM PTO-1595 RE (U.S. DEPARTMENT OF COMMERCE
To the Honorable Commissioner of 10234 thereof.	2008 ached original documents or copy
1. Name of conveying party(ies):	Name and address of receiving party(ies): Name: _Sony Corporation
TOMOTAKA FUJISAWA 1-16-03	Internal Address:
Additional name(s) of conveying party(ies) attached?	7-35, Kitashinagawa 6-chome Shinagawa-ku, Tokyo 141, Japan
☐ Yes ☒ No	Street Address:
3. Nature of conveyance: ☑ Assignment ☐ Merger	
☐ Security Agreement ☐ Change of Name ☐ Other	City:State:Zip:
Execution Date <u>December 10, 2002</u>	Additional Name(s) & Address(es) attached ⊠ Yes □ No.
4. Application (number(s) or patent number(s): If this document is being filed together with a new a	application, the execution date of the application is:
A. Patent Application No.(s) U.S. Serial No. 10/181,301 filed July 15, 200	B: Patent No.(s)
Attorney Docket No. 09793822-0119	- m o g
Additional numbers attached? ☐ Yes ☒ No	B: Patent No.(s)
	6. Total number of applications and patents involved
5. Name and address of party to whom correspondence concerning document should be	<u> </u>
mailed:	7. Total Fee (37 CFR 3.41 \$ 40.00 □ Enclosed
SONNENSCHEIN NATH & ROSENTHAL	☑ Authorized to be charged to American Express
P.O. Box #061080	Acct. No. 378571697401002. Form 2038 is attached for
Wacker Drive Station	that purpose.
Sears Tower	☒ Any deficiency is authorized to be charged to
Chicago, IL 60606-1080	deposit account or any additional fees
Customer ID No. 26263	8. Deposit Account Number:
	19.3140
	(Attach duplicate copy of this page if paying by deposit account)
DO NOT USE THIS SPACE	
9. Statement and signature: To the best of my knowledge and belief, the foregoing copy is a true copy of the original document.	ing information is true and correct and any attached
	WVd () / January 10, 2003
David R. Metzger Name of Person Signing Sign	nature Date
	Total number of pages 2
Mail documents to be recorded and required cover sheet information to:	
Commissioner of Patents and Trademarks Box Assignments	
Washington, D.C. 20231+	
LMUELLER 00000088 10181301	
40.00 OP	

PATENT REEL: 013664 FRAME: 0126

ASSIGNMENT

FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the undersigned Tomotaka FUJISAWA whose mailing address(es) is/are: c/o Sony Corporation, 6-7-35, Kitishinagawa 6-chome, Shinagawa-ku, Tokyo, Japan 141-0001 Japan hereby sell(s), assign(s) and transfer(s) unto ______ SONY CORPORATION _____, a corporation of ______, having its principal office at ______ 6-7-35, Kitashinagawa 6-chome, Shinagawa-ku, _, a corporation of Tokyo 141-0001, Japan, the whole right, title and interest in and to a certain invention or improvement in "SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF" disclosed in an application for Letters Patent of the United States, prepared by the firm of Sonnenschein, Nath & Rosenthal of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. <u>09792486-0119 - U.S. Serial No.</u>, and in and to the United States Letters Patent therefor, when issued, together with all improvements thereon and betterments thereof, all divisions. continuations and reissues thereof and substitutions of or for said application, and all rights and privileges under the Letters Patent that may be granted therefor, including the right to claim the benefit of an earlier filing date for the same invention in a foreign country. I/We hereby authorize and request the Commissioner of Patents to issue the Letters Patent that may be granted for said invention or improvements to said Sony Corporation. For the same consideration, I/we hereby agree that I/we will promptly communicate to the aforesaid assignee or its assigns full and complete information concerning said improvements or betterments of the inventions disclosed in said application, and will cooperate at any time upon request of said assignee or its assigns, at its expense, in the procurement of patent protection to cover the inventions herein assigned and to be assigned, including the execution of new, divisional, continuing and reissue applications; will make all rightful oaths, will testify in any proceedings in the United States Patent Office or in the Courts, and generally will do everything lawfully possible to aid said assignee, its successors, assigns and nominees to obtain, enjoy and enforce proper patent protection for the inventions embraced within the terms of this document. DATE: Dec. 10, 2002 DATE:_____ DATE:_____

14231896V-1

DATE:____

DATE:____

RECORDED: 01/16/2003

PATENT REEL: 013664 FRAME: 0127