

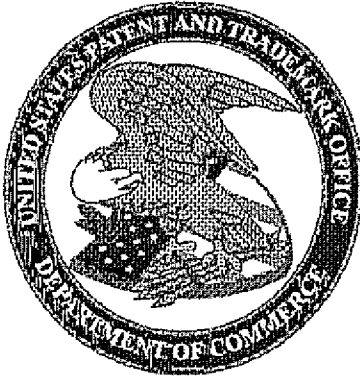
PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3305349

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE SONY CORPORATION TO SONY CORPORATION AND NEC CORPORATION previously recorded on Reel 026367 Frame 0171. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNOR'S INTEREST.
CONVEYING PARTY DATA	
Name	Execution Date
MASAO KINOSHITA	01/18/2011
TAKANORI SHIMIZU	01/21/2011
RECEIVING PARTY DATA	
Name:	SONY CORPORATION
Street Address:	1-7-1 KONAN, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Name:	NEC CORPORATION
Street Address:	7-1, SHIBA 5-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13120704
CORRESPONDENCE DATA	
Fax Number:	(312)876-7977
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Phone:	3128767977
Email:	paula.theismann@dentons.com
Correspondent Name:	DENTONS US LLP
Address Line 1:	P.O. BOX 061080
Address Line 2:	WACKER DRIVE STATION, WILLIS TOWER
Address Line 4:	CHICAGO, ILLINOIS 60606
ATTORNEY DOCKET NUMBER:	09799107-0039
NAME OF SUBMITTER:	PAULA M. THEISMANN
SIGNATURE:	/Paula M. Theismann/

DATE SIGNED:	04/10/2015
Total Attachments: 5 source=Tsubasa_0039_Kinoshita_Shimizu_Assignment#page1.tif source=Tsubasa_0039_Kinoshita_Shimizu_Assignment#page2.tif source=Tsubasa_0039_Kinoshita_Shimizu_Assignment#page3.tif source=Tsubasa_0039_Kinoshita_Shimizu_Assignment#page4.tif source=Tsubasa_0039_Kinoshita_Shimizu_Assignment#page5.tif	



UNITED STATES PATENT AND TRADEMARK OFFICE

Facsimile Transmission

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37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

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PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

06/01/2011
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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Masao Kinoshita</td><td>01/18/2011</td></tr><tr><td>Takanori Shimizu</td><td>01/21/2011</td></tr></tbody></table>		Name	Execution Date	Masao Kinoshita	01/18/2011	Takanori Shimizu	01/21/2011		
Name	Execution Date								
Masao Kinoshita	01/18/2011								
Takanori Shimizu	01/21/2011								
RECEIVING PARTY DATA									
<table border="1"><tr><td>Name:</td><td>Sony Corporation</td></tr><tr><td>Street Address:</td><td>1-7-1 Konan, Minato-ku</td></tr><tr><td>City:</td><td>Tokyo</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr></table>		Name:	Sony Corporation	Street Address:	1-7-1 Konan, Minato-ku	City:	Tokyo	State/Country:	JAPAN
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Street Address:	1-7-1 Konan, Minato-ku								
City:	Tokyo								
State/Country:	JAPAN								
PROPERTY NUMBERS Total: 1									
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Property Type	Number								
Application Number:	13120704								
CORRESPONDENCE DATA									
Fax Number: (312)876-7934 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone: 3128768000									
Email: patents@snrdenton.com									
Correspondent Name: SNR Denton US LLP									
Address Line 1: PO BOX 061080									
Address Line 2: WACKER DRIVE STATION									
Address Line 4: Chicago, ILLINOIS 60606									
ATTORNEY DOCKET NUMBER:	09792909-7819								
NAME OF SUBMITTER:	David R. Metzger								
Total Attachments: 1 source=20110601_S09P2168US00-Assgmt2#page1.tif									

PATENT

QP \$49.00 13120704

ASSIGNMENT

FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the undersigned whose mailing address(es) is/are:

TOSHIHIDE UENO; MASAO KINOSHITA; TAKANORI SHIMIZU

hereby sell(s), assign(s) and transfer(s) unto SONY CORPORATION, a corporation of Japan, having its principal office at 1-7-1, Konan, Minato-ku, Tokyo Japan, and NEC CORPORATION, a corporation of Japan, having its principal office at 7-1, Shiba 5-chome, Minato-ku, Tokyo Japan
the whole right, title and interest in and to a certain invention or improvement in

"SEMICONDUCTOR DEVICE"

disclosed in an application for Letters Patent of the United States, prepared by the firm of SNR DENTON of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. _____, 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: _____

Toshihide Ueno

DATE: January 18, 2011

Masao Kinoshita
Masao Kinoshita

DATE: January 21, 2011

Takanori Shimizu
Takanori Shimizu