

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jun Komachi	07/02/2012
RECEIVING PARTY DATA	
Name:	Sony Corporation
Street Address:	1-7-1 Konan, Minato-ku
City:	Tokyo
State/Country:	JAPAN
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13416462
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ATTORNEY DOCKET NUMBER:	09792909-8740
NAME OF SUBMITTER:	David R. Metzger
Total Attachments: 1 source=SP310569US00_Assgmt#page 1.tif	

OP \$40.00 13416462

ASSIGNMENT

FOR a valuable consideration, the sufficiency and receipt of which is hereby acknowledged, the undersigned

whose mailing address(es) is/are:

c/o Sony Corporation
1-7-1 Konan, Minato-ku
Tokyo 108-0075, Japan

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 108-0075, Japan

the whole right, title and interest in and to a certain invention or improvement in

**ION INJECTION SIMULATION METHOD, ION INJECTION
SIMULATION DEVICE, METHOD OF PRODUCING SEMICONDUCTOR
DEVICE, AND METHOD OF DESIGNING SEMICONDUCTOR DEVICE**

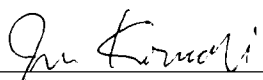
disclosed in an application for Letters Patent of the United States, prepared by the firm of Sonnenschein, Nath & Rosenthal of Chicago, Illinois, and executed of even date herewith, said application being identified in the office records of said firm as Case No. 09792909-8740, and in and to the United 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.

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: 13/416,462, Filing Date: March 9, 2012.

DATE: Jul. 2, 2012



JUN KOMACHI