

PATENT ASSIGNMENT

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NATURE OF CONVEYANCE:	ASSIGNMENT
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Name	Execution Date
Hisashi OKUCHI	05/27/2008
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PROPERTY NUMBERS Total: 1	
Property Type	Number
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Total Attachments: 1 source=Assignment098150016#page1.tif	

OP \$40.00 12133023

ASSIGNMENT

WHEREAS I/We, the below named inventor(s), hereinafter referred to as Assignor(s), have made an invention entitled:

MANUFACTURING APPARATUS FOR SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD FOR SEMICONDUCTOR DEVICE

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on _____ (Application No. _____); and

WHEREAS, Kabushiki Kaisha Toshiba
a corporation of Japan
whose post office address is 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan

(hereinafter referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignees is hereby acknowledged, I/WE, as Assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to Assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with Assignees, their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said Assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the Assignees, its successors and assigns.

AND, I/WE HEREBY authorize and request the attorneys I/we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. _____, filed _____) the filing date and application number of said application when known

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1 FULL NAME OF SOLE OR FIRST ASSIGNOR Hisashi OKUCHI	ASSIGNOR'S SIGNATURE <i>Hisashi Okuchi</i>	DATE <i>May 27 2008</i>
ADDRESS c/o Intellectual Property Division Toshiba Corporation 1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan		CITIZENSHIP Japan