

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																
NATURE OF CONVEYANCE:	ASSIGNMENT																
CONVEYING PARTY DATA																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Akiko SUZUKI</td> <td>03/02/2009</td> </tr> <tr> <td>Shinetsu FUJIEDA</td> <td>03/02/2009</td> </tr> <tr> <td>Tatsuoki KONO</td> <td>03/02/2009</td> </tr> <tr> <td>Toshihide TAKAHASHI</td> <td>03/02/2009</td> </tr> <tr> <td>Kazuaki OOTSUKA</td> <td>03/02/2009</td> </tr> <tr> <td>Hiroaki OSHIO</td> <td>03/02/2009</td> </tr> <tr> <td>Hideo TAMURA</td> <td>03/02/2009</td> </tr> </tbody> </table>		Name	Execution Date	Akiko SUZUKI	03/02/2009	Shinetsu FUJIEDA	03/02/2009	Tatsuoki KONO	03/02/2009	Toshihide TAKAHASHI	03/02/2009	Kazuaki OOTSUKA	03/02/2009	Hiroaki OSHIO	03/02/2009	Hideo TAMURA	03/02/2009
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RECEIVING PARTY DATA																	
Name:	KABUSHIKI KAISHA TOSHIBA																
Street Address:	1-1-1, Shibaura, Minato-ku																
City:	Tokyo																
State/Country:	JAPAN																
PROPERTY NUMBERS Total: 1																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12343191</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12343191												
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CORRESPONDENCE DATA																	
Fax Number:	(202)408-4400																
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OP \$40.00 12343191

Total Attachments: 3

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Attorney Docket No.:

JOINT INVENTION
(U.S. Rights Only)

ASSIGNMENT

WHEREAS, We, the below named inventors, (hereinafter referred to as assignors, have made an invention entitled:

PROCESS FOR PRODUCING LIGHT-EMITTING SEMICONDUCTOR DEVICE

for which we executed an application for United States Letters Patent concurrently herewith or on December 23, 2008 or filed an application for United States Letters Patent on (Application No. 12/343,191); and

WHEREAS, ** Please see below. , a corporation of Japan , whose post office address is *** Please see below. (hereinafter referred to as assignee), is 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 assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, 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 we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to 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 assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its 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 assignee, its successors and assigns.

AND, WE HEREBY authorize and request the attorneys we have empowered in the Declaration and Power of Attorney in this application, to insert here in parentheses (Application No. 12/343,191 , filed December 23, 2008) the filing date and application number of said application when known.

** KABUSHIKI KAISHA TOSHIBA

*** 1-1-1, Shibaura, Minato-ku, Tokyo, Japan

PATENT
REEL: 022385 FRAME: 0114

IN TESTIMONY WHEREOF, we have hereunto set our hands.

First Assignor

Name: Akiko SUZUKI
c/o Intellectual Property Division, Toshiba Corporation,
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Signature: *Akiko Suzuki*
Date: March 2, 2009

Second Assignor

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Signature: *Shinetsu Fujieda*
Date: March 2, 2009

Third Assignor

Name: Tatsuoki KONO
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Signature: *Tatsuoki Kono*
Date: March 2, 2009

Fourth Assignor

Name: Toshihide TAKAHASHI
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Citizenship: Japan
Signature: *Toshihide Takahashi*
Date: March 2, 2009

Attorney Docket No.:

IN TESTIMONY WHEREOF, we have hereunto set our hands.

Fifth Assignor

Name: Kazuaki OOTSUKA
Address: c/o Intellectual Property Division, Toshiba Corporation,
1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
Citizenship: Japan
Signature: *Kazuaki Ootsuka*
Date: March 2, 2009

Sixth Assignor

Name: Hiroaki OSHIO
Address: c/o Intellectual Property Division, Toshiba Corporation,
1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
Citizenship: Japan
Signature: *Hiroaki Oshio*
Date: March 2, 2009

Seventh Assignor

Name: Hideo TAMURA
Address: c/o Intellectual Property Division, Toshiba Corporation,
1-1, Shibaura 1-chome, Minato-ku, Tokyo, Japan
Citizenship: Japan
Signature: *Hideo Tamura*
Date: March 2, 2009

Eighth Assignor

Name: _____
Address: _____
Citizenship: _____
Signature: _____
Date: _____