

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Wataru SAITO</td> <td>03/30/2010</td> </tr> <tr> <td>Yasunobu SAITO</td> <td>03/30/2010</td> </tr> <tr> <td>Takao NODA</td> <td>03/30/2010</td> </tr> <tr> <td>Hidetoshi FUJIMOTO</td> <td>03/30/2010</td> </tr> <tr> <td>Tetsuya OHNO</td> <td>03/30/2010</td> </tr> </tbody> </table>		Name	Execution Date	Wataru SAITO	03/30/2010	Yasunobu SAITO	03/30/2010	Takao NODA	03/30/2010	Hidetoshi FUJIMOTO	03/30/2010	Tetsuya OHNO	03/30/2010
Name	Execution Date												
Wataru SAITO	03/30/2010												
Yasunobu SAITO	03/30/2010												
Takao NODA	03/30/2010												
Hidetoshi FUJIMOTO	03/30/2010												
Tetsuya OHNO	03/30/2010												
<b>RECEIVING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;"><b>Name:</b></td> <td>KABUSHIKI KAISHA TOSHIBA</td> </tr> <tr> <td><b>Street Address:</b></td> <td>1-1, Shibaura 1-chome, Minato-ku</td> </tr> <tr> <td><b>City:</b></td> <td>Tokyo</td> </tr> <tr> <td><b>State/Country:</b></td> <td>JAPAN</td> </tr> <tr> <td><b>Postal Code:</b></td> <td>105-8001</td> </tr> </table>		<b>Name:</b>	KABUSHIKI KAISHA TOSHIBA	<b>Street Address:</b>	1-1, Shibaura 1-chome, Minato-ku	<b>City:</b>	Tokyo	<b>State/Country:</b>	JAPAN	<b>Postal Code:</b>	105-8001		
<b>Name:</b>	KABUSHIKI KAISHA TOSHIBA												
<b>Street Address:</b>	1-1, Shibaura 1-chome, Minato-ku												
<b>City:</b>	Tokyo												
<b>State/Country:</b>	JAPAN												
<b>Postal Code:</b>	105-8001												
<b>PROPERTY NUMBERS Total: 1</b>													
<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>12757528</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12757528								
Property Type	Number												
Application Number:	12757528												
<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (713)623-4846</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 713-623-4844</p> <p>Email: gslabbaert@pattersonsheridan.com</p> <p>Correspondent Name: Patterson &amp; Sheridan LLP</p> <p>Address Line 1: 3040 Post Oak Blvd., Suite 1500</p> <p>Address Line 4: HOUSTON, TEXAS 77056</p>													
<b>ATTORNEY DOCKET NUMBER:</b>	TOSH/0019US												
<b>NAME OF SUBMITTER:</b>	Gina Slabbaert												

OP \$40.00 12757528

501144150

**PATENT**  
**REEL: 024212 FRAME: 0737**

Total Attachments: 2

source=ASSIGNMENT#page1.tif

source=ASSIGNMENT#page2.tif

**ASSIGNMENT FOR APPLICATION FOR PATENT**

WHEREAS:

Names and Addresses of Inventors:

1)	Wataru SAITO Kanagawa-ken, Japan	2)	Yasunobu SAITO Tokyo, Japan
3)	Takao NODA Kanagawa-ken, Japan	4)	Hidetoshi FUJIMOTO Kanagawa-ken, Japan
5)	Tetsuya OHNO Kanagawa-ken, Japan		

(hereinafter referred to as Assignors), have invented a certain invention entitled:

**"NITRIDE SEMICONDUCTOR DEVICE"**

for which an application for Letters Patent in the United States:

☒ is executed concurrently herewith.  
☐ was executed on \_\_\_\_\_  
☐ was filed on \_\_\_\_\_, under Serial No \_\_\_\_\_

WHEREAS, Kabushiki Kaisha Toshiba, a Japanese corporation, having a business address at 1-1, Shibaura 1-chome, Minato-ku, Tokyo 105-8001 JAPAN (hereinafter referred to as Assignee), are desirous of acquiring the entire right, title and interest in and to said application (hereinafter referred to as Application), and the invention disclosed therein (hereinafter referred to as Invention), and in and to all embodiments of the Invention, heretofore conceived, made or discovered by said Assignors, and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter referred to as Patents) thereon granted in any and all countries and groups of countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Assignors to have been received in full from said Assignee:

1. Said Assignors hereby sell, assign, transfer and convey to Assignee the full and exclusive right, title and interest (a) in and to said Application and said Invention; (b) in and to all rights to apply for patents on said Invention in any and all countries pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all Applications filed and any and all Patents granted on said Invention in any and all countries and groups of countries, including each and every Application filed and each and every Patent granted on any application which is a conventional, division, substitution, continuation or continuation-in-part of said Application; and (d) in and to each and every reissue or extension of any of said Patents.

2. Said Assignors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest to said Invention herein conveyed in any and all countries and groups of countries. Such cooperation by said Assignors shall include prompt production of pertinent facts and documents, giving testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, conventional, divisional, continuing, continuation-in-part or additional applications covering said Invention; (d) for filing and prosecuting applications for reissuance of any of said Patents; (e) for interference or other priority proceedings involving said Invention; and (f) for legal proceedings

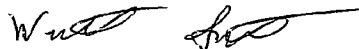
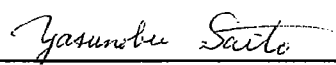
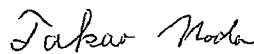
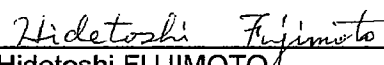

ADG052422-USA-A

involving said Invention and any application therefore and any Patents granted thereon, including without limitation opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Assignors in providing such cooperation shall be paid for by said Assignee.

3. The term and covenants of this agreement shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Assignors, their respective heirs, legal representatives and assigns.

4. Said Assignors hereby warrant and represent that they have not entered and will not enter into any assignment, contract or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Assignors have executed and delivered this instrument to said Assignee on the dates indicated below.

1)	<u>March 30, 2010</u> (DATE)	<u></u> Wataru SAITO
2)	<u>March 30, 2010</u> (DATE)	<u></u> Yasunobu SAITO
3)	<u>March 30, 2010</u> (DATE)	<u></u> Takao NODA
4)	<u>March 30, 2010</u> (DATE)	<u></u> Hidetoshi FUJIMOTO
5)	<u>March 30, 2010</u> (DATE)	<u></u> Tetsuya OHNO