

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Kenji NAKAMURA</td><td>10/11/2011</td></tr><tr><td>Osamu ICHINOKURA</td><td>10/13/2011</td></tr></tbody></table>		Name	Execution Date	Kenji NAKAMURA	10/11/2011	Osamu ICHINOKURA	10/13/2011				
Name	Execution Date										
Kenji NAKAMURA	10/11/2011										
Osamu ICHINOKURA	10/13/2011										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>TOHOKU UNIVERSITY</td></tr><tr><td>Street Address:</td><td>1-1, KATAHIRA 2-CHOME, AOBA-KU</td></tr><tr><td>City:</td><td>SENDAI-SHI, MIYAGI</td></tr><tr><td>State/Country:</td><td>JAPAN</td></tr><tr><td>Postal Code:</td><td>980-8577</td></tr></table>		Name:	TOHOKU UNIVERSITY	Street Address:	1-1, KATAHIRA 2-CHOME, AOBA-KU	City:	SENDAI-SHI, MIYAGI	State/Country:	JAPAN	Postal Code:	980-8577
Name:	TOHOKU UNIVERSITY										
Street Address:	1-1, KATAHIRA 2-CHOME, AOBA-KU										
City:	SENDAI-SHI, MIYAGI										
State/Country:	JAPAN										
Postal Code:	980-8577										
PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13201411</td></tr></tbody></table>		Property Type	Number	Application Number:	13201411						
Property Type	Number										
Application Number:	13201411										
CORRESPONDENCE DATA											
Fax Number: (202)822-1111											
Phone: 202-822-1100											
Email: PatentMail@whdapatentlaw.com											
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name: Westerman, Hattori, Daniels & Adrian, LL											
Address Line 1: 1250 Connecticut Avenue, NW											
Address Line 2: Suite-700											
Address Line 4: Washington, DISTRICT OF COLUMBIA 20036-2657											
ATTORNEY DOCKET NUMBER:	111033										
NAME OF SUBMITTER:	Sadao Kinashi										
Total Attachments: 1 source=111033_ASSIGNMENT#page1.tif											

OP \$40.00 13201411

501698589

PATENT  
REEL: 027100 FRAME: 0117

**U.S. ASSIGNMENT**

FOR GOOD AND VALUABLE CONSIDERATION, the adequacy and receipt of which is hereby acknowledged by the undersigned inventor(s) (hereinafter ASSIGNOR) by

(Insert ASSIGNEE's  
Name(s) Address(es))

**TOHOKU UNIVERSITY**

**1-1, Katahira 2-chome, Aoba-ku, Sendai-shi Miyagi 980-8577 Japan**

(hereinafter ASSIGNEE), the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

**"GENERATOR"**

for which application for Letters Patent of the United States was executed on even date herewith unless otherwise indicated below:

filed on August 12, 2011 Application No. 13/201,411

(Westerman, Hattori, Daniels & Adrian, LLP is hereby authorized to insert the series code, serial number and/or filing date hereon, when known)

and all Letters Patent of the United States to be obtained therefore on said application or any continuation, divisional, substitute, reissue or reexamination thereof for the full term or terms for which the same may be granted.

The ASSIGNOR agrees to execute all papers necessary in connection with the application and any continuation, divisional, reissue or reexamination applications thereof and also to execute separate assignments in connection with such applications as the ASSIGNEE may deem necessary or expedient.

The ASSIGNOR agrees to execute all papers necessary in connection with any interference, litigation, or other legal proceeding which may be declared concerning this application or any continuation, divisional, reissue or reexamination thereof or Letters Patent or reissue patent issued thereon and to cooperate with the ASSIGNEE in every way possible in obtaining and producing evidence and proceeding with such interference, litigation, or other legal proceeding.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

Kenji Nakamura  
(Signature)

Kenji NAKAMURA  
(Type Name)

2011.10.11  
(Date)

Osamu Ichinokura  
(Signature)

Osamu ICHINOKURA  
(Type Name)

2011.10.13  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type Name)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type Name)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type Name)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type Name)

\_\_\_\_\_  
(Date)

NO LEGALIZATION REQUIRED

**PATENT**

**RECORDED: 10/21/2011**

**REEL: 027100 FRAME: 0118**