

## 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>Shuhei YOSHIDA</td><td>12/22/2008</td></tr><tr><td>Yoshinobu KATAYAMA</td><td>12/22/2008</td></tr><tr><td>Kazuaki TAMURA</td><td>12/22/2008</td></tr><tr><td>Teruhito NAGAE</td><td>12/22/2008</td></tr></tbody></table>	Name	Execution Date	Shuhei YOSHIDA	12/22/2008	Yoshinobu KATAYAMA	12/22/2008	Kazuaki TAMURA	12/22/2008	Teruhito NAGAE	12/22/2008	
Name	Execution Date										
Shuhei YOSHIDA	12/22/2008										
Yoshinobu KATAYAMA	12/22/2008										
Kazuaki TAMURA	12/22/2008										
Teruhito NAGAE	12/22/2008										
RECEIVING PARTY DATA											
Name:	SANYO ELECTRIC CO., LTD.										
Street Address:	5-5, Keihan-hondori 2-chome										
City:	Moriguchi-shi, Osaka										
State/Country:	JAPAN										
Postal Code:	570-8677										
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>12360620</td></tr></tbody></table>	Property Type	Number	Application Number:	12360620							
Property Type	Number										
Application Number:	12360620										
CORRESPONDENCE DATA											
Fax Number:	(202)822-1111										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	2028221100										
Email:	PatentMail@Whdapatentlaw.com										
Correspondent Name:	Westerman, Hattori, Daniels & Adrian LLP										
Address Line 1:	1250 Connecticut Avenue NW,										
Address Line 2:	Suite 700										
Address Line 4:	Washington,, DISTRICT OF COLUMBIA 20036										
ATTORNEY DOCKET NUMBER:	090058										
NAME OF SUBMITTER:	Stephen G. Adrian										
Total Attachments: 1											

OP \$40.00 12360620

500768007

PATENT  
REEL: 022180 FRAME: 0983



**U.S. ASSIGNMENT**

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter ASSIGNOR) by  
**SANYO ELECTRIC CO., LTD. of 5-5, Keihan-hondori 2-chome, Moriguchi-shi, Osaka  
570-8677 Japan**

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

(hereinafter ASSIGNEE), the receipt of which is hereby acknowledged, 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)

*ALKALINE STORAGE BATTERY*

(\*If the assignment is  
being filed after the  
filing of the  
application, this  
section must be  
completed)

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

\* filed on \_\_\_\_\_ Serial No. \_\_\_\_\_

(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)

<i>Shuhei Yoshida</i> (Signature)	<b>Shuhei YOSHIDA</b> (Type Name)	<i>December 22nd, 2008</i> (Date)
<i>Yoshinobu Katayama</i> (Signature)	<b>Yoshinobu KATAYAMA</b> (Type Name)	<i>December 22, 2008</i> (Date)
<i>Kazuaki Tamura</i> (Signature)	<b>Kazuaki TAMURA</b> (Type Name)	<i>December 22, 2008</i> (Date)
<i>Teruhito Nagae</i> (Signature)	<b>Teruhito NAGAE</b> (Type Name)	<i>December 22, 2008</i> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

**PATENT**

**RECORDED: 01/30/2009**

**REEL: 022180 FRAME: 0985**