

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Masato IWANAGA</td><td>02/28/2006</td></tr><tr><td>Nobumichi NISHIDA</td><td>02/28/2006</td></tr><tr><td>Shuji TSUTSUMI</td><td>02/28/2006</td></tr></tbody></table>	Name	Execution Date	Masato IWANAGA	02/28/2006	Nobumichi NISHIDA	02/28/2006	Shuji TSUTSUMI	02/28/2006	
Name	Execution Date								
Masato IWANAGA	02/28/2006								
Nobumichi NISHIDA	02/28/2006								
Shuji TSUTSUMI	02/28/2006								
RECEIVING PARTY DATA									
Name:	SANYO ELECTRIC CO., LTD.								
Street Address:	5-5, Keihan-Hondori 2-chome, Moriguchi-shi								
City:	Osaka								
State/Country:	JAPAN								
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>11359965</td></tr></tbody></table>	Property Type	Number	Application Number:	11359965					
Property Type	Number								
Application Number:	11359965								
CORRESPONDENCE DATA									
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ATTORNEY DOCKET NUMBER:	062145								
NAME OF SUBMITTER:	William F. Westerman								
Total Attachments: 1 source=062145 Assignment#page1.tif									

OP \$40.00 11359965

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PATENT
REEL: 017638 FRAME: 0122

U.S. ASSIGNMENT(Insert ASSIGNEE'S
Name(s) Address(es))

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,
 Japan**

(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)

NON-AQUEOUS ELECTROLYTE SECONDARY 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 February 23, 2006 Serial No. 11/359,965

(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)

<u>Masato Iwanaga</u> (Signature)	<u>Masato Iwanaga</u> (Type Name)	<u>February 21, 2006</u> (Date)
<u>Nobumichi Nishida</u> (Signature)	<u>Nobumichi Nishida</u> (Type Name)	<u>February 28, 2006</u> (Date)
<u>Shuji Tsutsumi</u> (Signature)	<u>Shuji Tsutsumi</u> (Type Name)	<u>February 28, 2006</u> (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)
_____ (Signature)	_____ (Type Name)	_____ (Date)

NO LEGALIZATION REQUIRED

PATENT**RECORDED: 05/18/2006****REEL: 017638 FRAME: 0123**