

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Satoru KUZE	07/05/2010
Masami MAKIDERA	07/05/2010
Taketsugu YAMAMOTO	07/05/2010
RECEIVING PARTY DATA	
Name:	SUMITOMO CHEMICAL COMPANY, LIMITED
Street Address:	27-1, Shinkawa 2-chome
City:	Chuo-ku, Tokyo
State/Country:	JAPAN
Postal Code:	104-8260
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12865993
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NAME OF SUBMITTER:	John T. Callahan
Total Attachments: 1 source=Assignment_as_filed#page1.tif	

CH \$40.00 12865993

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

SUMITOMO CHEMICAL COMPANY, LIMITED

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

27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260, 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)

MIXED METAL OXIDE AND SODIUM SECONDARY BATTERY

relating to International Patent Application PCT/JP 2009 / 051784 and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date
of execution
of application,
if not
concurrent)

(a) executed on _____;
(b) filed on August 3, 2010;
Serial No. 12/ 865993;

Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

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

(Signatures)

1)	<u>Satoru KUZE,</u> (SIGNATURE)	<u>Satoru Kuze</u> (TYPE NAME)	<u>July 5, 2010</u> (DATE)
2)	<u>Masami Makidera</u> (SIGNATURE)	<u>Masami Makidera</u> (TYPE NAME)	<u>July 5, 2010</u> (DATE)
3)	<u>Taketsugu Yamamoto</u> (SIGNATURE)	<u>Taketsugu Yamamoto</u> (TYPE NAME)	<u>July 5, 2010</u> (DATE)
4)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
5)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
6)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7)	_____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

8)

RECORDED: 08/05/2010

PATENT
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