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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING DADTY DATA	

CONVEYING PARTY DATA

Name	Execution Date
SATORU YAEGASHI	10/18/2012
HARALD NIEPRASCHK	10/22/2012
OLAF SIELEMANN	10/18/2012

RECEIVING PARTY DATA

Name:	EXIDE TECHNOLOGIES GMBH
Street Address:	IM THIERGARTENM
City:	BUDINGEN
State/Country:	GERMANY
Postal Code:	63654

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13664726

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Date:	10/29/2013

Total Attachments: 2 source=6VY4737#page1.tif source=6VY4737#page2.tif

PATENT

REEL: 031497 FRAME: 0771

ASSIGNMENT

THIS ASSIGNMENT, by

SATORU YAEGASHI, residing at AM MOLKENBORN 30, 63654 BÜDINGEN, GERMANY; AND

HARALD NIEPRASCHK, residing at IM FLACHSGRUND 3, 63654 BÜDINGEN, GERMANY; AND

OLAF SIELEMANN, residing at CHRISTIANWEG 11, 63607 WÄCHTERSBACH, GERMANY; (hereinafter referred to as "the Assignor(s)"), witnesseth:

WHEREAS, the Assignor(s) have invented certain new and useful improvements in A Composition that Enhances Deep Cycle Performance of Valve-Regulated Lead-Acid Batteries filled with Gel Electrolyte as set forth in an application for Letters Patent of the United States,

(1)	 □ which is a provisional application (a) □ bearing Application No, and filed on; (b) □ to be filed herewith; or
(2)	X which is a non-provisional application (a) X bearing Application No. To Be Determined, and filed on To Be Determined;
	 (b) ☐ having an oath or declaration executed on even date herewith prior to filing of application;
	(c) ☐ having an oath or declaration executed on a different date than this Assignment; and

WHEREAS, **EXIDE TECHNOLOGIES GMBH,** having its principal place of business at **IM THIERGARTENM 63654 BÜDINGEN, GERMANY** (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignor(s) have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assign the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made;

AND for the same consideration, the Assignor(s) hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignor(s) are the sole and lawful owners of the entire right, title, and interest in and to the invention set forth in said application and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignor(s) have good and full rights and lawful authority to sell and convey the same in the manner herein set forth;

PATENT REEL: 031497 FRAME: 0772 AND for the same consideration, the Assignor(s) hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignor(s) will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

AND the Assignor(s) hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date 18 Oct. 2012

Signature of Assignor

Satoru Yaegash

Date 22. 10.2012

Signature of Assignor _

Harald Nicp

Date 18.10.2012

Signature of Assignor

Olat Sielemann

PATENT REEL: 031497 FRAME: 0773

RECORDED: 10/29/2013