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Attorney Dkt. No.: 047556.272896

1. Name of conveying party(ies):

Ian Klein
Dr. Werner Nitsche

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies):

Penarroya Oxide GmbH
Deutz-Mulheimer-Strasse 173
D-51063 Koln
GERMANY

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

Assignment
 Merger
 Security Agreement
 Change of Name
 Other _____

Execution Date: June 14, 2004 and June 15, 2004

4. Application No. 10/746,885 Patent No. _____

If this document is being filed together with a new application, the execution date of the application is:

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

ALSTON & BIRD LLP
Bank of America Plaza
101 South Tryon Street, Suite 4000
Charlotte, NC 28280-4000

6. Total number of applications and patents involved:

1

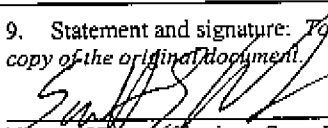
7. Total fee (37 CFR 3.41) \$40.00

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 Name of Person Signing: Scott E. Brient
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6/21/04
 Date

Total number of pages including cover sheet, attachments, and document: 3

USPTO Fax Number for New Assignments (703) 306-5995

CH \$40.00 160605 10746885

ASSIGNMENT - WORLDWIDE

For good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, each undersigned inventor has sold and assigned, and by these presents hereby sells and assigns, unto

Penarroya Oxide GmbH
Deutz-Mülheimer-Strasse 173
D-51063 Köln
Germany

its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries in and to the invention in **"ADDITIVE FOR PRODUCING THE POSITIVE ACTIVE MATERIAL FOR LEAD-ACID STORAGE BATTERIES, A METHOD FOR ITS PRODUCTION, AND ITS USE"**

as set forth in this United States Patent Application

executed concurrently herewith
 executed on

Application No. 10/746,885; filed December 22, 2003

Application claims priority from Application No. 10/406,481, filed April 3, 2003, which claims priority from German Application No. 103 09 842.9, filed March 6, 2003, which claims priority from German Application No. 102 61 049.5 filed December 24, 2002, all applications listed above being hereinafter referred to as the "application(s)";

said application for United States Letters Patent, including all divisional, renewal, substitute, continuation, nonprovisionals, continuation-in-parts, and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patent and reissues, reexaminations, and extensions of Letters Patent granted for said inventions or upon said applications and every priority right that is or may be predicated upon or arise from said inventions, said applications, and said Letters Patent; said Assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said Assignee or otherwise as said Assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents and Trademarks of the United States of America being hereby authorized to issue or transfer all said Letters Patent to said Assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right theretofore given, and that the undersigned will do all acts reasonably serving to ensure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said Assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said Assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, declarations, and lawful affidavits in form and substance which may be requested by said Assignee, to furnish said Assignee with all

facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may embody said inventions, and to testify in any proceedings relating to said inventions, patent applications, and/or Letters Patent.

The undersigned hereby grant(s) an authorized representative of Assignee the power to insert in this Assignment any further identification that may be necessary or desirable to comply with the rules of the U.S. Patent and Trademark Office for recordation of this Assignment.

14.06.2004
Date
[Signature]
Witness

[Signature]
Ian Klein

15.06.2004
Date
[Signature]
Witness

[Signature]
Dr. Werner Nitsche

Attorney Docket No. 047556.272896