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To the Honorable Commissione documents or copy thereof.	1.1 1 1 1
1. Name of conveying party(ies): 2.1 %.    Rainer Hald Peter Huag Dejan Ilic Willi Wallkum Peter Birke  Additional name(s) of conveying party(ies) attached? □Yes ■No  3. Nature of conveyance:  Assignment □ Merger □ Security Agreement □ Change of Name □ Other □ Other	2. Name and address of receiving party(ies):  Varta Microbattery GmbH  Am Leineufer 51  30419 Hanover  GERMANY  Additional name(s) and address(es) attached? □ Yes ■ No
Execution Date: November 27, 2003	Q.
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No.(s) 10/704,783 B. Patent No.(s)  Additional numbers attached? □ Yes ■ No	
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved: 1
document should be mailed:  IP Department Piper Rudnick LLP 3400 Two Logan Square 18 <sup>th</sup> and Arch Streets Philadelphia, PA 19103-2762	<ul> <li>7. Total fee (37 CFR 3.41) \$40.00</li> <li>■ Enclosed</li> <li>□ Authorized to be charged to deposit account</li> <li>8. Deposit Account No. 50-2719</li> </ul>
	(Attach duplicate copy of this page if paying by deposit account)
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9. Statement and signature.	
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document  T. Daniel Christenbury Name of Person Signing  Signature  Total number of pages including one cover sheet, attachments and document: 2	
02/19/2004 MGETACHE 00000073 10704783 6 FC:8021 40.00 DP	

PATENT REEL: 014984 FRAME: 0486

## **ASSIGNMENT**

WHEREAS, We, Rainer Hald, Peter Haug, Dejan Ilic, Willi Wallkum and Peter Birke residing at Spitalstrasse 13, 73479 Ellwangen, Germany; Lerchenweg 12, 73479 Ellwangen, Germany; Uhlandstrasse 8, 73479 Ellwangen, Germany; Kreuthof 3, 73495 Stodtlen, Germany and Bahnhofstrasse 8, 73479 Ellwangen, Germany, respectively, (hereinafter referred to as the undersigned), having made an invention entitled METHOD AND APPARATUS FOR FAULT TRACING IN ELECTRONIC MEASUREMENT AND TEST ARRANGEMENTS FOR ELECTROCHEMICAL ELEMENTS, for which on the date set forth below, unless otherwise indicated here, \_\_\_\_\_\_\_, the undersigned executed an application for United States Letters Patent,

WHEREAS, Varta Microbattery GmbH, a German corporation, with offices at Am Leineufer 51, 30419 Hannover, Germany, (hereinafter referred to assignee), is desirous of acquiring the entire right, title and interest in said invention, said application and all letters patent issuing for said invention,

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the assignee the entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the assignee, and to execute all instruments proper to carry out the intent of this instrument. If the undersigned includes more than one individual, these obligations shall apply to all of the undersigned both individually and collectively.

The rights and property herein conveyed by the undersigned are free and clear of any encumbrance.

EXECUTED on November 27, 2003, at

Rainer Hald

Peter Haug

Willi Wallkum

**RECORDED: 02/18/2004** 

Peter Birke

Witness

~PHIL1:3638270.v1

PATENT REEL: 014984 FRAME: 0487