PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Johna Leddy	08/25/2006
Joseph Tesene	08/25/2006

RECEIVING PARTY DATA

Name:	University of Iowa Research Foundation
Street Address:	214 TIC, 100 Oakdale Campus
City:	lowa City
State/Country:	IOWA
Postal Code:	52242

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11350252

3496.03US02

CORRESPONDENCE DATA

Fax Number: (612)349-9266

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 612.252.1550

ATTORNEY DOCKET NUMBER:

Email: bogema@ptslaw.com
Correspondent Name: Paul B. Savereide

Address Line 1: 4800 IDS Center, 80 South 8th Street
Address Line 4: Minneapolis, MINNESOTA 55402-2100

Address Line 4: Minneapolis, MINNESOTA 55402-2100

NAME OF SUBMITTER: Paul B. Savereide

Total Attachments: 2

source=3496.03US02 Assignment#page1.tif source=3496.03US02 Assignment#page2.tif

PATENT REEL: 019735 FRAME: 0930) 1135(

CH \$400

500340232

ASSIGNMENT

WHEREAS, we, Johna Leddy of Iowa City, Iowa and Joseph Tesene of Coralville, Iowa, have invented certain new and useful improvements in BATTERIES AND BATTERY COMPONENTS WITH MAGNETICALLY MODIFIED MANGANESE DIOXIDE, for which a patent application is being made, and which may be identified in the United States Patent Office by Application No. 11/350,252, filed February 8, 2006.

WHEREAS, The University of Iowa Research Foundation ("Assignee"), a business entity organized and existing under the laws of the State of Iowa, and having its principal offices at 214 TIC, 100 Oakdale Campus, Iowa City, Iowa 52242, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and other good and valuable consideration to us in hand paid by said Assignee, the receipt of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said provisional/utility application, all applications claiming priority to said provisional/utility application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of

PATENT REEL: 019735 FRAME: 0931 such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seal as dated below.

Date: 25 Avg 2006

Johna Leddy

Subscribed and sworn to before me this <u>25⁴</u> day of <u>August</u>, 2008.

Notary Public

[Notary Seal]

SARAH NM HARRIS Commission Number 168229 My Commission Expires 2-1-2088

Date: 8/25/16

Joseph Tesene

Subscribed and sworn to before me this 25th day of August, 2006.

Notary Public

[Notary Seal]

RECORDED: 08/23/2007

SARAH NM HARRIS
Commission Number 168229
My Commission Expires
2 1 2008