

# PATENT ASSIGNMENT

Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Weiwei Huang</td> <td>06/25/2008</td> </tr> <tr> <td>James X Wu</td> <td>06/28/2008</td> </tr> <tr> <td>James J Mieskoski</td> <td>06/25/2008</td> </tr> <tr> <td>Paula J Hughes</td> <td>05/30/2008</td> </tr> </tbody> </table>		Name	Execution Date	Weiwei Huang	06/25/2008	James X Wu	06/28/2008	James J Mieskoski	06/25/2008	Paula J Hughes	05/30/2008
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Eveready Battery Company, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>533 Maryville University Drive</td> </tr> <tr> <td>City:</td> <td>St. Louis</td> </tr> <tr> <td>State/Country:</td> <td>MISSOURI</td> </tr> <tr> <td>Postal Code:</td> <td>63141</td> </tr> </table>		Name:	Eveready Battery Company, Inc.	Street Address:	533 Maryville University Drive	City:	St. Louis	State/Country:	MISSOURI	Postal Code:	63141
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<b>CORRESPONDENCE DATA</b>											
<p>Fax Number: (440)899-6072  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 440-835-8158        Email: ErinM.Thompson@energizer.com        Correspondent Name: MICHAEL C. POPHAL EVEREADY BATTERY COMPA        Address Line 1: 25225 DETROIT ROAD        Address Line 2: P O BOX 450777        Address Line 4: WESTLAKE, OHIO 44145</p>											
ATTORNEY DOCKET NUMBER:	SP-2175.2 US (PCT)										
NAME OF SUBMITTER:	Robert C. Baraona										
Total Attachments: 3											

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**PATENT**  
**REEL: 023673 FRAME: 0869**

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## ASSIGNMENT

WHEREAS, Weiwei Huang, residing at 4066 Brewster Drive, Westlake, Ohio 44145 and James X. Wu, residing at 23768 Curtis Drive, North Olmsted, Ohio 44070, and James J. Mieskoski, residing at 1305 Bobby Lane, Westlake, Ohio 44145, have invented certain new and useful improvements in Vapor Transmission for Resistant Seal Members for Nonaqueous Electrochemical Cells, for which an application for United States Letters Patent was assigned U.S. Provisional Application No. 60/937,891 filed June 29, 2007; and,

WHEREAS, EVEREADY BATTERY COMPANY, INC., a corporation of the State of Delaware, having a place of business at 533 Maryville University Drive, St. Louis, Missouri, 63141, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, we, the said inventors, Weiwei Huang, James X. Wu, James J. Mieskoski, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said EVEREADY BATTERY COMPANY, INC., the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

We hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said EVEREADY BATTERY COMPANY, INC., as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said EVEREADY BATTERY COMPANY, INC., its successors and assigns.

FURTHER, we agree that we will communicate to said EVEREADY BATTERY COMPANY, INC., or its representatives any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said EVEREADY BATTERY COMPANY, INC., make all rightful oaths and generally do everything possible to aid said EVEREADY BATTERY COMPANY, INC. its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, we have hereunto set our hand.

Date: 6/25/2008

Signed: Weiwei Huang  
Weiwei Huang

Witness: Shirley O'Donnell  
Shirley O'Donnell

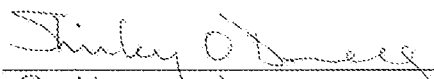
Date: 6/28/2008

Signed: James X. Wu  
James X. Wu

Witness: Shirley O'Donnell  
Shirley O'Donnell

Date: 6-25-08

Signed:   
James J. Mieskoski

Witness:   
Shirley O'Donnell

## ASSIGNMENT

WHEREAS, I, Paula J. Hughes residing at 3426 Bradford Road, Cleveland Heights, Ohio 44118 have invented certain new and useful improvements in Vapor Transmission for Resistant Seal Members for Nonaqueous Electrochemical Cells, for which an application for United States Letters Patent was assigned U.S. Provisional Application No. 60/937,891 filed June 29, 2007; and,

WHEREAS, EVEREADY BATTERY COMPANY, INC., a corporation of the State of Delaware, having a place of business at 533 Maryville University Drive, St. Louis, Missouri, 63141, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, I, the said inventor, Paula J. Hughes, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said EVEREADY BATTERY COMPANY, INC., the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and in any and all foreign countries to issue any and all of said Letters Patent, when granted, to said EVEREADY BATTERY COMPANY, INC., as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said EVEREADY BATTERY COMPANY, INC., its successors and assigns.

FURTHER, I agree that I will communicate to said EVEREADY BATTERY COMPANY, INC., or its representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitution, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said EVEREADY BATTERY COMPANY, INC., make all rightful oaths and provide reasonable assistance with respect to necessary documentation to aid said EVEREADY BATTERY COMPANY, INC. its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand.

Date: 5/30/08

Signed:   
Paula J. Hughes

Witness: Evan Thompson