502105491 10/24/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
M. Edgar Armacanqui	10/05/2012
Wen Li	09/21/2012
John Hadley	10/17/2012
Janna Rose	09/24/2012

RECEIVING PARTY DATA

Name:	Rovcal, Inc.
Street Address:	601 Rayovac Drive
City:	Madison
State/Country:	WISCONSIN
Postal Code:	53711

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13546103

CORRESPONDENCE DATA

Fax Number: 3146122307

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

Phone: 3146215070

Email: USpatents@armstrongteasdale.com

Correspondent Name: Richard L. Bridge (ARMSTRONG TEASDALE)

Address Line 1: 7700 Forsyth Boulevard
Address Line 4: St. Louis, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	27860-537

NAME OF SUBMITTER: Elizabeth A. Williams

Total Attachments: 3

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> PATENT REEL: 029181 FRAME: 0560

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ASSIGNMENT

WHEREAS, We M. Edgar Armacanqui of Madison, Wisconsin, Wen Li of Madison, Wisconsin, John Hadley of Madison, Wisconsin, and Janna Rose of Madison, Wisconsin, have invented an improvement in IMPROVED LITHIUM PRIMARY CELL (File 27860-537; SP-1875US) and have executed a United States application based thereon assigned Serial No. 13/546,103, filed July 11, 2012;

AND, WHEREAS, Rovcal, Inc. of Madison, Wisconsin, a corporation of the State of California (hereinafter referred to as "ASSIGNEE") is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and the United States of throughout America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, nonprovisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held

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and enjoyed by me had no sale and assignment of said interest been made;

AND We hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed my right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

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RECORDED: 10/24/2012

IN WITNESS WHEREOF, I have hereunto set my hands.

M. Edgar Armacanqui	Date:
Wen Li	Date: 9/2//2012-,
John Hadley	Date: 19/17/2012
Janna Rose	Date: 9/24/2012