

<b>PATENT ASSIGNMENT COVER SHEET</b>
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
CERAMACELL, LLC	10/07/2015
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	POLYMER INNOVATIONS, INC.
<b>Street Address:</b>	2530 LA GRAN VIA
<b>City:</b>	CARLSBAD
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	92009
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Patent Number:</b>	8304115
<b>CORRESPONDENCE DATA</b>	
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<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	9452510251
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<b>Address Line 1:</b>	5160 CAMPUS DRIVE
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<b>NAME OF SUBMITTER:</b>	STEWART R. SUCHMAN
<b>SIGNATURE:</b>	//Stewart R. Suchman//
<b>DATE SIGNED:</b>	12/22/2015
<b>Total Attachments: 3</b>	
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## ASSIGNMENT

THIS ASSIGNMENT, dated as of October 7, 2015, is made by and between CERAMACELL, LLC, a California limited liability company, (referred to as "Assignor") and POLYMER INNOVATIONS, INC., a California corporation, (referred to as "Assignee") as follows:

### 1. Recitals and Purpose.

1.1 Assignor is the owner of all right, title and interest in and to United States Provisional Patent Application No. 61/190,570 filed on August 29, 2008, United States Patent Application No. USSN 12/584,065 entitled "Multi Layer Ceramic Battery" filed on August 28, 2009 and United States Patent No. US 8,304,115 B1 (individually and collectively referred to as the "Patent") and all inventions disclosed in the Patent (collectively referred to as the "Invention").

1.2 Assignor is the owner of all other related and associated intellectual property that exists today or may be developed by the Assignor solely related to the specific area of lithium ion conducting tape cast plates, membranes, cells, batteries, electrolytes, electrodes or components thereof in the future (collectively referred to as "Associated Intellectual Property").

1.3 Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to the Patent, the Invention and the "Letters Patent" that were granted for the Invention in the United States and throughout the world.

1.4 Assignee further desires to acquire all rights in and to the Associated Intellectual Property including all intellectual property related to Assignor's research, development and production of multi-layer ceramic batteries and/or other membranes, electrolytes, electrodes or components thereof associated with lithium ion or lithium metal primary or rechargeable cells or batteries (referred to as "Rights to Associated Intellectual Property").

1.5 Assignor and Assignee desire to enter into this Assignment to set forth the terms and conditions upon which Assignor will assign the Invention, the Patent and Rights to Associated Intellectual Property to Assignee.

### 2. Assignment.

2.1 For good and valuable consideration, the receipt and sufficiency of which are hereby agreed to and acknowledged by the parties, Assignor has sold, assigned, transferred and set over, and by these presents hereby sells, assigns, transfers and sets over to Assignee all of Assignor's right, title and interest in, to and under the Invention, the Patent, and Rights to Associated Intellectual Property (including, but not limited to, any copyrights, trademarks, know-how processes, composition, and trade secrets as set forth above), including (a) the right to apply for patents in the United States of America and in all foreign countries for the Invention, (b) all

applications for patents for the Invention or based on the Patent in all countries, now filed or to be filed, including all non-provisional, divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon the Invention or the Patent, (c) all patents which may issue on the Invention and on any application transferred by this Assignment in the United States and foreign countries, and any and all reissues, reexams, extensions, divisions, renewals, substitutes, continuations or continuations-inpart of patents granted for the Invention or upon the Patent, for the full term or terms for which the patents may be issued, and (d) every priority right that is or may be predicated upon or arise from the Invention, the Patent and such patents under any applicable international or bilateral treaty, agreement or convention. Assignor hereby authorizes Assignee to file a patent application or any other application in all countries for the Invention or any component or portion thereof in Assignor's name, or in Assignee's name, or otherwise as Assignee may deem advisable, under any international or bilateral treaty, agreement or convention, or otherwise.

2.2 Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, they and their legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing a Letters Patent or other intellectual property rights in the United States and throughout the world for the Invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to the Invention, the Patent, any Letters Patent granted for the Invention or any other intellectual property rights therefor in the United States and throughout the world.

2.3 Assignor represents and warrants to and covenant with Assignee that it has not granted and will not grant to others any rights inconsistent with the rights granted in this Assignment.

3. Severability. If any section of this Assignment is deemed unreasonable by a court or arbitrator, such section will be severable from the remainder of this Assignment, which will be enforced according to its terms irrespective of the enforceability of the unreasonable section provided such enforcement is consistent with the general intent of the parties as evidenced by this Assignment taken as a whole.

4. No Violations. Assignor and Assignee represent and warrant that the performance of their respective obligations under this Assignment will not violate any other agreements or obligations to which they may be parties.

5. Amendment. This Assignment is the entire agreement of the parties with respect to the subject matter of this Assignment, and may be amended only by a written document signed by both parties.

6. Headings. All headings herein are inserted only for convenience and ease of reference and are not to be considered in the construction or interpretation of any provision of this Assignment.

7. Governing Law. California law and applicable federal law will govern this Assignment.

WHEREOF, the parties hereto have executed this Assignment as of the date set forth above.

**ASSIGNOR:**

CERAMACELL, LLC,  
a California limited liability company

By: Polymer Innovations, Inc.,  
a California corporation, its Manager

By: Mark Wesselmann  
Mark Wesselmann, CEO  
Address: 2530 La Gran Via  
Carlsbad, CA 92009

**ASSIGNEE:**

POLYMER INNOVATIONS, INC.,  
a California corporation

By: Mark Wesselmann  
Mark Wesselmann, CEO  
Address: 2530 La Gran Via  
Carlsbad, CA 92009