

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Arumugam Manthiram</td> <td>12/11/2012</td> </tr> <tr> <td>Yu-Sheng Su</td> <td>12/11/2012</td> </tr> </tbody> </table>		Name	Execution Date	Arumugam Manthiram	12/11/2012	Yu-Sheng Su	12/11/2012
Name	Execution Date						
Arumugam Manthiram	12/11/2012						
Yu-Sheng Su	12/11/2012						
RECEIVING PARTY DATA							
Name:	Board of Regents, The University of Texas System						
Street Address:	201 W. 7th Street						
City:	Austin						
State/Country:	TEXAS						
Postal Code:	78701						
PROPERTY NUMBERS Total: 2							
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13955983</td> </tr> <tr> <td>PCT Number:</td> <td>US2013053001</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13955983	PCT Number:	US2013053001
Property Type	Number						
Application Number:	13955983						
PCT Number:	US2013053001						
CORRESPONDENCE DATA							
Fax Number:	5123228383						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	512-322-2500						
Email:	tracy.perez@bakerbotts.com						
Correspondent Name:	BAKER BOTTS L.L.P. PATENT DEPARTMENT						
Address Line 1:	98 SAN JACINTO BLVD., SUITE 1500						
Address Line 4:	AUSTIN, TEXAS 78701-4039						
ATTORNEY DOCKET NUMBER:	065715.0353						
NAME OF SUBMITTER:	Tracy E. Perez						
Signature:	/Tracy E. Perez/						
Date:	07/31/2013						

CH \$80.00 13955983

PATENT

Total Attachments: 4

source=0353Assignment#page1.tif

source=0353Assignment#page2.tif

source=0353Assignment#page3.tif

source=0353Assignment#page4.tif

ASSIGNMENT OF INVENTION

This assignment ("Assignment") is made by the undersigned inventor(s) of residence as listed (collectively, the "Assignors") to **BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM** ("Assignee"), an Institute of Higher Education organized and existing under the laws of Texas, having a place of business at 201 W. 7th Street, Austin, Texas 78701, USA.

RECITALS

A. The Assignors have invented a new and useful invention entitled **POROUS CARBON INTERLAYER FOR LITHIUM-SULFUR BATTERY** assigned to U.S. Provisional Application Serial No. 61/684,572 filed August 17, 2012.

B. The parties desire to have a recordable instrument assigning from the Assignors to the Assignee their entire right, title, and interest in and to the above-identified invention, in any form or embodiment thereof, whether or not claimed in any patent or patent application, patent application, and patent application that may be filed throughout the world and all Letters Patent that may be granted or issued, for the invention or that derive a right of priority from the application (including without limitation, all divisional, continuation, continuation-in-part, request for continued examination, and continued prosecution applications thereof, and all reissues and reexaminations thereof, and all foreign counterparts thereof) (the invention, patent application, and Letters Patent collectively, the "Invention").

AGREEMENT

NOW, THEREFORE, in accordance with their obligations to assign the Invention, and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, each of the Assignors agrees to the foregoing and as follows:

1. Each of the Assignors does and will sell, assign, and transfer to Assignee such Assignor's entire right, title, and interest in and to the Invention, including, without limitation, the rights to file foreign patent applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

2. Each of the Assignors agrees that, upon request and without further compensation, but at no expense to such Assignor, such Assignor and such Assignor's 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 the Invention in the United States and throughout the world, and for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to the Invention in the United States and throughout the world. In the event that Assignee is unable for any reason to secure any of the Assignors' signatures to any document that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing the Invention, in the United States and throughout the world, or for perfecting, recording, or maintaining the title of Assignee, and Assignee's successors and assigns, in and to the Invention in the United States and throughout the world, each such Assignor hereby irrevocably designates and appoints Assignee and Assignee's duly authorized officers and agents as such Assignor's agents and attorneys-in-fact to act for and on such Assignor's behalf and instead of such Assignor to execute such document, all with the same legal force and effect as if executed by such Assignor.

3. Each of the Assignors authorizes and requests the Assistant Commissioner for Patents of the United States and the various counterparts thereof throughout the world to issue and/or grant any Letters Patent granted for each Invention to Assignee, its successors and assigns, as the assignee of the entire interest in such Letters Patent.

4. This Assignment constitutes the entire agreement with respect to its subject matter and supersedes all prior or contemporaneous oral or written agreements concerning such subject matter. No waiver, amendment, or modification of this Assignment shall be effective against the Assignee, unless in writing executed by a duly authorized representative of the Assignee.

Title: **POROUS CARBON INTERLAYER FOR LITHIUM-SULFUR BATTERY**

Signature: *Arumugam Manthiram* Date: 12-11-12
Name: Arumugam Manthiram

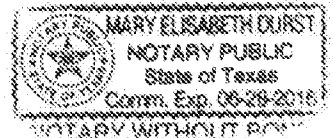
Residence (City, County, State): Austin, Travis, Texas

In the State of Texas §

In the County of Travis §

Before me, the undersigned authority, on this 11 day of December 2012 personally appeared Arumugam Manthiram, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Mary Elisabeth Ourst
Notary or Consular Officer



Title: **POROUS CARBON INTERLAYER FOR LITHIUM-SULFUR BATTERY**

Signature: *Yu Sheng Su* Date: 12/11/2012
Name: Yu-Sheng Su

Residence (City, County, State): Austin, Travis, Texas

In the State of Texas §
In the County of Travis §

Before me, the undersigned authority, on this 11 day of December 2012 personally appeared **Yu-Sheng Su**, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.

Mary Elisabeth Durst
Notary or Consular Officer

