

PATENT ASSIGNMENT

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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>Oleksandr Magazynskyy</td> <td>07/31/2012</td> </tr> <tr> <td>Patrick Dixon</td> <td>07/10/2012</td> </tr> <tr> <td>Benjamin Hertzberg</td> <td>08/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Oleksandr Magazynskyy	07/31/2012	Patrick Dixon	07/10/2012	Benjamin Hertzberg	08/20/2012				
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<table border="1"> <tr> <td>Name:</td> <td>Georgia Tech Research Corporation</td> </tr> <tr> <td>Street Address:</td> <td>505 Tenth Street</td> </tr> <tr> <td>Internal Address:</td> <td>N.W.</td> </tr> <tr> <td>City:</td> <td>Atlanta</td> </tr> <tr> <td>State/Country:</td> <td>GEORGIA</td> </tr> <tr> <td>Postal Code:</td> <td>30332-0415</td> </tr> </table>		Name:	Georgia Tech Research Corporation	Street Address:	505 Tenth Street	Internal Address:	N.W.	City:	Atlanta	State/Country:	GEORGIA	Postal Code:	30332-0415
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CORRESPONDENCE DATA													
<p>Fax Number: 5128538801</p> <p>Email: jpitre@intprop.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Jackie Pitre</p> <p>Address Line 1: 1120 South Capital of Texas Hwy</p> <p>Address Line 2: Building 2, Suite 300</p> <p>Address Line 4: Austin, TEXAS 78746</p>													
ATTORNEY DOCKET NUMBER:	6585-00106												
NAME OF SUBMITTER:	Eric B. Meyertons												
<p>Total Attachments: 4</p> <p>source=Assignment_13498529_GT#page1.tif</p> <p>source=Assignment_13498529_GT#page2.tif</p> <p>source=Assignment_13498529_GT#page3.tif</p> <p>source=Assignment_13498529_GT#page4.tif</p>													

CH \$40.00 13498529

ASSIGNMENT

WHEREAS, We, OLEKSANDR MAGAZYNSKYY, PATRICK DIXON, AND BENJAMIN HERTZBERG ("Assignor") have invented certain improvements in Electrodes, Lithium-Ion Batteries, and Methods of Making and Using the Same, for which a U.S. Application was filed March 27, 2012 and provided Application No. 13/498529 (referred to as the "Application"), and whereas Assignor may file additional patent applications, including PCT applications and U.S. Applications, and whereas

GEORGIA TECH RESEARCH CORPORATION
505 TENTH STREET, N.W.
ATLANTA, GEORGIA 30332-0415
UNITED STATES

("Assignee") desires to purchase all of Assignor's rights in same;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable considerations paid by the said Assignee, the receipt and sufficiency of which are hereby acknowledged, Assignor has and by these presents does hereby sell, assign, transfer and convey unto said Assignee all of Assignor's rights, title, and interest in and to said Application, including in and to any conventional, division, continuation, continuation-in-part, substitution, reissue, renewal, reexam, continued prosecution application ("CPA"), or request for continued examination ("RCE") thereof, and in and to all inventions and improvements thereon (herein collectively referred to as "Related US Applications"), preparatory to obtaining Letters Patent of the United States therefor; and Assignor hereby requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States resulting from said Application and Related US Applications, to Assignee, for its interest and for the sole use and benefit of Assignee and its assigns and legal representatives.

For the same consideration, Assignor, by these presents does sell, assign, and transfer to Assignee all of Assignor's rights, title and interest in and to any foreign and international applications related to and/or seeking benefit of said Application and Related US Applications, and in and to all inventions and improvements thereon (herein collectively referred to as "Related Foreign Applications"), in and to any Letters Patent and similar protective rights granted on said Related Foreign Applications, and in and to the right to claim any applicable priority rights arising from or required for said Related Foreign Applications under the terms of any applicable conventions, treaties, statutes, or regulations, said Related Foreign Applications to be filed and issued in the name of Assignee or its designee, insofar as permitted by applicable law.

For the same consideration, Assignor agrees, without charge to Assignee, but at Assignee's expense, to sign all lawful papers, execute said Application, Related US Applications and Related Foreign Applications, make all assignments and rightful oaths, assist in prosecution of said Application, Related US Applications and Related Foreign Applications, assist in prosecution of legal proceedings, and generally do everything reasonably possible to aid Assignee its successors, assigns, and nominees, to obtain and enforce proper protection for all said inventions and improvements in all countries throughout the world.

AND, for the same consideration, Assignor also hereby sells, assigns and transfers unto Assignee all of Assignor's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 31 day of July, 2012.

Magazynsky (SEAL)
OLEKSANDR MAGAZYNSKY

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2012.

PATRICK DIXON (SEAL)

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

AND, for the same consideration, Assignor also hereby sells, assigns and transfers unto Assignee all of Assignor's rights and claims to sue for damages and other remedies with respect to any and all past infringement of all said Application, Related US Applications, and Related Foreign Applications, including said inventions and improvements which may have occurred before the date of this Assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this _____ day of _____, 2012.

(SEAL)
OLEKSANDR MAGAZYNSKYY

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

Witnessed by: _____
Signature

Date: _____

Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand and seal this X day of July 10th, 2012.

Patrick M. Dixon (SEAL)
PATRICK DIXON

Witnessed by: [Signature]
Signature

Date: 7/10/12

Jim Benson
Printed Name of Witness

Witnessed by: [Signature]
Signature

Date: 07/10/12

Sofiane Boukhalfa
Printed Name of Witness

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 20th day of
August, 2012.

Benjamin Hertzberg (SEAL)
BENJAMIN HERTZBERG

Witnessed by:

[Signature]
Signature

Date: 8/20/2012

Joshua Gallaway
Printed Name of Witness

Witnessed by:

[Signature]
Signature

Date: 08/20/2012

Dhiraj V. Patil
Printed Name of Witness
