

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<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>William Koetting</td> <td>01/07/2011</td> </tr> <tr> <td>Alexander Khakhalev</td> <td>12/21/2010</td> </tr> <tr> <td>Michael Nielson</td> <td>01/07/2011</td> </tr> </tbody> </table>		Name	Execution Date	William Koetting	01/07/2011	Alexander Khakhalev	12/21/2010	Michael Nielson	01/07/2011				
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>LG Chem, Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>LG Twin Towers 20</td> </tr> <tr> <td>Internal Address:</td> <td>Yeouido-Dong, Yeongdeungpo-Gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>REPUBLIC OF KOREA</td> </tr> <tr> <td>Postal Code:</td> <td>150-721</td> </tr> </table>		Name:	LG Chem, Ltd.	Street Address:	LG Twin Towers 20	Internal Address:	Yeouido-Dong, Yeongdeungpo-Gu	City:	Seoul	State/Country:	REPUBLIC OF KOREA	Postal Code:	150-721
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CORRESPONDENCE DATA													
<p>Fax Number: (248)524-2700</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 860-286-2929</p> <p>Email: apeluyera@cantorcolburn.com</p> <p>Correspondent Name: CANTOR COLBURN LLP</p> <p>Address Line 1: 20 Church Street</p> <p>Address Line 2: 22nd Floor</p> <p>Address Line 4: Hartford, CONNECTICUT 06103</p>													
ATTORNEY DOCKET NUMBER:	CMT0198US												
NAME OF SUBMITTER:	John F. Buckert												
Total Attachments: 2													

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CMT0198US (2010-023)

ASSIGNMENT

WHEREAS We, William Koetting of 12040 Big Lake Road, Davisburg, MI 48350; Alexander Khakhalev of 5055 Buckingham Pl., Troy, MI 48098; and Michael Nielson of 621 S. Minerva Avenue, Royal Oak, MI 48067 (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:

**ULTRASONIC WELDING SYSTEM AND METHOD FOR FORMING A WELD
JOINT UTILIZING THE ULTRASONIC WELDING SYSTEM**

for which we are about to file an application for Letters Patent of the United States;

AND WHEREAS, LG Chem, Ltd. (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of Republic of Korea, having a place of business at LG Twin Towers 20, Yeouido-Dong, Yeongdeungpo-Gu, Seoul, Republic of Korea 150-721, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefor;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, I/We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the said ASSIGNEE, the entire right, title and interest in and to said invention in the United States and in all foreign countries, including priority rights, as fully set forth and described in said application; and We do hereby authorize and request the Commissioner of Patents to issue said Letters Patent on said application, and any and all Letters Patent that may be issued upon any and all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, to the said ASSIGNEE, an assignee of the entire right, title and interest in and to the same, for the sole use and behoof of ASSIGNEE, its successors and assigns; and We do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that We will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by the said ASSIGNEE, its successors or assigns, and that We will, at the cost and

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expense of the said ASSIGNEE fully assist and cooperate in all matters in connection with the United States and foreign applications and patents issuing thereon.

The undersigned declare that all statements made herein of their own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: Jan 7th 2011

William Koetting L.S.
William Koetting

Date: Dec. 21-10

Alexander Khakhalev L.S.
Alexander Khakhalev

Date: JAN 7TH 2011

Michael Nielson L.S.
Michael Nielson