

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT2658292

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
GREG BOBER		12/16/2013
RECEIVING PARTY DATA		
Name:	LG CHEM, LTD.	
Street Address:	LG TWIN TOWERS 20	
Internal Address:	YEOUIDO-DONG, YEONGDEUNGPO-GU	
City:	SEOUL	
State/Country:	KOREA, REPUBLIC OF	
Postal Code:	150-721	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	14135899	
CORRESPONDENCE DATA		
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>		
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ATTORNEY DOCKET NUMBER:	PHI0093US	
NAME OF SUBMITTER:	JOHN F. BUCKERT	
Signature:	/JohnFBuckert/	
Date:	12/23/2013	
Total Attachments: 2 source=PHI0093US_Signed_assignment#page1.tif source=PHI0093US_Signed_assignment#page2.tif		

OP \$40.00 14135899

ASSIGNMENT

WHEREAS I, **Greg Bober** of **22421 Edmunton Street, Saint Clair Shores, MI 48080-3838** (hereinafter referred to as "ASSIGNOR"); have invented certain new and useful improvements in:

**PRE-CHARGING SYSTEM FOR A CAPACITOR IN A VOLTAGE INVERTER FOR
AN ELECTRIC MOTOR**

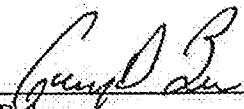
for which I am about to file an application for Letters Patent of the United States;

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, the said ASSIGNOR 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 I 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 I do hereby agree that the said ASSIGNEE, may apply for foreign Letters Patent on said invention and that I 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 I will, at the cost and 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 declares 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: 12/16/2013

 L.S.
Greg Bober