

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT																						
NATURE OF CONVEYANCE:	ASSIGNMENT																						
<b>CONVEYING PARTY DATA</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 70%; padding: 5px;">Name</th> <th style="width: 30%; padding: 5px;">Execution Date</th> </tr> </thead> <tbody> <tr><td style="padding: 5px;">Hyun-Tak KIM</td><td style="padding: 5px;">06/29/2007</td></tr> <tr><td style="padding: 5px;">Doo-Hyeb YOUN</td><td style="padding: 5px;">06/29/2007</td></tr> <tr><td style="padding: 5px;">Byung-Gyu CHAE</td><td style="padding: 5px;">06/29/2007</td></tr> <tr><td style="padding: 5px;">Kwang-Yong KANG</td><td style="padding: 5px;">06/29/2007</td></tr> <tr><td style="padding: 5px;">Bong-Jun KIM</td><td style="padding: 5px;">06/29/2007</td></tr> <tr><td style="padding: 5px;">Yong-Wook LEE</td><td style="padding: 5px;">07/06/2007</td></tr> <tr><td style="padding: 5px;">Sun-Jin YUN</td><td style="padding: 5px;">07/02/2007</td></tr> <tr><td style="padding: 5px;">Jung-Wook LIM</td><td style="padding: 5px;">07/02/2007</td></tr> <tr><td style="padding: 5px;">Gyung-Ock KIM</td><td style="padding: 5px;">06/29/2007</td></tr> <tr><td style="padding: 5px;">Sung-Lyul MAENG</td><td style="padding: 5px;">07/06/2007</td></tr> </tbody> </table>		Name	Execution Date	Hyun-Tak KIM	06/29/2007	Doo-Hyeb YOUN	06/29/2007	Byung-Gyu CHAE	06/29/2007	Kwang-Yong KANG	06/29/2007	Bong-Jun KIM	06/29/2007	Yong-Wook LEE	07/06/2007	Sun-Jin YUN	07/02/2007	Jung-Wook LIM	07/02/2007	Gyung-Ock KIM	06/29/2007	Sung-Lyul MAENG	07/06/2007
Name	Execution Date																						
Hyun-Tak KIM	06/29/2007																						
Doo-Hyeb YOUN	06/29/2007																						
Byung-Gyu CHAE	06/29/2007																						
Kwang-Yong KANG	06/29/2007																						
Bong-Jun KIM	06/29/2007																						
Yong-Wook LEE	07/06/2007																						
Sun-Jin YUN	07/02/2007																						
Jung-Wook LIM	07/02/2007																						
Gyung-Ock KIM	06/29/2007																						
Sung-Lyul MAENG	07/06/2007																						
<b>RECEIVING PARTY DATA</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <tr><td style="width: 20%; padding: 5px;">Name:</td><td style="padding: 5px;">ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE</td></tr> <tr><td style="padding: 5px;">Street Address:</td><td style="padding: 5px;">161 Gajeong-dong, Yusong-gu</td></tr> <tr><td style="padding: 5px;">City:</td><td style="padding: 5px;">Daejeon-city</td></tr> <tr><td style="padding: 5px;">State/Country:</td><td style="padding: 5px;">KOREA, REPUBLIC OF</td></tr> </table>		Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE	Street Address:	161 Gajeong-dong, Yusong-gu	City:	Daejeon-city	State/Country:	KOREA, REPUBLIC OF														
Name:	ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE																						
Street Address:	161 Gajeong-dong, Yusong-gu																						
City:	Daejeon-city																						
State/Country:	KOREA, REPUBLIC OF																						
<b>PROPERTY NUMBERS Total: 1</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 30%; padding: 5px;">Property Type</th> <th style="padding: 5px;">Number</th> </tr> </thead> <tbody> <tr> <td style="padding: 5px;">Application Number:</td> <td style="padding: 5px;">11813898</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11813898																		
Property Type	Number																						
Application Number:	11813898																						
<b>CORRESPONDENCE DATA</b> <p style="margin-top: 10px;">Fax Number: (860)286-0115  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 8602862929        Email: pcurrie@cantorcolburn.com</p> <p>Correspondent Name: Cantor Colburn LLP        Address Line 1: 55 GRiffin Road South        Address Line 4: Bloomfield, COLORADO 06002</p>																							

CH \$40.00 11813898

ATTORNEY DOCKET NUMBER:	YPL-0468
NAME OF SUBMITTER:	Amy Bizon-Copp
Total Attachments: 3 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif	

## ASSIGNMENT

WHEREAS We, **KIM, Hyun-Tak** of 206-1505 Expo Apt., Jeonmin-dong, Yusong-gu Daejeon-city305-390 Republic of Korea; **YOUN, Doo-Hyeb** of 104-1104 Expo Apt., Jeonmin-dong, Yusong-gu, Daejeon-city305-761 Republic of Korea; **CHAE, Byung-Gyu** of 313-302 Songgang Green Apt., Songgang-dong, Yusong-gu, Daejeon-city305-751 Republic of Korea; **KANG, Kwang-Yong** of 110-802 Hanwool Apt., Shinsung-dong, Yusong-gu, Daejeon-city305-345 Republic of Korea; **KIM, Bong-Jun** of Rm. 202, 140-16 Shinsung-dong, Yusong-gu, Daejeon-city305-345 Republic of Korea; **LEE, Yong-Wook** of 104-206 Hyundai Apt., Hyo-dong, Dong-gu, Daejeon-city300-783 Republic of Korea; **YUN, Sun-Jin** of 105-602 Expo Apt., Jeonmin-dong, Yusong-gu, Daejeon-city305-761 Republic of Korea; **LIM, Jung-Wook** of 108-1306 Doore Apt., Shinsung-dong, Yusong-gu, Daejeon-city305-720 Republic of Korea; **KIM, Gyung-Ock** of 101-805 Shinsung Apt., Shinsa-dong, Gangnam-gu, Seoul135-120 Republic of Korea and **MAENG, Sung-Lyul** of Rm. 209 Green Mansion, 487-35 Mochoong-dong, Heungdeok-gu, Cheongju-city, Choongcheongbuk-do361-808 Republic of Korea (hereinafter referred to as "ASSIGNORS"); have invented certain new and useful improvements in:


LITHIUM SECONDARY BATTERY INCLUDING DISCHARGE UNIT which is an international application PCT/KR2006/000127, filed on 12 January 2006, which claims the benefit of the filing dates of Korean Patent Application No. 10-2005-0003807, filed on 14 January 2005 and Korean Patent Application No. 10-2005-0048868, filed on 8 June 2005, in the Korean Intellectual Property Office, and for which We are about to file an application for Letters Patent of the United States;

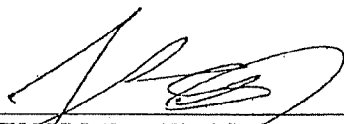
AND WHEREAS, **ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE** (hereinafter referred to as "ASSIGNEE"), a corporation organized and existing under the laws of the Country of 161 Gajeong-dong, Yusong-gu, Daejeon-city, Republic of Korea, is desirous of acquiring an interest in the United States and all foreign countries, in and to the said invention and Letters Patent to be obtained therefore;

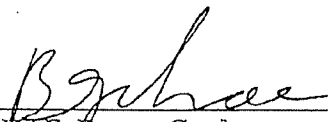
NOW THEREFORE, TO ALL WHOM IT MAY CONCERN, be it known that, for good and valuable consideration, the receipt of which is hereby acknowledged, We, the said ASSIGNORS have assigned and transferred, and hereby assign and transfer unto the

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 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: June 29, 2007  L.S.  
[Kim, Hyun-Tak]

Date: June 29, 2007  L.S.  
[YOUN, Doo-Hyeob]

Date: June 29, 2007  L.S.  
[CHAE, Byung-Gyu]

Date: June 29, 2007  L.S.  
[KANG, Kwang-Yong]

Date: June 29, 2007

BongJun Kim L.S.  
[KIM, Bong-Jun]

Date: July 6th, 2007

이영우 L.S.  
[LEE, Yong-Wook]

Date: July 2, 2007

Sunjin Yun L.S.  
[YUN, Sun-Jin]

Date: July 2, 2007

Jung Wook Lim L.S.  
[LIM, Jung-Wook]

Date: June 29, 2007

Gyungock Kim L.S.  
[KIM, Gyung-Ock]

Date: July, 6th 2007

MAENG L.S.  
[MAENG, Sung-Lyul]