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**1. Name of conveying party(ies)**  
Yang Kook SUN  
Ki Soo LEE  
Additional name(s) of conveying party(ies) attached?  Yes  No

**2. Name and address of receiving party(ies)**  
Name: SK Energy Co., Ltd.  
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City: Seoul 110-110  
State: \_\_\_\_\_  
Country: Korea Zip: \_\_\_\_\_  
Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**  
Execution Date(s) 5/26/09  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Joint Research Agreement  
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 Executive Order 9424, Confirmatory License  
 Other \_\_\_\_\_

**4. Application or patent number(s):**  This document is being filed together with a new application.  
A. Patent Application No.(s)  
International Appln. PCT/KR2006/005207  
filed December 5, 2006  
Additional numbers attached?  Yes  No

B. Patent No.(s)

**5. Name and address to whom correspondence concerning document should be mailed:**  
Name: ABELMAN, FRAYNE & SCHWAB  
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**6. Total number of applications and patents involved:** 1  
**7. Total fee** (37 CFR 1.21(h) & 3.41) \$40.00  
 Authorized to be charged by credit card  
 Authorized to be charged to deposit account  
 Enclosed  
 None required (government interest not affecting title)

**8. Payment Information**  
a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_  
b. Deposit Account Number 01-0035  
Authorized User Name Jay S. Cinamon

**9. Signature:** Jay S. Cinamon Signature May 28, 2009 Date  
Jay S. Cinamon, Reg. No. 24,156  
Name of Person Signing  
Total number of pages including cover sheet, attachments, and documents: 2

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Docket No.:

**ASSIGNMENT**

This is an Assignment of the following rights, title and interest:

- United States of America rights, title and interest in the invention  
 United States Patent Application Serial No. \_\_\_\_\_

Title of the Invention:

CORE-SHELL SPINEL CATHODE ACTIVE MATERIALS FOR LITHIUM SECONDARY BATTERIES, LITHIUM SECONDARY BATTERIES USING THE SAME AND METHOD FOR PREPARING THEREOF

Inventors (assignors):

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Assignee:

SK Energy Co., Ltd.: 99, Seorin-dong, Jongro-gu, Seoul 110-110, Republic of Korea

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified assignee;

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States, unto said Assignee.

And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.



May 26, 2009

Signature: SUN, Yang Kook

Date



MAY 26, 2009

Signature: LEE, Ki Soo

Date