

PATENT ASSIGNMENT

Electronic Version v1.1
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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>SeungGweon Hong</td><td>12/06/2011</td></tr><tr><td>JaeYoung Park</td><td>12/06/2011</td></tr><tr><td>HyeLim Kim</td><td>12/06/2011</td></tr><tr><td>KwangJin Chung</td><td>12/06/2011</td></tr><tr><td>MyungAhn Ok</td><td>12/06/2011</td></tr></tbody></table>	Name	Execution Date	SeungGweon Hong	12/06/2011	JaeYoung Park	12/06/2011	HyeLim Kim	12/06/2011	KwangJin Chung	12/06/2011	MyungAhn Ok	12/06/2011	
Name	Execution Date												
SeungGweon Hong	12/06/2011												
JaeYoung Park	12/06/2011												
HyeLim Kim	12/06/2011												
KwangJin Chung	12/06/2011												
MyungAhn Ok	12/06/2011												
RECEIVING PARTY DATA													
Name:	SK Innovation Co., Ltd.												
Street Address:	99, Seorin-dong, Jongno-gu												
City:	Seoul												
State/Country:	REPUBLIC OF KOREA												
Postal Code:	110-110												
PROPERTY NUMBERS Total: 1													
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>13324634</td></tr></tbody></table>	Property Type	Number	Application Number:	13324634									
Property Type	Number												
Application Number:	13324634												
CORRESPONDENCE DATA													
Fax Number:	(412)945-5933												
Phone:	412-471-8815												
Email:	assignments@webblaw.com												
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>													
Correspondent Name:	THE WEBB LAW FIRM, P.C.												
Address Line 1:	ONE GATEWAY CENTER												
Address Line 2:	420 FT. DUQUESNE BLVD, SUITE 1200												
Address Line 4:	PITTSBURGH, PENNSYLVANIA 15222												
ATTORNEY DOCKET NUMBER:	5038-114443												
NAME OF SUBMITTER:	Richard L. Byrne												
Total Attachments: 3 source=RECCOVER#page1.tif source=ASSIGN#page1.tif source=ASSIGN#page2.tif													

OP \$40.00 13324634

PATENT

501754308

REEL: 027373 FRAME: 0835

RECORDATION FORM COVER SHEET
PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

SeungGweon HONG
JaeYoung PARK
HyeLim KIM
KwangJin CHUNG MyungAhn OK

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

Name: SK INNOVATION CO., LTD.

Internal Address: _____

Street Address: 99, Seorin-dong, Jongno-gu, Seoul

City: _____

State: _____

Country: REPUBLIC OF KOREA Zip: 110-110

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 6, 2011

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Joint Research Agreement
☐ Government Interest Assignment
☐ 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)

13/324,634

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Richard L. Byrne

Internal Address: The Webb Law Firm

Street Address: One Gateway Center
420 Ft. Duquesne Blvd., Ste 1200

City: Pittsburgh

State: PA Zip: 15222

Phone Number: 412-471-8815

Fax Number: 412-945-5933

Email Address: assignments@webblaw.com

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

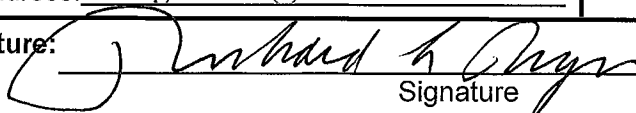
a. Credit Card Last 4 Numbers 4775

Expiration Date 05/2012

b. Deposit Account Number 23-0650

Authorized User Name _____

9. Signature:


Signature

Richard L. Byrne, Registration No. 28,498

Name of Person Signing

December 13, 2011

Date

Total number of pages including cover sheet, attachments, and documents:

3

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

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

- ☒ United States of America rights, title and interest in the invention
- ☒ Foreign rights, title and interest in the invention
- ☒ Korean Patent Application No. **10-2010-0136294**

Date of Filing: **28 December 2010**

☐ For which an application for a U.S. Patent was executed on _____

☐ United States Patent Application Serial No. _____

Date of Filing: _____

Title of the Invention: METHOD FOR IMPROVING THERMAL STABILITY OF POLYPROPYLENE CARBONATE

Inventors (Assignors): HONG, SEUNGGWEON / PARK, JAEYOUNG / KIM, HYELIM / CHUNG, KWANGJIN / OK, MYUNGHAHN

Assignee(s): SK INNOVATION CO., LTD.

(99, Seorin-dong, Jongno-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.

Hong Seung Gweon

HONG, SEUNGGWEON

2011. 12. 6

Date

Park. Jae Young

PARK, JAEYOUNG

2011. 12. 06.

Date

Kim. Hye Lim

KIM, HYE LIM

2011. 12. 06.

Date

CHUNG Kwang Jin

CHUNG, KWANGJIN

2011. 12. 06

Date

OK. Myung Ahn.

OK, MYUNG AHN

12/6 2011.

Date