

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Tae Woo Woo</td> <td>02/25/2008</td> </tr> <tr> <td>Myung Ahn Ok</td> <td>02/25/2008</td> </tr> <tr> <td>Jong Sok Hahn</td> <td>02/23/2008</td> </tr> <tr> <td>Sang Ook Kang</td> <td>02/23/2008</td> </tr> <tr> <td>Jae Ho Jung</td> <td>02/25/2008</td> </tr> </tbody> </table>		Name	Execution Date	Tae Woo Woo	02/25/2008	Myung Ahn Ok	02/25/2008	Jong Sok Hahn	02/23/2008	Sang Ook Kang	02/23/2008	Jae Ho Jung	02/25/2008
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<b>RECEIVING PARTY DATA</b>													
<b>Name:</b>	SK Energy Co., Ltd.												
<b>Street Address:</b>	99 Seorin-dong												
<b>Internal Address:</b>	Jongro-gu												
<b>City:</b>	Seoul												
<b>State/Country:</b>	REPUBLIC OF KOREA												
<b>Postal Code:</b>	110-110												
<b>PROPERTY NUMBERS Total: 1</b>													
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12065974</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12065974								
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Application Number:	12065974												
<b>CORRESPONDENCE DATA</b>													
<b>Fax Number:</b>	(212)527-7701												
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<b>ATTORNEY DOCKET NUMBER:</b>	20345/0209287-US0												

OP \$40.00 12065974

NAME OF SUBMITTER:

Judi Cordo

Total Attachments: 1  
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**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:

HOMOGENEOUS CATALYST SYSTEM FOR PRODUCING ETHYLENE HOMOPOLYMER OR ETHYLENE COPOLYMERS WITH ALPHA-OLEFINS

Inventors (assignors):

WOO, Tae Woo : 108-404, Sejong Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-728, Republic of Korea  
 OK, Myung Ahn : 308-603, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-340, Republic of Korea  
 HAHN, Jong Sok : 211-1702, Expo Apt., Jeonmin-dong, Yuseong-gu, Daejeon 305-761, Republic of Korea  
 KANG, Sang Ook : 112-801, Seocho Raemian Apt., Seocho 4-dong, Seocho-gu, Seoul 137-775, Republic of Korea  
 JUNG, Jae Ho : 302-707, New Seoul 3-cha Apt., Hyoseong 2-dong, Gyeong-gu, Incheon 407-718, Republic of Korea

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.

Tae Woo Woo Feb. 25, 2008  
 Signature: WOO, Tae Woo Date

Myung Ahn OK Feb. 25, 2008  
 Signature: OK, Myung Ahn Date

Jong Sok Hahn Feb. 23, 2008  
 Signature: HAHN, Jong Sok Date

Sang Ook Kang Feb. 23, 2008  
 Signature: KANG, Sang Ook Date

Jae Ho Jung Feb. 25, 2008  
 Signature: JUNG, Jae Ho Date