

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

| SUBMISSION TYPE: | NEW ASSIGNMENT | | | | | | | | | | | | | | | | | | |
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| NATURE OF CONVEYANCE: | ASSIGNMENT | | | | | | | | | | | | | | | | | | |
| CONVEYING PARTY DATA | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr><td>Daeho Shin</td><td>07/15/2009</td></tr> <tr><td>Choonsik Shim</td><td>07/15/2009</td></tr> <tr><td>Jisu Jeong</td><td>07/15/2009</td></tr> <tr><td>Sungseok Chae</td><td>07/15/2009</td></tr> <tr><td>Myungahn Ok</td><td>07/15/2009</td></tr> <tr><td>Seungbum Kwon</td><td>07/15/2009</td></tr> <tr><td>Dong-Cheol Shin</td><td>07/15/2009</td></tr> <tr><td>Ho-Seong Lee</td><td>07/15/2009</td></tr> </tbody> </table> | | Name | Execution Date | Daeho Shin | 07/15/2009 | Choonsik Shim | 07/15/2009 | Jisu Jeong | 07/15/2009 | Sungseok Chae | 07/15/2009 | Myungahn Ok | 07/15/2009 | Seungbum Kwon | 07/15/2009 | Dong-Cheol Shin | 07/15/2009 | Ho-Seong Lee | 07/15/2009 |
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| Daeho Shin | 07/15/2009 | | | | | | | | | | | | | | | | | | |
| Choonsik Shim | 07/15/2009 | | | | | | | | | | | | | | | | | | |
| Jisu Jeong | 07/15/2009 | | | | | | | | | | | | | | | | | | |
| Sungseok Chae | 07/15/2009 | | | | | | | | | | | | | | | | | | |
| Myungahn Ok | 07/15/2009 | | | | | | | | | | | | | | | | | | |
| Seungbum Kwon | 07/15/2009 | | | | | | | | | | | | | | | | | | |
| Dong-Cheol Shin | 07/15/2009 | | | | | | | | | | | | | | | | | | |
| Ho-Seong Lee | 07/15/2009 | | | | | | | | | | | | | | | | | | |
| RECEIVING PARTY DATA | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 20%;">Name:</td><td>SK Energy Co., Ltd.</td></tr> <tr><td>Street Address:</td><td>99 Seorin-dong, Jongro-gu</td></tr> <tr><td>City:</td><td>Seoul</td></tr> <tr><td>State/Country:</td><td>REPUBLIC OF KOREA</td></tr> <tr><td>Postal Code:</td><td>110-110</td></tr> </table> | | Name: | SK Energy Co., Ltd. | Street Address: | 99 Seorin-dong, Jongro-gu | City: | Seoul | State/Country: | REPUBLIC OF KOREA | Postal Code: | 110-110 | | | | | | | | |
| Name: | SK Energy Co., Ltd. | | | | | | | | | | | | | | | | | | |
| Street Address: | 99 Seorin-dong, Jongro-gu | | | | | | | | | | | | | | | | | | |
| City: | Seoul | | | | | | | | | | | | | | | | | | |
| State/Country: | REPUBLIC OF KOREA | | | | | | | | | | | | | | | | | | |
| Postal Code: | 110-110 | | | | | | | | | | | | | | | | | | |
| PROPERTY NUMBERS Total: 1 | | | | | | | | | | | | | | | | | | | |
| <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>12557801</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 12557801 | | | | | | | | | | | | | | |
| Property Type | Number | | | | | | | | | | | | | | | | | | |
| Application Number: | 12557801 | | | | | | | | | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | | | | | | | | | |
| <p>Fax Number: (703)504-9415 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 2028351111 Email: tboyden@clarkbrody.com</p> <p>Correspondent Name: Clark & Brody Address Line 1: 1700 Diagonal Road Address Line 2: Suite 510 Address Line 4: Alexandria, VIRGINIA 22314</p> | | | | | | | | | | | | | | | | | | | |

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PATENT
REEL: 024792 FRAME: 0126

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| ATTORNEY DOCKET NUMBER: | 12152-0052 |
| NAME OF SUBMITTER: | Christopher W. Brody |
| Total Attachments: 2 source=12152-52 assignment1#page1.tif source=12152-52 assignment1#page2.tif | |

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
- ☐ International Application No.

Date of Filing:

- ☐ 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: **Ethylene copolymer and a method of preparing the same**

Inventors (Assignors): SHIN, DAEHO/ SHIM, CHOONSIK/ JEONG, JISU/ CHAE, SUNGSEOK/ OK, MYUNGHAHN /KWON, SEUNGBUM/ SHIN, DONGCHEOL/ LEE, HOSEONG

Assignee(s): SK ENERGY CO., LTD.
of 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;

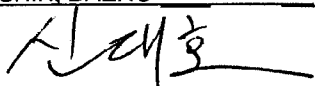
We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said applications(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, which may be granted 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.

SHIN, DAEHO

Signature:

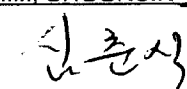


July 15, 2009

Date

SHIM, CHOONSIK

Signature:



July 15, 2009

Date

JEONG, JISU
Signature: 정지수

July 15, 2009
Date

CHAE, SUNGSEOK
Signature: Chae, Sung seok

July 15, 2009
Date

OK, MYUNGAHN
Signature: My yahn Ok

July 15, 2009
Date

KWON, SEUNGBUM
Signature: 권승범

July 15, 2009
Date

SHIN, Dong-Cheol
Signature: 신동철

July 15, 2009
Date

LEE, Ho-Seong
Signature: 이호성

July 15, 2009
Date