

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

**CONVEYING PARTY DATA**

Name	Execution Date
Tae- Woo Woo	12/29/2006
Myung-Ahn Ok	12/29/2006
Jong-sok Hahn	12/27/2006
Mal-Ou Lee	12/27/2006
Sang-Ook Kang	01/06/2007
Sung-bo Ko	01/08/2007
Tae Eung Kim	01/06/2007
Sung Kun Kim	01/06/2007

**RECEIVING PARTY DATA**

Name:	SK CORPORATION
Street Address:	99, Seorin-dong, Jongro-gu
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
Postal Code:	110-110

**PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	11671794

**CORRESPONDENCE DATA**

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OP \$40.00 11671794

ATTORNEY DOCKET NUMBER:

20345/1203506-US1

NAME OF SUBMITTER:

Judi Cordo

Total Attachments: 4

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**ASSIGNMENT**

I, Tae- Woo Woo, a citizen of Republic of Korea, residing at 108-404, Sejong Apt., Jeonmin-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-728; and

I, Myung-Ahn Ok, a citizen of Republic of Korea, residing at 308-603, Expo Apt., Jeonmin-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-761; and

I, Jong-sok Hahn, a citizen of Republic of Korea, residing at 211-1702, Expo Apt., Jeonmin-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-761; and

I, Mal-Ou Lee, a citizen of Republic of Korea, residing at 2-1306, Sujeong Town Apt., Dunsan-dong, Seo-gu; Daejeon; REPUBLIC OF KOREA 302-775; and

I, Sang-Ook Kang, a citizen of Republic of Korea, residing at 112-801, Seocho Raemian Apt., Seocho 4-dong, Seocho-gu; Seoul; REPUBLIC OF KOREA 137-775; and

I, Sung-bo Ko, a citizen of Republic of Korea, residing at 501-701, Expo Apt., Jeonmin-dong, Yuseong-gu; Daejeon; REPUBLIC OF KOREA 305-762; and

I, Tae Jin Kim, a citizen of Republic of Korea, residing at 102-502, Hangang Apt., 29, Dangsan-dong 4-ga, Yeongdeungpo-gu; Seoul; REPUBLIC OF KOREA 150-044; and

I, Sung Kwan Kim, a citizen of Republic of Korea, residing at 449-10, Oksan-ri, Sancheong-eup, Sancheong-gun; Gyeongsangnam-do; REPUBLIC OF KOREA 666-805;

and each of us, if more than one person is identified above (hereinafter "ASSIGNOR") in consideration of the sum of Ten Dollars (\$10.00), or the equivalent thereof, and other good and valuable consideration, the sufficiency of which and receipt of which are hereby acknowledged, paid to ASSIGNOR by

SK CORPORATION

a Corporation organized under the laws of Korea, Republic of, located at 99, Seorin-dong, Jongro-gu, Seoul, , REPUBLIC OF KOREA 110-110 (hereinafter "ASSIGNEE"), do hereby sell and assign to said ASSIGNEE, its successors and assigns, the below indicated right, title, and interest, **in and for the United States of America only** in and to my Invention entitled:

ARYLPHENOXY CATALYST SYSTEM FOR PRODUCING ETHYLENE  
HOMOPOLYMER OR COPOLYMERS OF ETHYLENE AND  $\alpha$ -OLEFINS

invented by me and described in the specification bearing the above Attorney Docket No. and title executed by me concurrently herewith; and all patents, divisions, reissues, continuations and any extensions thereof and rights of priority therein, said interest being my entire ownership interest in the same, to be held and enjoyed by said ASSIGNEE, its successors, assigns, or other legal representatives, to the full end of the term thereof, as fully and entirely as the same would have been held and enjoyed by me if this assignment and sale had not been made;

And for the consideration aforesaid, I hereby covenant and agree to and with said ASSIGNEE, its successors and assigns, that whenever ASSIGNEE, its counsel or representative, or the counsel or representative of its successors or assigns, shall advise that an amendment to, or a division of, or any other proceeding or action in connection with an application concerning said Invention, including interference proceedings, is lawful and desirable, or that a reissue or continuation or extension of such application or patent issuing therefrom is lawful and desirable, I will sign all papers and drawings, take all rightful oaths and affidavits, and do all acts necessary or required to be done for the procurement of all lawful rights associated with the Invention, or for the reissue or continuation or extension of the same, will do all acts necessary or required to secure in said ASSIGNEE, its successors or assigns, the title to and full benefit of all rights hereby assigned, without charge to said ASSIGNEE or its successors or assigns, but at its or their expense; and I hereby appoint every present or future officer of said ASSIGNEE as my agent to sign all such papers and to do all such necessary acts on my behalf, to the fullest extent permitted by law;

And I hereby authorize and request the Commission of Patents and Trademarks and any other granting authority to issue any Letters Patent resulting from said Invention and application(s) concerning same to said ASSIGNEE.

This assignment shall have an effective date corresponding to the last date of execution.

I declare under penalty of perjury under the laws of the United States of America, and under penalty of the laws of any other jurisdiction before which this document may be presented, that I have signed this document as my own free act and that all of the foregoing is true and correct.

Date: 2006-12-27 Tae-Woo Woo

Tae-Woo Woo

Date: 06/12/27 Myung-Ahn Ok

Myung-Ahn Ok

Date: 06/12/27 Jong-Sok Hahn

Jong-Sok Hahn

Date: 06/12/27 Mal-Ou Lee

Mal-Ou Lee

Date: 07/1/06 Sang-Ook Kang

Sang-Ook Kang

Date: 09/01/08 Sung-Bo Ko

Sung-Bo Ko

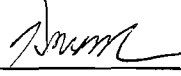
Attorney Docket No.: 20345/1203506-US1

Date: 07/01/06

  
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Tae-Jin Kim

Date: 07/1.6

  
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Sung-Kwan Kim