

FORM PTO-1595

1-31-92

CHOI-0040

11-29-2000

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

To The Honorable Commissioner of Patent  
thereof.

101531795

attached original documents or copy

## 1. Name of conveying party(ies):

Yi-Yeol Lyn

Jin-Heong Yim

Additional name(s) of conveying party(ies)

attached? ( ) YES (X) NO

## 3. Nature of Conveyance:

(X) Assignment ( ) Merger

( ) Security Agreement

( ) Change of Name

(x) Other: Cross Reference of previous assignment

Serial No. 09/231,884. Reel/Frame: 9740/0916

Execution Date(s): October 16, 1998

## 2. Name and address of receiving party(ies):

Name: Samsung General Chemicals Co., Ltd.

Street Address: San 222-2, Dokkot-li Taesan-eu  
Seosan-kun

City: Chungcheongnam-do

State KOREA

ZIP

Additional name(s) &amp; address attached? ( ) YES (X) NO

## 4. Application number(s) or patent number(s)

If this document is being filed together with a new application, the execution date of the application is:

## A. Patent Application No.(s)

09/231,884

## B. Patent No.(s)

Additional numbers attached? ( ) YES (X) NO

5. Name and address of party to whom correspondence  
concerning documents should be mailed:

Name: Gary H. Levin

Internal Address: WOODCOCK WASHBURN KURTZ

MACKIEWICZ &amp; NORRIS LLP

One Liberty Place - 46th Floor

Philadelphia, Pennsylvania 19103-7301

Street Address: WOODCOCK WASHBURN KURTZ

MACKIEWICZ &amp; NORRIS LLP

One Liberty Place - 46th Floor

1650 Market Street

Philadelphia, Pennsylvania 19103-7301

## 6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$40.00

(X) Enclosed

( ) Authorized to be charged to Deposit Account

Number 23-3050

## 8. Please charge any deficiency or credit any

overpayment to Deposit Account Number 23-3050

DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

Maureen S. Gibbons/ 44,121

Name of Person Signing/Reg. No.

Signature

October 31, 2000

Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, D.C. 20231

PATENT  
REEL: 011271 FRAME: 0490

# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter, "ASSIGNOR") by

(Insert Name(s) & Address(es) of ASSIGNEE(S))

Samsung General Chemicals Co., Ltd. of San 222-2, Dokkot-li,

Taesan-eup, Seosan-kun, Chungcheongnam-do 356-870, Korea

(hereinafter, "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

(Title of Invention)

New Metallocene Catalysts for Olefin or Styrene Polymerization and  
Polymerization Method Using the Metallocene Catalysts

relating to International Patent Application PCT/JP\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(a) executed on \_\_\_\_\_; (Insert date of execution of application, if not concurrent)

(b) filed on January 14, 1999

Serial No. 09 / 231,884

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

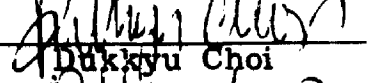
(Typed Name & Signature of Inventor(s))

(Date)

(Typed Name & Signature of Witness(es))

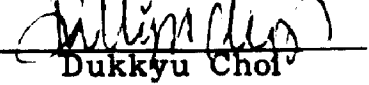
1)   
Yi-Yeol Lyu

October 16, 1998

  
Dukkyu Choi

2)   
Jin-Heong Yim

October 16, 1998

  
Dukkyu Choi

3) \_\_\_\_\_

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4) \_\_\_\_\_

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5) \_\_\_\_\_

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