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To the Director, U.S. Patent and Trade

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Final documents or copy thereof.

1. Name of conveying party(ies):

1) Chun-Byung YANG      4) Weon LEE  
 2) Ji-Yong PARK  
 3) Yong-Bok LEE  
 Additional name(s) of conveying party(ies) attached?  
 Yes       No

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

Name: SAMSUNG GENERAL CHEMICALS CO., LTD.  
 Foreign Address: San 222-2, Dokgod-ri, Daesan-up, Seosan-shi, Chungcheongnam Province 356-870, Republic of Korea  
 Domestic Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State \_\_\_\_\_ ZIP \_\_\_\_\_  
 Additional name(s) & address(es) attached?    Yes    No

3. Nature of conveyance:

Assignment       Merger  
 Security Agreement       Change of Name  
 Other \_\_\_\_\_

Execution Date: April 8, 2003

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: April 8, 2003

A. Patent Application Number:  
Not yet assigned (PCT/KR02/01178)  
 Filing Date: April 15, 2003

Additional numbers attached?    Yes    No

B. Title of Invention:  
CATALYST FOR POLYMERIZATION AND COPOLYMERIZATION OF ETHYLENE

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

Name: Fitzpatrick, Cella, Harper & Scinto  
30 Rockefeller Plaza  
New York, New York 10112-3801

Telephone No.: (212) 218-2100  
 Facsimile No.: (212) 218-2200

6. Number of applications and patents involved:  
One

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

Enclosed  
 Authorized to be charged to deposit account

8. Deposit account number (for deficiency or excess)  
06-1205  
 (Attach duplicate copy of this page if paying by deposit account):

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9. Statement and signature.

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

Justin J. Oliver - Reg. No. 44,986            April 15, 2003  
 Name of Person Signing      Signature      Date

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

**ASSIGNMENT**

FOR VALUE RECEIVED, WE (1) Chun-Byung Yang, (2) Ji-Yong Park, (3) Yong-Bok Lee, and (4) Weon Lee,

citizens of Republic of Korea

residing, respectively, at (1) 101-208, Sejong apt., Jeonmin-dong, Yuseong-ku, 305-390, Daejon, Republic of Korea, (2) 111-1001, Sejong apt., Jeonmin-dong, Yuseong-ku, 305-390, Daejon, Republic of Korea, (3) 111-405, Sejong apt., Jeonmin-dong, Yuseong-ku, 305-390, Daejon, Republic of Korea, (4) 108-304, Sejong apt., Jeonmin-dong, Yuseong-ku, 305-390, Daejon, Republic of Korea,

hereby sell, assign, transfer and convey unto Samsung General Chemicals Co., Ltd.

a corporation of Republic of Korea

having a place of business at San 222-2, Dokgod-ri, Daesan-up, Seosan-shi, Chungcheongnam Province 356-870, Republic of Korea

its successors, assigns and legal representatives (hereinafter called the "Assignee"), the entire right, title and interest, for the United States, in and to certain inventions relating to CATALYST FOR POLYMERIZATION AND COPOLYMERIZATION OF ETHYLENE,

and described in an application for Letters Patent of the United States based upon PCT International Application No. PCT/KR02/01178 and executed by us on the dates set forth below,

and in and to said application, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted, thereon, and all reissues and extensions thereof; and we hereby authorize and request the Commissioner for Patents and Trademarks of the United States to issue all Letters Patent upon said inventions to the Assignee or to such nominees as it may designate.

AND we authorize and empower the said Assignee or nominees to invoke and claim for any application for patent or other form of protection for said inventions the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from us.

AND we hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in the United States for any purpose and more particularly in proof of the right of said Assignee or nominees to claim the aforesaid benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

AND we hereby covenant that we have the full right to convey the entire right, title and interest herein assigned and that we have not executed and will not execute any agreement in conflict herewith.

AND we hereby covenant and agree that we will communicate to said Assignee or nominees all facts known to us pertaining to said inventions, and testify in all legal proceedings, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and declarations and in general perform all lawful acts necessary or proper to aid said Assignee or nominees in obtaining, maintaining and enforcing all lawful patent protection for said inventions in the United States.

By: Chun Byung Yang  
Chun-Byung Yang

Date: April 8, 2003

By: Ji Yong Park  
Ji-Yong Park

Date: April 8, 2003

By: Lee, Yong Bok  
Yong-Bok Lee

Date: April 8, 2003

By: Weon Lee  
Weon Lee

Date: April 8, 2003

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