

11-04-2003



10/24/03

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Chun-Byung Yang
Won-Young Kim
Weon LeeAdditional name(s) of conveying party(ies) attached? Yes No

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

Name: Samsung Atofina Co., Ltd.
Street Address: 411-1, Dokgod-Ri, Daesan-Up, Seosan-Si
ChungNam 356-711
Country: Republic of KoreaAdditional name(s) and addresses attached? Yes No

3. Nature of conveyance

 Assignment Merger
 Security Agreement Change of Name
 Other:

Execution Date: September 30, 2003

4. Application number(s) or patent numbers:

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

A. Patent Application No.(s):

10/416,428 filed May 9, 2003

B. Patent No.(s):

Additional numbers attached? Yes No

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

Eric B. Meyertons
Meyertons, Hood, Kivlin, Kowert & Goetzl, P.C.
P.O. Box 398
Austin, Texas 78767-03986. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 3.41): \$40.00 Fee Authorization Form Enclosed
 Authorized to be charged to deposit account

8. Deposit Account No.: 50-1505/5333-04300/EBM

(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 correct and any attached copy is a true copy of the original document.*David W. Quimby
Reg. No. 39,338
SignatureOct. 20, 2003
DateTotal number of pages including cover sheet, attachments and documents: 3

10/24/2003 LLANDGRA 00000058 501505 10416428

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PATENT
REEL: 014647 FRAME: 0967

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to SAMSUNG ATOFINA CO. LTD. (the "Assignee"), having a place of business at 411-1, Dokgod-Ri, Daesan-Up, Seosan-Si, ChungNam 356-711, Republic of Korea the entire right, title and interest for the United States and all foreign countries, in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 10/416,428 filed on May 9, 2003, and is entitled "**METHOD FOR PRODUCING A CATALYST FOR HOMO- OR CO-POLYMERIZATION OF ETHYLENE**", such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT that, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all such improvements; execute all rightful oaths, declarations, assignments, powers of attorney and other papers; communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; and generally do everything possible which the Assignee shall consider desirable for securing, maintaining and enforcing proper patent protection for such improvements and for vesting title to such improvements in the Assignee;

TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature)

Chun-Byung Yang

Name: Chun-Byung Yang

Date: September 30, 2003

(Signature)

Won Young Kim

Name: Won-Young Kim

Date: September 30, 2003

(Signature)

Weon Lee

Name: Weon Lee

Date: September 30, 2003

ERIC B. MEYERTONS
MEYERTONS, HOOD, KIVLIN, KOWERT & GOETZEL, P.C.
P.O. BOX 398
AUSTIN, TX 78767-0398

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