

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ki Chul SON</td> <td>06/27/2012</td> </tr> <tr> <td>Hyoung Lim KOH</td> <td>06/27/2012</td> </tr> <tr> <td>Jin Kyu AHN</td> <td>06/27/2012</td> </tr> <tr> <td>Sang Hoon LEE</td> <td>06/27/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ki Chul SON	06/27/2012	Hyoung Lim KOH	06/27/2012	Jin Kyu AHN	06/27/2012	Sang Hoon LEE	06/27/2012
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<table border="1"> <tr> <td>Name:</td> <td>Hyosung Corporation</td> </tr> <tr> <td>Street Address:</td> <td>450 Gongdeok-dong, Mapo-gu</td> </tr> <tr> <td>City:</td> <td>Seoul</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>121-020</td> </tr> </table>		Name:	Hyosung Corporation	Street Address:	450 Gongdeok-dong, Mapo-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	121-020
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (650)938-5200 Phone: 650-335-7291 Email: dahn@fenwick.com <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: Dohyun Ahn Address Line 1: 801 California Street Address Line 4: Mountain View, CALIFORNIA 94041</p>											
ATTORNEY DOCKET NUMBER:	29640-21286										
NAME OF SUBMITTER:	Dohyun Ahn										
Total Attachments: 2 source=21286_US_Assignment_#page1.tif source=21286_US_Assignment_#page2.tif											

CH \$40.00 13519970

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Hyosung Corporation, a Republic of Korea corporation, having a place of business at 450 Gongdeok-dong, Mapo-gu, Seoul 121-020, Republic of Korea ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):

- U.S. Patent Application No. 13/519,970 entitled "ZIEGLER-NATTA CATALYST FOR OLEFIN POLYMERIZATION," filed on June 29, 2012, which is a U.S. National Phase Application corresponding to International Application No. PCT/KR2010/009523 filed on December 29, 2010, which claims priority from Republic of Korea Patent Application No. 10-2009-0135066 filed on December 31, 2009, Republic of Korea Patent Application No. 10-2009-0135056 filed on December 31, 2009, and Republic of Korea Patent Application No. 10-2010-0108744 filed on November 3, 2010.

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights,

Title:
Filed:
Application No.:

ZIEGLER-NATTA CATALYST FOR OLEFIN POLYMERIZATION
June 29, 2012
13/519,970

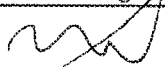
titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature




Ki Chul SON

Date of Signature

June 27, 2012

Name and Signature

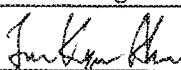


Hyoung Lim KOH

Date of Signature

June 27, 2012

Name and Signature




Jin Kyu AHN

Date of Signature

June 27, 2012

Name and Signature



Sang Hoon LEE

Date of Signature

June 27, 2012