

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jung-Ho Lee	10/21/2004
Hyung-Rok Kim	10/21/2004
Yo-Han Han	10/21/2004
Suk-Jong Jeong	10/21/2004
Nak-Mo Choi	10/21/2004
Hang-Soo Woo	10/21/2004
In-Ki Kim	10/21/2004

RECEIVING PARTY DATA

Name:	Aekyung Petrochemical Co., Ltd.
Street Address:	106-3 Guro 5-dong
Internal Address:	Guro-gu
City:	Seoul
State/Country:	KOREA, REPUBLIC OF
Postal Code:	152-842

Name:	Korea Research Institute of Chemical Technology
Street Address:	100 Jang-dong
Internal Address:	Yuseong-gu
City:	Daejeon-city
State/Country:	KOREA, REPUBLIC OF
Postal Code:	305-343

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	10512041

CORRESPONDENCE DATA

500011869

PATENT  
REEL: 015356 FRAME: 0444

CH \$40.00 10512041

Fax Number: (212)632-3489

*Correspondence will be sent via US Mail when the fax attempt is unsuccessful.*

Phone: 212-632-3480

Email: pusdkt@eplc.com

Correspondent Name: Eitan, Pearl, Latzer & Cohen Zedek, LLP.

Address Line 1: 10 Rockefeller Plaza

Address Line 2: Suite 1001

Address Line 4: New York, NEW YORK 10020

NAME OF SUBMITTER:

Sigal Vegh

Total Attachments: 4

source=P-7304-US-FASS-15NOV04#page1.tif

source=P-7304-US-FASS-15NOV04#page2.tif

source=P-7304-US-FASS-15NOV04#page3.tif

source=P-7304-US-FASS-15NOV04#page4.tif

**ASSIGNMENT**

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the Receipt of which is hereby acknowledged, I the undersigned, LEE, Jung-Ho residing at 117-402 Hanbit apt., Eoeun-dong,, Yuseong-gu,, 305-333 Daejeon-city, Korea; KIM, Hyung-Rok residing at 6-207 Town apt., 391 Doryong-dong, Yuseong-gu, 305-340 Daejeon-city, Korea; HAN, Yo-Han residing at 127-1208 Hanbit apt., Eoeun-dong, Yuseong-gu, 305-333 Daejeon-city, Korea; JEONG, Suk-Jong residing at 127-1407 Hanbit apt., Eoeun-dong, Yuseong-gu, 305-333 Daejeon-city, Korea; CHOI, Nak-Mo residing at 2 Aekyung Petrochemical Satek, 700-1 Yaeum 3-dong, Nam-gu, 680-043 Ulsan-city, Korea; WOO, Hang-Soo residing at 107-603 Samsanhyundai apt., Samsan-dong, Nam-gu, 680-767 Ulsan-city, Korea; KIM, In-Ki residing at 804-5 Sinjeong 4-dong, Nam-gu, 680-014 Ulsan-city, Korea

Hereby sell, assign and transfer to AEKYUNG PETROCHEMICAL CO., LTD, located at 106-3 Guro 5-dong, Guro-gu,, 152-842 Seoul, Korea and KOREA RESEARCH INSTITUTE OF CHEMICAL TECHNOLOGY located at 100 Jang-dong, Yuseong-gu, 305-343 Daejeon-city, Korea; its successors, assigns and legal representatives, the entire right, title and interest for all countries, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed in the application for United States Application No. 10/512,041, filed October 21, 2004, which is a National Phase Application of PCT International Application No. **PCT/KR03/00800**, PCT International filing date **18 April 2003** and being entitled:

**HYDROGENATION CATALYST, PREPARATION THEREOF, AND METHOD FOR THE  
PREPARATION OF GAMMA-BUTYROLACTONE FROM MALEIC ANHYDRIDE  
USING THE CATALYST**

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights in any and all foreign countries which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original and reissued patents or related foreign documents which have been or shall be issued on said inventions. I hereby authorize and request the attorney of record of the firm Eitan, Pearl, Latzer & Cohen Zedek, LLP., 10 Rockefeller Plaza, Suite 1001, New York, New York 10020, to insert in the parentheses above, the filing date and US Serial No. of said application when known;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that said Assignee may apply for and receive foreign Letters Patent or rights of any other kind for said inventions, or any of them; and may claim, in applications for said foreign Letters Patent or other rights, the priority of the aforesaid United States patent application under the provisions of the International Convention of 1883 and later modifications thereof, under the Patent Cooperation Treaty, under the European Patent Convention or under any other available international agreement; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the under-signed or the undersigned's executors or administrators will, for the United States and all foreign countries, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents or related foreign rights and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

**COVENANT** with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Witness: Lee Kyung-A [Signature] Lee, Jung-Ho [Inventor's Signature]  
LEE, Kyung-A [Name] LEE, Jung-Ho  
649-10 Yoksam-dong, Kangnam- [Address] 21/10/2004  
gu, Seoul 135-080, Korea [Date]  
21/10/2004 [day / month / year]

Witness: Myo [Signature] 76883 [Inventor's Signature]  
KIM, Myo-Sin [Name] KIM, Hyung-Rok  
649-10 Yoksam-dong, Kangnam- [Address] 21/10/2004  
gu, Seoul 135-080, Korea [Date]  
21/10/2004 [day / month / year]

Witness: LIM, Hye-Min [Signature] 76883 [Inventor's Signature]  
117-104 Gaundong apt., Dajeong-dong [Name] HAN, Yo-Han  
Cheonan-city, Chungcheongnam-do, [Address] 21/10/2004  
416-010 Korea [Date]  
21/10/2004 [day / month / year]

Witness: Kim Hye-Jin [Signature] 76883 [Inventor's Signature]  
KIM, Hye-Jin [Name] JEONG, Suk-Jong  
649-10 Yoksam-dong, Kangnam- [Address] 21/10/2004  
gu, Seoul 135-080, Korea [Date]  
21/10/2004 [day / month / year]

Witness: Gyoung [Signature] 76883 [Inventor's Signature]  
PARK, Mi-Young [Name] CHOI, Nak-Mo  
649-10 Yoksam-dong, Kangnam-gu, [Address] 21/10/2004  
Seoul 135-080, Korea [Date]  
21/10/2004 [day / month / year]

Witness: Lee Su Jin [Signature] 76883 [Inventor's Signature]  
LEE, Su-Jin [Name] WOO, Hang-Soo  
649-10 Yoksam-dong, Kangnam-gu, [Address] 21/10/2004  
Seoul 135-080, Korea [Date]  
21/10/2004 [day / month / year]

Docket No.: P-7304-US

Witness: [Signature] [Signature]

KIM, Byung-Jae [Name]

649-10 Yoksam-dong, Kangnam [Address]

gu, Seoul 135-080, Korea [Date]

[day / month / year]  
21/10/2004

[Signature] [Inventor's Signature]

KIM, In-Ki

21/10/2004