

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
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<table border="1"> <tr> <td>Name:</td> <td>KOREA INSTITUTE OF ENERGY RESEARCH</td> </tr> <tr> <td>Street Address:</td> <td>71-2, Jang-dong, Yuseong-gu</td> </tr> <tr> <td>City:</td> <td>Daejeon</td> </tr> <tr> <td>State/Country:</td> <td>KOREA, REPUBLIC OF</td> </tr> <tr> <td>Postal Code:</td> <td>305-343</td> </tr> </table>		Name:	KOREA INSTITUTE OF ENERGY RESEARCH	Street Address:	71-2, Jang-dong, Yuseong-gu	City:	Daejeon	State/Country:	KOREA, REPUBLIC OF	Postal Code:	305-343										
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<table border="1"> <tr> <td>Name:</td> <td>SK ENERGY CO., LTD.</td> </tr> <tr> <td>Street Address:</td> <td>99, Seolin-dong, jongno-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>110-728</td> </tr> </table>		Name:	SK ENERGY CO., LTD.	Street Address:	99, Seolin-dong, jongno-gu	City:	Seoul	State/Country:	KOREA, REPUBLIC OF	Postal Code:	110-728										
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CORRESPONDENCE DATA																					

CH \$40.00 13855957

Fax Number: 7038541332
Correspondence will be sent via US Mail when the fax attempt is unsuccessful.
Phone: 7038541331
Email: mail@lrkpatent.com
Correspondent Name: LRK Patent Law Firm
Address Line 1: 1952 Gallows Rd. #200
Address Line 4: Vienna, VIRGINIA 22182

ATTORNEY DOCKET NUMBER:	P10564
NAME OF SUBMITTER:	Taeksoo Lee
Signature:	/Taeksoo Lee/
Date:	04/04/2013
Total Attachments: 3 source=P10564_ASN#page1.tif source=P10564_ASN#page2.tif source=P10564_ASN#page3.tif	

ASSIGNMENT

WHEREAS, Jong-Nam KIM, a citizen of Republic of Korea, whose post office address is Hanbit Apt. 101-1801, Eoeun-dong, Yuseong-gu, Daejeon 305-755 Republic of Korea, Jong-Ho PARK, a citizen of Republic of Korea, whose post office address is Lucky-Hana Apt. 110-508, Sinseong-dong, Yuseong-gu, Daejeon 305-721 Republic of Korea, Seong-Jun LEE, a citizen of Republic of Korea, whose post office address is EXPO. Apt. 210-1502, Jeonmin-dong, Yuseong-gu, Daejeon 305-761 Republic of Korea, Min-Su KO, a citizen of Republic of Korea, whose post office address is Ssangyong-Sweetdothome Apt. 409-1101, Gwanpyeong-dong, Yuseong-gu, Daejeon 305-509 Republic of Korea, Hee Tae BEUM, a citizen of Republic of Korea, whose post office address is Daedeok Techno Valley 5-Danji 503-1301, Gwanpyeong-dong, Yuseong-gu, Daejeon 305-509 Republic of Korea, Jongkee PARK, a citizen of Republic of Korea, whose post office address is Yeolmaemaaul Apt. 308-504, Jijok-dong, Yuseong-gu, Daejeon 305-330 Republic of Korea, Chang Hyun KO, a citizen of Republic of Korea, whose post office address is Sujeongtown Apt. 14-808, Dunsan-dong, Seo-gu, Daejeon 302-120 Republic of Korea, Sang Sup HAN, a citizen of Republic of Korea, whose post office address is Vertinum Apt. 309-402, Jijok-dong, Yuseong-gu, Daejeon 305-772 Republic of Korea, and Soon-Haeng CHO, a citizen of Republic of Korea, whose post office address is 155-34 Whaam-dong, Yuseong-gu, Daejeon 305-348 Republic of Korea, hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

SEPARATION OF OLEFINS FROM OLEFINS/PARAFFINS MIXED GAS

for which they have executed an application for Letters Patent for the United States in the United States Patent and Trademark Office even date herewith.

If this Assignment is filed after the filing date of the above-identified application, the undersigned hereby authorize and request Taeksoo Lee, Reg. No. 61,976 of the LRK Patent Firm, LLC, whose address is 1952 Gallows Rd. Suite 200, Vienna, Virginia 22182, to insert here in parenthesis (Application No. _____, filed _____) the filing date and application number of said application when known.

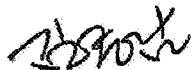
AND WHEREAS, KOREA INSTITUTE OF ENERGY RESEARCH, a corporation organized and existing under the laws of Republic of Korea, whose post-office address is 71-2 Jang-dong, Yuseong-gu, Daejeon 305-343 Republic of Korea, and SK ENERGY CO., LTD., a corporation organized and existing under the laws of Republic of Korea, whose post-office address is 99 Seolin-dong, Jongno-gu, Seoul 110-728 Republic of Korea are desirous of becoming joint owners with each having an equal undivided interest, and are hereinafter known as the ASSIGNEES, are desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEES, their assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, said ASSIGNEES and their assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEES and their assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

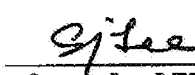
AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEES, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

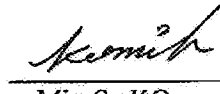
AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEES, their assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS, on the respective dates indicated below.



Jong-Nam KIM 18/09/2009
Date


Jong-Ho PARK 11/8/2009
Date


Seong-Jun LEE 17/9/2009
Date


Min-Su KO 17/9/2009
Date


Hee Tae BEUM 18/09/2009
Date


Jongkee PARK 17/08/2009
Date

K. Chang 12/09/2009
Chang Hyun KO Date
[Signature] 18/09/2009
Soon-Haeng CHO Date

[Signature] 12/09/2009
Sang Sup HAN Date

Witnessed by:

Date

Date