

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																								
NATURE OF CONVEYANCE:	ASSIGNMENT																								
CONVEYING PARTY DATA																									
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CORRESPONDENCE DATA																									
Fax Number:	2129499190																								
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CH \$40.00 13880294

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NAME OF SUBMITTER: Rachel Errington

Signature: /Rachel Errington/

Date: 04/25/2013

Total Attachments: 2
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UNITED STATES
ASSIGNMENT FROM INVENTOR

In consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned Assignors:

KIM, Do Woan - 1006-1104, Hanwa Ggumegreen 3-cha Apt., Gwanpyeong-dong, Yuseong-gu, Daejeon 305-509, Republic of Korea

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CHOI, Sun - 109-101, Honorsvill, Yongsan-dong, Yuseong-gu, Daejeon 305-500, Republic of Korea

KIM, Hong Chan - 2448-20, Ora 1-dong, Jeju-si, Jeju Special Self-Governing Province 690-161, Republic of Korea

OH, Sang Hun - 501-2301, Pangyo One maeul Purugio Apt., 634, Pangyo-dong, Bundang-gu, Seongnam-si, Gyeonggi-do 463-410, Republic of Korea

hereby sell, assign and transfer to below Assignee:

SK INNOVATION CO., LTD.

99, Seorin-dong

Jongro-gu

Seoul 110-110

Republic of Korea

its successors, assigns and legal representatives, the entire right, title and interest for the United States and all foreign countries, in and to, and any and all improvements which are disclosed in

(a) Patent Number _____ dated _____

(b) Application for Letters Patent Serial No. 13/880,294 Filed April 18, 2013
and entitled

HYDROCRACKING CATALYST FOR PREPARING VALUABLE LIGHT AROMATIC HYDROCARBONS
FROM POLYCYCLIC AROMATIC HYDROCARBONS

(c) Application for Letters Patent which has been executed by the undersigned concurrently herewith

and in and to said application and all divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all other foreign countries on any of said improvements; and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said improvements.

The Assignee may apply for and receive the Letters Patent in its own name. When requested by the Assignee or its successors, the undersigned Assignor(s) will execute all other patent applications; proper oaths, assignments, powers of attorney, or other papers and communicate all facts known to him/her relating to the improvements and the history thereof; and generally do everything possible which the Assignee or its successors shall consider desirable for aiding in securing and maintaining proper patent protection for the improvements and for vesting title in the Assignee or its successors.

Assignor warrants that he/she has the full right to convey the rights and property described herein and no assignment, grant, mortgage or license or other agreement affecting such rights and property has been made to other by the undersigned.

AFS:

ASSIGNOR

Dated: 2013. 4. 8.

By 김도완
KIM, Do Woan

Dated: 2013. 4. 8

By 고재현
KOH, Jae Hyun

Dated: 2013. 4. 8

By 이성우
LEE, Sang Il

Dated: 2013. 4. 8

By 이승우
LEE, Seung Woo

Dated: 2013. 4. 8

By 오승훈
OH, Seung Hoon

Dated: 2013. 4. 10

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By 김영록
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Dated: 2013. 4. 8

By 최선
CHOI, Sun

Dated: 2013. 4. 8

By 김홍찬
KIM, Hong Chan

Dated: 2013. 4. 8

By 오상훈
OH, Sang Hun

The undersigned declares that he (she) was personally present and did see the above-named individual execute this Assignment of his (her) own free will for the purposes set forth herein.

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By Ohmi Kwon
Name Ohmi Kwon

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