

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Jin-Suk LEE	10/15/2009
Hyun-Chul KIM	10/15/2009
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	SAMSUNG TOTAL PETROCHEMICALS CO., LTD.
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<b>City:</b>	Chungcheongnam-do
<b>State/Country:</b>	REPUBLIC OF KOREA
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12532751
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**PATENT**  
**REEL: 023711 FRAME: 0777**

# ASSIGNMENT

WHEREAS,

Jin-Suk LEE  
Hyun-Chul KIM

hereafter referred to as "applicant(s)", have invented certain new and useful improvements in  
**SEPARATION METHOD OF AROMATIC COMPOUNDS COMPRISING SIMULATED MOVING BED XYLENE MIXTURE  
 PRE - TREATMENT PROCESS AND ADDITIONAL XYLENE ISOMERIZATION PROCESS**

(a) for which an application for a United States patent was filed on September 23, 2009, Application No. 12/532,751.


(b) for which an application for a United States patent was executed on

WHEREAS, SAMSUNG TOTAL PETROCHEMICALS CO., LTD., whose address is 411-1, Dokgod-ri, Daesan-up, Seosan-shi, Chungcheongnam-do, Republic of Korea, hereinafter referred to as "assignee(s)", is desirous of acquiring the entire right, title and interest in and to the same.

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, applicant(s), by these presents, do(es) hereby sell, assign and transfer unto said assignee(s) the full and exclusive right to the said invention in the United States and the entire right, title and interest in and to any and all patents which may be granted therefor in the United States, for its sole use and behoof, and for the use and behoof of its legal representatives, to the full end of the term for which said patents may be granted, as fully and entirely as the same would have been held by applicant(s) had this assignment and sale not been made.

Applicant(s) hereby authorize(s) and request(s) the Commissioner of Patents and Trade-  
marks to issue said United States patents to said assignee(s).

Date Oct. 15, 2009 Jensen Che  
(signature)

Date Oct. 15. 2009   
(signature)

Date \_\_\_\_\_, \_\_\_\_\_  
(signature) \_\_\_\_\_

Date \_\_\_\_\_, \_\_\_\_\_  
(signature) \_\_\_\_\_