

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT3433879

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
LEI JI	05/19/2014
AI-FU CHANG	05/20/2014
RECEIVING PARTY DATA	
Name:	CHEVRON PHILLIPS CHEMICAL COMPANY LP
Street Address:	10001 SIX PINES DR.
City:	THE WOODLANDS
State/Country:	TEXAS
Postal Code:	77380
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14795784
CORRESPONDENCE DATA	
Fax Number:	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
Email:	dallaspatents@dfw.conleyrose.com
Correspondent Name:	CONLEY ROSE, P.C.
Address Line 1:	5601 GRANITE PARKWAY
Address Line 2:	SUITE 500
Address Line 4:	PLANO, TEXAS 75024
ATTORNEY DOCKET NUMBER:	4081-25201
NAME OF SUBMITTER:	RODNEY B. CARROLL
SIGNATURE:	/Rodney B. Carroll/
DATE SIGNED:	07/10/2015
Total Attachments: 3	
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PATENT
Docket. No. 211648US00 (4081-25200)

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, the undersigned, does hereby:

SELL, ASSIGN AND TRANSFER to **Chevron Phillips Chemical Company LP** (the "Assignee"), a corporation of the State of Delaware, having a place of business at 10001 Six Pines Dr., The Woodlands, Texas 77380, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the application for United States Letters Patent, Serial No. 14/449,443, filed August 1, 2014 which is entitled "**ETHYLENE SEPARATION WITH TEMPERATURE SWING ADSORPTION**," such application and all divisional, continuing, provisional, non-provisional, regular, substitute, renewal, reissue and all other applications for patent which have been or shall be filed in the United States and all foreign countries on any of such improvements; all original and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application in the United States (attorney is authorized to fill in the blanks when known);

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to the Assignee;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been or will be made to others by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the Assignee, to carry out in good faith the intent and purpose of this assignment, the undersigned will (1) execute all divisional, continuing, provisional, non-provisional, regular, substitute, renewal, reissue, and all other patent applications on any and all such improvements; (2) execute all rightful oaths, declarations, assignments, powers of attorney and other papers; (3) communicate to the Assignee all facts known to the undersigned relating to such improvements and the history thereof; (4) cooperate with the Assignee in any interference, opposition, dispute, or litigation involving any of the applications or patents for such improvements; and (5) generally do everything possible which the Assignee shall consider desirable for vesting title to such improvements in the Assignee, and for securing, maintaining and enforcing proper patent protection for such improvements;



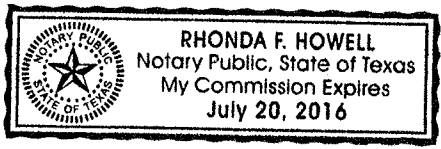
TO BE BINDING on the heirs, assigns, representatives and successors of the undersigned and extend to the successors, assigns and nominees of the Assignee.

(Signature): *Lei Ji*
Lei Ji

Date: 5/19/2014

STATE OF TEXAS §
 § ss.
COUNTY OF HARRIS §

BEFORE ME, the undersigned authority, on this 19th day of May, 2014, personally appeared **LEI JI** known to me to be the person whose name subscribed to the foregoing instrument and acknowledged to me that he executed the same of his own free will for the purposes and consideration therein expressed.



Rhonda F. Howell
Notary or Consular Officer

[SEAL]



PATENT
Docket. No. 211648US00 (4081-25200)

ASSIGNOR:

Date: May 20, 2014

Signature: *Ai-Fu Chang*
Ai-Fu CHANG

WITNESS:

Date: MAY 20, 2014

Signature: *James Hein*
Name: JAMES HEIN
