

## PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>HYE KYUNG CHO TIMKEN</td> <td>01/09/2014</td> </tr> <tr> <td>ROBERT FLETCHER CLEVERDON</td> <td>01/09/2014</td> </tr> <tr> <td>BONG-KU CHANG</td> <td>01/09/2014</td> </tr> <tr> <td>DONALD HENRY MOHR</td> <td>01/09/2014</td> </tr> <tr> <td>CHRISTINE MARIE PHILLIPS</td> <td>01/14/2014</td> </tr> </tbody> </table>		Name	Execution Date	HYE KYUNG CHO TIMKEN	01/09/2014	ROBERT FLETCHER CLEVERDON	01/09/2014	BONG-KU CHANG	01/09/2014	DONALD HENRY MOHR	01/09/2014	CHRISTINE MARIE PHILLIPS	01/14/2014
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<table border="1"> <tr> <td>Name:</td> <td>CHEVRON U.S.A. INC.</td> </tr> <tr> <td>Street Address:</td> <td>6001 BOLLINGER CANYON ROAD</td> </tr> <tr> <td>City:</td> <td>SAN RAMON</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94583</td> </tr> </table>		Name:	CHEVRON U.S.A. INC.	Street Address:	6001 BOLLINGER CANYON ROAD	City:	SAN RAMON	State/Country:	CALIFORNIA	Postal Code:	94583		
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CORRESPONDENCE DATA													
Fax Number:	(510)242-5540												
Phone:	925-842-1536												
Email:	patents@chevron.com												
<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>													
Correspondent Name:	CHEVRON CORPORATION												
Address Line 1:	P.O. BOX 6006												
Address Line 4:	SAN RAMON, CALIFORNIA 94583-0806												
ATTORNEY DOCKET NUMBER:	T-8835-D1												
NAME OF SUBMITTER:	SUSAN M. ABERNATHY												

Signature:	/Susan M. Abernathy/
Date:	01/17/2014
Total Attachments: 2 source=T-8835-D1_Assignment#page1.tif source=T-8835-D1_Assignment#page2.tif	

ASSIGNMENT

WHEREAS, I / We,

Hye Kyung Cho Timken	of Albany, California
Robert Fletcher Cleverdon	of Walnut Creek, California
Bong-Ku Chang	of Novato, California
Donald Henry Mohr	of Orinda, California
Christine Marie Phillips	of Pleasant Hill, California

have invented new and useful improvements in

**"AN ALKYLATION PROCESS UNIT COMPRISING A FRACTIONATION UNIT FOR SEPARATING  
HYDROGEN GAS AND HYDROGEN CHLORIDE"**

set forth in an application for Letters Patent of the United States bearing Serial No. 14/157968

and filed on 01/17/2014, (the hereinafter named assignee being authorized to insert said Serial Number and filing date when ascertained); and

WHEREAS, *CHEVRON U.S.A. INC.*, a corporation organized and existing under and by virtue of the laws of the Commonwealth of Pennsylvania, and having a regular and established place of business at San Ramon, State of California, is desirous of acquiring the entire right, title and interest in and to said invention, said application, and in and to the Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued thereof in the United States of America and in any and all countries foreign thereto:

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I / We, hereby sell, assign, transfer and set over unto said *CHEVRON U.S.A. INC.*, its successors and assigns, the entire right, title and interest in and to said invention, said application, including all priority rights associated with said application under provisions of international conventions, treaties, or otherwise, and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent, Utility Models, and Inventors' Certificates to be granted and issued therefore and all reexamination certificates, reissues and extensions thereof, not only for, to and in the United States of America, but for, to and in all other countries. The aforesaid assignment includes the right in and to all income, royalties, damages and payments now or hereafter due or payable with respect to any Letters Patent, Utility Models, and Inventors' Certificates which may be granted in the United States of America and in any and all countries foreign thereto, and in and to all causes of action (either in law or in equity), and the right to sue, counterclaim, and recover for past, present and future infringement of the rights assigned or to be assigned under this Assignment, as fully and entirely as the same would have been held and enjoyed by Assignors if this sale and assignment had not been made;

and I / We hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment;

and I / We hereby covenant that we have full right to convey the entire interest herein assigned, and I / We have not executed, and will not execute, any agreement in conflict herewith and that the rights assigned herein are not otherwise encumbered by any grant, license or right;

Title of the Invention: AN ALKYLATION PROCESS UNIT COMPRISING A FRACTIONATION UNIT  
FOR SEPARATING HYDROGEN GAS AND HYDROGEN CHLORIDE  
Attorney Docket No.: T-8835-D1

and I / We hereby further covenant and agree that we will communicate to said Assignee, its successors, legal representatives and assigns, any facts known to us respecting said inventions and discoveries; and furthermore, upon request, without additional compensation but at no expense to me / us, testify in any interference or legal proceedings involving said inventions, and sign any applications for reissue, division, continuation, continuation-in-part, renewal, substitute or extension thereof.

In witness whereof, I / We have signed my / our name(s) on the date set forth below.

Inventor Signature: [Signature] Date: 1/9/2014  
Inventor Name: Hyun Kyung Timken  
Witness Signature: [Signature] Date: 1/09/2014  
Witness Name: Nicole L. Mims

Inventor Signature: [Signature] Date: 1/9/2014  
Inventor Name: Robert Fletcher Cleverdon  
Witness Signature: [Signature] Date: 1/09/2014  
Witness Name: Nicole L. Mims

Inventor Signature: [Signature] Date: 1/9/14  
Inventor Name: Bong-Ku Chang  
Witness Signature: [Signature] Date: 1/09/2014  
Witness Name: Nicole L. Mims

Inventor Signature: [Signature] Date: 1/9/14  
Inventor Name: Donald Henry Mohr  
Witness Signature: [Signature] Date: 1/09/2014  
Witness Name: Nicole L. Mims

Inventor Signature: [Signature] Date: 1/14/14  
Inventor Name: Christina Marie Phillips  
Witness Signature: [Signature] Date: 1/14/2014  
Witness Name: Nicole L. Mims