# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name                  | Execution Date |
|-----------------------|----------------|
| Shuwu Yang            | 09/16/2008     |
| Bo Kou                | 09/16/2008     |
| Julie Chabot          | 09/16/2008     |
| Erin Maris            | 09/16/2008     |
| Vivion Andrew Brennan | 09/16/2008     |

#### **RECEIVING PARTY DATA**

| Name:           | CHEVRON U.S.A. INC         |
|-----------------|----------------------------|
| Street Address: | 6001 Bollinger Canyon Road |
| City:           | San Ramon                  |
| State/Country:  | CALIFORNIA                 |
| Postal Code:    | 94583                      |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12233327 |

#### **CORRESPONDENCE DATA**

Fax Number: (925)842-2051

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 925-842-1536

Email: KAllgower@Chevron.com
Correspondent Name: CHEVRON CORPORATION

Address Line 1: P.O. BOX 6006

Address Line 4: SAN RAMON, CALIFORNIA 94583-0806

| ATTORNEY DOCKET NUMBER: | T-7472A   |
|-------------------------|-----------|
| NAME OF SUBMITTER:      | Hanh Pham |

PATENT REEL: 021552 FRAME: 0711

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**Total Attachments: 5** 

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**PATENT** 

**REEL: 021552 FRAME: 0712** 

WHEREAS, we, Julie Chabot residing in the City of Novato, County of Marin, State of California; Bo Kou, residing in the City of Novato, County of Marin, State of California; Vivion Andrew Brennan, residing in the City of San Francisco, County of San Francisco, State of California; Erin Maris, residing in the City of Alameda, County of Alameda, State of California; Shuwu Yang, residing in the City of Richmond, County of Contra Costa, State of California, have invented new and useful improvements in:

### "Systems and Methods for Producing a Crude Product"

| set forth in an application for Letters Patent of the United Sta   | ates,  |
|--|--|
| ⊠ having an eath or declaration executed on even date her  | ewith;   |
| bearing Serial No. and filed on  | ; and  |
| WHEREAS, CHEVRON U.S.A. INC., a corporation organize virtue of the laws of the Commonwealth of Pennsylvania established place of business at San Ramon, State of acquiring the entire right, title and interest in and to said it Letters Patent to be granted and issued therefore:   | , and having a regular and<br>California, is desirous of   |
| NOW, THEREFORE, for a valuable consideration, the acknowledged, I, Shuwu Yang, the said ASSIGNOR, does and set over unto said CHEVRON U.S.A. INC., its successight, title and interest in and to said invention, and in and granted and issued therefore, not only for, to and in the Utfor, to and in all other countries; and I hereby authorize and for Patents to issue said Letters Patent in accordance with the said in the property of the said in the sai | hereby sell, assign, transfer<br>sors and assigns, the entire<br>if to all Letters Patent to be<br>nited States of America, but<br>if request the Commissioner |
| SIGNED my hand at Ri chmens California, this ENUMU YANG  | day of September,  |
|  |  |
| STATEMENT BY WITNESS   |  |
| I, <u>Sean Solberg</u> , whose full post office address is <u>K</u><br><u>Beckeley</u> (A 94703  |  |
| personally present and did see Shuwu Yang, who is know   | n to me, execute the above   |
| Signature of Witn  | ess U  |

PATENT REEL: 021552 FRAME: 0713

- Albany Alameda

bK 09/16/0,

WHEREAS, we, Julie Chabot residing in the City of Novato, County of Marin, State of California; Bo Kou, residing in the City of Novato, County of Marin, State of California; Vivion Andrew Brennan, residing in the City of San Francisco, County of San Francisco, State of California; Erin Maris, residing in the City of Alameda, County of Alameda, State of California; Shuwu Yang, residing in the City of Richmond, County of Contra Costa, State of California, have invented new and useful improvements in:

# "Systems and Methods for Producing a Crude Product"

| set forth in an application for Letters Patent of the United States,  |
|---|
| ☑ having an oath or declaration executed on even date herewith;   |
| bearing Serial No and filed on; 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, and in and to the Letters Patent to be granted and issued therefore:  |
| NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, <b>Bo Kou</b> , the said ASSIGNOR, does 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, and in and to all Letters Patent to be granted and issued therefore, not only for, to and in the United States of America, but for, to and in all other countries; and I hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment.  SIGNED my hand at Richmud, California, this 1/2 day of September, 2008. |
| Bo Kou  |
| STATEMENT BY WITNESS  I, Sean Solberg, whose full post office address is 1733 Grant St. Rerkeley was personally present and did see Bo Kou, who is known to me, execute the above assignment.   |
| I, <u>Sean Solberg</u> , whose full post office address is <u>1733 Grant St, Rerkeley</u> was personally present and did see <b>Bo Kou</b> , who is known to me, execute the above  |

**PATENT** 

REEL: 021552 FRAME: 0714

WHEREAS, we, **Julie Chabot** residing in the City of Novato, County of Marin, State of California; **Bo Kou**, residing in the City of Novato, County of Marin, State of California; **Vivion Andrew Brennan**, residing in the City of San Francisco, County of San Francisco, State of California; **Erin Maris**, residing in the City of Alameda, County of Alameda, State of California; **Shuwu Yang**, residing in the City of Richmond, County of Contra Costa, State of California, have invented new and useful improvements in:

### "Systems and Methods for Producing a Crude Product"

| set forth in an application for Letters Pa   | itent of the Unite   | d States,   | • >   |  |
|--|--|---|---|--|
| ⊠ having an oath or declaration execu  | ted on even date   | e herewith;   |   |  |
| ☐ bearing Serial No and f  | iled on  | ; and   | j   |  |
| WHEREAS, CHEVRON U.S.A. INC., a virtue of the laws of the Commonwer established place of business at Sa acquiring the entire right, title and intelletters Patent to be granted and issued   | alth of Pennsylv<br>an Ramon, State<br>erest in and to s                                       | ania, and h<br>e of Califo  | aving a reg<br>rnia, is de  | gular and<br>sirous of                               |
| NOW, THEREFORE, for a valuable acknowledged, I, Julie Chabot, the saland set over unto said CHEVRON U.S right, title and interest in and to said i granted and issued therefore, not only for, to and in all other countries; and I for Patents to issue said Letters Patent | id ASSIGNOR, of S.A. INC., its such invention, and in the for, to and in the hereby authorized | does hereby<br>cessors an<br>and to all<br>he United St<br>and reque        | sell, assigr<br>d assigns,<br>Letters Pat<br>ates of Am<br>st the Com | n, transfer<br>the entire<br>ent to be<br>erica, but |
| SIGNED my hand at <u>Rightmond</u> 2008.   | , California, this <sub>.</sub>  | $L\!$ | of Septembe   | <b>30,</b>   |
| JUL(E CHABOT   |  |   |   |  |
| STATEMENT BY WITNESS   |  |   |   |  |
| 1, <u>Scan Solhery</u> , whose full post o<br>Beckeley CA 94703  |  |   |   | . was  |
| personally present and did see Julie 0 assignment.   | Jean   | Sallee  | e, execute (  | he above   |
|  | Signature of V   | Nitness   | 11  |  |

PATENT REEL: 021552 FRAME: 0715

WHEREAS, we, Julie Chabot residing in the City of Novato, County of Marin, State of California; Bo Kou, residing in the City of Novato, County of Marin, State of California; Vivion Andrew Brennan, residing in the City of San Francisco, County of San Francisco, State of California; Erin Maris, residing in the City of Alameda, County of Alameda, State of California; Shuwu Yang, residing in the City of Richmond, County of Contra Costa, State of California, have invented new and useful improvements in:

# "Systems and Methods for Producing a Crude Product"

| set forth in an application for Letters Patent of the United States,   |
|--|
|  |
| bearing Serial No and filed on; 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, and in and to the Letters Patent to be granted and issued therefore:   |
| NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Erin Maris, the said ASSIGNOR, does 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, and in and to all Letters Patent to be granted and issued therefore, not only for, to and in the United States of America, but for, to and in all other countries; and I hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment. |
| SIGNED my hand at <u>Richmond</u> , California, this <u>Meth</u> day of September, 2008.   |
| ERIN MARIS   |
| STATEMENT BY WITNESS   |
| I, Sean Siberg , whose full post office address is 1733 Grant St. Reckeley (A 94703 , was personally present and did see Erin Maris, who is known to me, execute the above assignment.   |
| Signature of Witness   |

PATENT REEL: 021552 FRAME: 0716

WHEREAS, we, Julie Chabot residing in the City of Novato, County of Marin, State of California; Bo Kou, residing in the City of Novato, County of Marin, State of California; Vivion Andrew Brennan, residing in the City of San Francisco, County of San Francisco, State of California; Erin Maris, residing in the City of Alameda, County of Alameda, State of California; Shuwu Yang, residing in the City of Richmond, County of Contra Costa, State of California, have invented new and useful improvements in:

### "Systems and Methods for Producing a Crude Product"

| set forth in an application for Letters Patent of the United States,  |
|---|
| ☑ having an oath or declaration executed on even date herewith;   |
| bearing Serial No and filed on; 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, and in and to the Letters Patent to be granted and issued therefore:  |
| NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, I, Vivion Andrew Brennan, the said ASSIGNOR, does 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, and in and to all Letters Patent to be granted and issued therefore, not only for, to and in the United States of America, but for, to and in all other countries; and I hereby authorize and request the Commissioner for Patents to issue said Letters Patent in accordance with this Assignment. |
| SIGNED my hand at RTCHMOND, California, this 16 day of September, 2008  |
| Vivion Andrew Brennan   |
| STATEMENT BY WITNESS  |
| 1. Sean Solberg , whose full post office address is 1733 Grant St. Reckeley was   |
| personally present and did see Vivion Andrew Brennan, who is known to me, execute   |
| the above assignment.   |
| Signature of Witness  |

PATENT
RECORDED: 09/18/2008 REEL: 021552 FRAME: 0717