

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT												
NATURE OF CONVEYANCE:	ASSIGNMENT												
CONVEYING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Krishniah Parimi</td> <td>10/07/2009</td> </tr> <tr> <td>Steven X. Song</td> <td>10/07/2009</td> </tr> <tr> <td>Ralph E. Killen</td> <td>10/07/2009</td> </tr> <tr> <td>Ronald K. Meeker</td> <td>10/07/2009</td> </tr> <tr> <td>Steven A. Souers</td> <td>10/07/2009</td> </tr> </tbody> </table>		Name	Execution Date	Krishniah Parimi	10/07/2009	Steven X. Song	10/07/2009	Ralph E. Killen	10/07/2009	Ronald K. Meeker	10/07/2009	Steven A. Souers	10/07/2009
Name	Execution Date												
Krishniah Parimi	10/07/2009												
Steven X. Song	10/07/2009												
Ralph E. Killen	10/07/2009												
Ronald K. Meeker	10/07/2009												
Steven A. Souers	10/07/2009												
RECEIVING PARTY DATA													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">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		
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													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">Property Type</th> <th style="width: 70%;">Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12575334</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12575334								
Property Type	Number												
Application Number:	12575334												
CORRESPONDENCE DATA													
<p>Fax Number: (510)242-5540</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 510-242-3761</p> <p>Email: AWKL@chevron.com</p> <p>Correspondent Name: CHEVRON CORPORATION</p> <p>Address Line 1: P.O. BOX 6006</p> <p>Address Line 4: SAN RAMON, CALIFORNIA 94583-0806</p>													
ATTORNEY DOCKET NUMBER:	T-7709												
NAME OF SUBMITTER:	Alan W. Klaassen												

CH \$40.00 12575334

500982884

PATENT
REEL: 023341 FRAME: 0577

Total Attachments: 5

source=T-7709_Assignment#page1.tif

source=T-7709_Assignment#page2.tif

source=T-7709_Assignment#page3.tif

source=T-7709_Assignment#page4.tif

source=T-7709_Assignment#page5.tif

ASSIGNMENT

WHEREAS, I / We,

Krishniah Parimi, of 2426 Heritage Oaks Drive, Alamo, California 94507;
Steven X. Song, of 555 Pierce Street Unit 1341, Albany, California 94706;
Ralph E. Killen, of 70 Martha Avenue, San Francisco 94131;
Ronald K. Meeker, of 249 El Pueblo Place, Clayton 94517; and
Steven A. Souers, 3801 Bergerac Lane, Ocean Springs, Mississippi 39564

have invented new and useful improvements in

"FLOW DISTRIBUTION DEVICE FOR DOWNFLOW CATALYTIC REACTORS"

set forth in an application for Letters Patent of the United States bearing Serial No. _____ and filed on _____, 200_ (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, and in and to the Letters Patent to be granted and issued therefor:

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, the said application and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent 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 which may be granted, 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 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;

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 any 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 Krishniah Parimi

Date 9/8/09

Witness Phillip A. Lobato

Date 9/8/09

Witness name Phillip Lobato

ASSIGNMENT

WHEREAS, I / We,

Krishniah Parimi, of 2426 Heritage Oaks Drive, Alamo, California 94507;
Steven X. Song, of 555 Pierce Street Unit 1341, Albany, California 94706;
Ralph E. Killen, of 70 Martha Avenue, San Francisco 94131;
Ronald K. Meeker, of 249 El Pueblo Place, Clayton 94517; and
Steven A. Souers, 3801 Bergerac Lane, Ocean Springs, Mississippi 39564

have invented new and useful improvements in

"FLOW DISTRIBUTION DEVICE FOR DOWNFLOW CATALYTIC REACTORS"

set forth in an application for Letters Patent of the United States bearing Serial No. _____ and filed on _____, 200__ (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, and in and to the Letters Patent to be granted and issued therefor;

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, the said application and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent 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 which may be granted, 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 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;

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 any 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 *Steven X. Song*
Steven X. Song

Date 9/14/2009

Witness *Phillip A. Lobato*

Date 9/14/09

Witness name Phillip Lobato

ASSIGNMENT

WHEREAS, I / We,

Krishniah Parimi, of 2426 Heritage Oaks Drive, Alamo, California 94507;
Steven X. Song, of 555 Pierce Street Unit 1341, Albany, California 94706;
Ralph E. Killen, of 70 Martha Avenue, San Francisco 94131;
Ronald K. Meeker, of 249 El Pueblo Place, Clayton 94517; and
Steven A. Souers, 3801 Bergerac Lane, Ocean Springs, Mississippi 39564

have invented new and useful improvements in

"FLOW DISTRIBUTION DEVICE FOR DOWNFLOW CATALYTIC REACTORS"

set forth in an application for Letters Patent of the United States bearing Serial No. _____ and filed on _____, 200__ (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, and in and to the Letters Patent to be granted and issued therefor;

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, the said application and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent 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 which may be granted, 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 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;

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 any 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 Ralph E. Killen
Ralph E. Killen

Date 9/28/09

Witness Phillip A. Lobato

Date 09/28/09

Witness name Phillip Lobato

ASSIGNMENT

WHEREAS, I / We,

Krishniah Parimi, of 2426 Heritage Oaks Drive, Alamo, California 94507;
Steven X. Song, of 555 Pierce Street Unit 1341, Albany, California 94706;
Ralph E. Killen, of 70 Martha Avenue, San Francisco 94131;
Ronald K. Meeker, of 249 El Pueblo Place, Clayton 94517; and
Steven A. Souers, 3801 Bergerac Lane, Ocean Springs, Mississippi 39564

have invented new and useful improvements in

"FLOW DISTRIBUTION DEVICE FOR DOWNFLOW CATALYTIC REACTORS"

set forth in an application for Letters Patent of the United States bearing Serial No. _____ and filed on _____, 200__ (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, and in and to the Letters Patent to be granted and issued therefor:

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, the said application and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent 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 which may be granted, 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 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;

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 any 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 *Ronald K. Meeker*
Ronald K. Meeker

Date 10/7/09

Witness *Bonnie Miller*

Date 10/7/09

Witness name Bonnie Miller

ASSIGNMENT

WHEREAS, I / We,

Krishniah Parimi, of 2426 Heritage Oaks Drive, Alamo, California 94507;
Steven X. Song, of 555 Pierce Street Unit 1341, Albany, California 94706;
Ralph E. Killen, of 70 Martha Avenue, San Francisco 94131;
Ronald K. Meeker, of 249 El Pueblo Place, Clayton 94517; and
Steven A. Souers, 3801 Bergerac Lane, Ocean Springs, Mississippi 39564

have invented new and useful improvements in

"FLOW DISTRIBUTION DEVICE FOR DOWNFLOW CATALYTIC REACTORS"

set forth in an application for Letters Patent of the United States bearing Serial No. _____ and filed on _____, 200__ (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, and in and to the Letters Patent to be granted and issued therefor;

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, the said application and all divisions, continuations, reexaminations, and reissues thereof, and in and to all Letters Patent 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 which may be granted, 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 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;

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 any 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 Steven A. Souers
Steven A. Souers

Date 9/22/09

Witness Cameron M. Conrad

Date 9/23/09

Witness name Cameron M. Conrad

PATENT