

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

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>Josiane Maria-Rose GINESTRA</td> <td>12/05/2009</td> </tr> <tr> <td>John G. KESTER</td> <td>11/06/2009</td> </tr> <tr> <td>David Andrew KOMAR</td> <td>11/05/2009</td> </tr> <tr> <td>David Edward SHERWOOD Jr.</td> <td>05/11/2009</td> </tr> </tbody> </table>		Name	Execution Date	Josiane Maria-Rose GINESTRA	12/05/2009	John G. KESTER	11/06/2009	David Andrew KOMAR	11/05/2009	David Edward SHERWOOD Jr.	05/11/2009
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David Edward SHERWOOD Jr.	05/11/2009										
RECEIVING PARTY DATA											
Name:	SHELL OIL COMPANY										
Street Address:	P.O. BOX 2463										
Internal Address:	ONE SHELL PLAZA										
City:	HOUSTON										
State/Country:	TEXAS										
Postal Code:	77252-2463										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13718679</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13718679						
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Application Number:	13718679										
CORRESPONDENCE DATA											
Fax Number:	7132416617										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	7132413529										
Email:	CHARLES.WISE@SHELL.COM										
Correspondent Name:	SHELL OIL COMPANY										
Address Line 1:	P.O. BOX 2463										
Address Line 2:	ONE SHELL PLAZA										
Address Line 4:	HOUSTON, TEXAS 77252-2463										
ATTORNEY DOCKET NUMBER:	TH3453(US) 02										
NAME OF SUBMITTER:	Charles W. Stewart										
Total Attachments: 2 source=TH3543US02-Assignment#page1.tif source=TH3543US02-Assignment#page2.tif											

CH \$40.00 13718679

ASSIGNMENT

WHEREAS, we, Josiane Marie-Rose GINESTRA, John G. KESTER, David Andrew KOMAR and David Edward SHERWOOD, Jr. have made a certain improvement in A HIGH SURFACE AREA COMPOSITION FOR USE IN THE CATALYTIC HYDROCONVERSION OF A HEAVY HYDROCARBON FEEDSTOCK, A METHOD MAKING SUCH COMPOSITION AND ITS USE for which application papers for United States Patent thereon, identified as TH3543 (US), have been executed by us, and,

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, has equitable rights in and to this invention and desires to confirm such rights and to acquire all right, title and interest in and to said invention;

NOW THEREFORE, for valuable consideration received, we hereby sell, assign, and transfer to said SHELL OIL COMPANY, its successors and assigns, all right, title and interest in and to said invention in the United States and in all other countries throughout the world; including without limitation those in and to the above-named application and any continuation, substitute or division application thereof and the patent or patents which may be issued thereon in the United States and any reissue of any such patent, and those in and to any application or patent or utility model in any and all such other countries of the world, and further including the right to file further applications in all countries throughout the world in the name of SHELL OIL COMPANY or whomsoever that company may nominate, and to claim the priority of the above-named United States application under the International Convention of Paris of 1883.

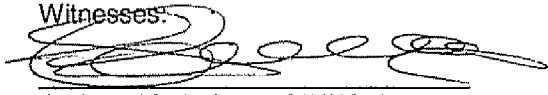
With respect to any country where for the filing of such an application and/or the transfer of priority rights a separate deed of sale, assignment or transfer is required, we will undertake at the request of SHELL OIL COMPANY to execute such separate deed to SHELL OIL COMPANY or to whomsoever that company may nominate.

And we hereby agree that we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment in effect, and perfect the title transferred hereby, or to prosecute any of the above-mentioned United States applications or any foreign application on this invention.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent on said above-named application and on any continuation, substitute or division thereof to SHELL OIL COMPANY.

IN TESTIMONY WHEREOF, we have hereunto subscribed our names.

Witnesses:

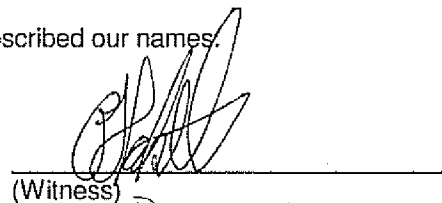


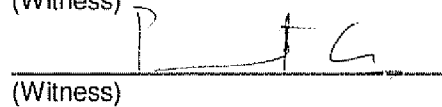
Josiane Marie-Rose GINESTRA

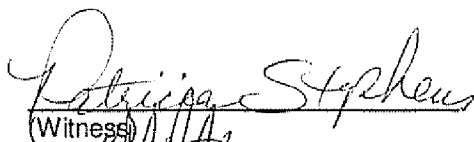
12 - 5 - 2009
Date



John G. KESTER

Nov. 6, 2009
Date


(Witness)


(Witness)


(Witness)


(Witness)

David A Komar

David Andrew KOMAR

11-5-09

Date

David E. Sherwood Jr.

David Edward SHERWOOD, Jr.

11-5-09

Date

[Signature]

(Witness)

P J C

(Witness)

[Signature]

(Witness)

P J C

(Witness)