

PATENT ASSIGNMENT

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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>Alexei Grigorievich GABRIELOV</td> <td>06/20/2012</td> </tr> <tr> <td>William Douglas GILLESPIE</td> <td>06/20/2012</td> </tr> </tbody> </table>		Name	Execution Date	Alexei Grigorievich GABRIELOV	06/20/2012	William Douglas GILLESPIE	06/20/2012						
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RECEIVING PARTY DATA													
<table border="1"> <tr> <td>Name:</td> <td>SHELL OIL COMPANY</td> </tr> <tr> <td>Street Address:</td> <td>P.O. BOX 2463</td> </tr> <tr> <td>Internal Address:</td> <td>ONE SHELL PLAZA</td> </tr> <tr> <td>City:</td> <td>HOUSTON</td> </tr> <tr> <td>State/Country:</td> <td>TEXAS</td> </tr> <tr> <td>Postal Code:</td> <td>772522463</td> </tr> </table>		Name:	SHELL OIL COMPANY	Street Address:	P.O. BOX 2463	Internal Address:	ONE SHELL PLAZA	City:	HOUSTON	State/Country:	TEXAS	Postal Code:	772522463
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PROPERTY NUMBERS Total: 1													
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CORRESPONDENCE DATA													
<p>Fax Number: (713)241-6617</p> <p>Phone: 7132415581</p> <p>Email: CHARLES.WISE@SHELL.COM</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: SHELL OIL COMPANY</p> <p>Address Line 1: P.O. BOX 2463</p> <p>Address Line 2: ONE SHELL PLAZA</p> <p>Address Line 4: HOUSTON, TEXAS 772522463</p>													
ATTORNEY DOCKET NUMBER:	TH4243(US)												
NAME OF SUBMITTER:	Charles W. Stewart												
<p>Total Attachments: 1</p> <p>source=TH4243-Assignment#page1.tif</p>													

CH \$40.00 13533677

ASSIGNMENT

WHEREAS I/we,

Alexei Grigorievich GABRIELOV and William Douglas GILLESPIE

have invented a certain improvement in

A COMPOSITION HAVING AN ACTIVE METAL OR PRECURSOR, AN AMINE COMPONENT AND A NON-AMINE CONTAINING POLAR ADDITIVE USEFUL IN THE CATALYTIC HYDROPROCESSING OF HYDROCARBONS, A METHOD OF MAKING SUCH CATALYST, AND A PROCESS OF USING SUCH CATALYST

WHEREAS I/we have executed an application for Letters Patent in the United States in connection with this invention.

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, is desirous of acquiring all rights to this invention in the United States:


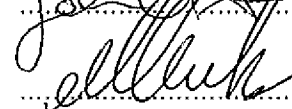
NOW THEREFORE for valuable consideration received, I/we hereby assign to SHELL OIL COMPANY, its successors and assigns, all rights to this invention in the United States of America, including all rights in the above-mentioned application and any patent which may be issued thereon in the United States and any other application which may be filed or patent which may be issued in the United States.

AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to prosecute the above-mentioned application.

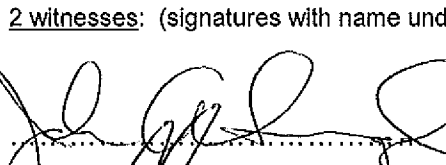
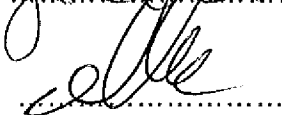
AND the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent of said application to the Assignee.

Dated this 20th day of June 2012


.....
Alexei Grigorievich GABRIELOV

2 witnesses: (signatures with name underneath)
 John A. Smegal
 Max Orlov


.....
William Douglas GILLESPIE

2 witnesses: (signatures with name underneath)
 John A. Smegal
 Max Orlov