PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVE	YANCE:	ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	′ DATA	<u> </u>			
		Execution Date			
Zhichang LIU		02/24/2012			
Chunming XU		02/24/2012			
Rui ZHANG		02/24/2012			
Xianghai MENG			02/24/2012		
Ana Cecilia PATRO	NI		02/03/2012		
Peter Anton August	KLUSENER		02/03/2012		
Albertus Vincentius I	Petrus VAN DE	N BOSCH	03/05/2012		
Internal Address: City: State/Country: Postal Code:	ONE SHELL PLAZA Houston TEXAS 772522463				
PROPERTY NUMBE					
Property 1	уре	Nur	Number		
Application Number:		13388491			
CORRESPONDENC	E DATA				
Fax Number: (713)241-6617					
Phone:	7132415581				
Email:	cathy.callen@shell.com				
Correspondence will via US Mail.	be sent to the e	e-mail address first; if that is unsucces	sful, it will be sent		
Correspondent Name	: SHELL	SHELL OIL COMPANY			
Address Line 1:	P O BO				
Address Line 2:		ONE SHELL PLAZA			
Address Line 4: HOUSTON, TEXAS 772522463					

ATTORNEY DOCKET NUMBER:	TS2322USAP
NAME OF SUBMITTER:	Charles W. Stewart
Total Attachments: 3 source=TS2322-assignment#page1.tif source=TS2322-assignment#page2.tif source=TS2322-assignment#page3.tif	

TS 2322 USA P

ASSIGNMENT

WHEREAS I/we,

LIU, Zhichang XU, Chunming ZHANG, Rui MENG, Xianghai PATRONI, Ana, Cecilia KLUSENER, Peter, Anton, August VAN DEN BOSCH, Albertus, Vincentius, Petrus

have invented a certain improvement in

PROCESS FOR PREPARING AN ALKYLATE

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

WHEREAS, SHELL OIL COMPANY and CHINA UNIVERSITY OF PETROLEUM (hereinafter called "ASSIGNEES") are desirous of acquiring all rights to this invention in the United States:

NOW THEREFORE for valuable consideration received, I/we hereby assign to the ASSIGNEES, their 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 the ASSIGNEEES desire 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		Zuth	day of Ta	Sprucity	2012	
LIU		>	This chany,	d'à	2 witnesse	Lizzenci	Thentao Chen Chentao Chen Thentao Chen Antao Chen
XU		>	<u> </u>		2 witnesse	Diay wei	I entra Chen
ZHANG,		>	Rii 2hong	·	2 witnesse	stingtrei	Charten Choin
MENG		>	Manghai Me	ng 	2 witnesse	stiagter Th	entras Mon
PATRONI		>	<u></u>	,	2 witnesse	s:	
KLUSENER		>		•	2 witnesse	s:	
VAN DEN BOS	СН	>			2 witnesse	s:	

PATENT REEL: 027850 FRAME: 0111

TS 2322 USA P

ASSIGNMENT

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Dated	this		3Rd day of to	ebruary 2012
LIU		>		2 witnesses:
XU		>		2 witnesses:
ZHANG,		>		2 witnesses:
MENG		>	$\cap \cap +$	2 witnesses:
PATRONI		>	ahoni	2 witnesses:
KLUSENER		>	pppulyin	2 witnesses
VAN DEN BOS	СН	>		2 witnesses:

PATENT REEL: 027850 FRAME: 0112

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ASSIGNMENT

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

Dated	this		Sth day of	March 1312
LIU		>		2 witnesses:
XU		>		2 witnesses:
ZHANG,		>		2 witnesses:
MENG		>		2 witnesses:
PATRONI		>		2 witnesses:
KLUSENER		>		2 witnesses: PM/ Doct
VAN DEN BOS	СН	>	Attioander Barl	2 witnesses: Romon

PATENT REEL: 027850 FRAME: 0113

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A.

RECORDED: 03/13/2012