PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3898910

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL JOHANNES FRANCISCUS MARIA VERHAAK	04/26/2016
RONALD JAN SCHOONEBEEK	04/25/2016
ALOUISIUS NICOLAAS RENEE BOS	04/26/2016
FRANK SPIES	04/26/2016

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

Property Type	Number
Application Number:	15101012

CORRESPONDENCE DATA

Fax Number: (713)241-6617

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 7132413529

Email: USPatents@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:	SP0456-US-PCT
NAME OF SUBMITTER:	SEJAL GOSALIA
SIGNATURE:	/Sejal Gosalia/
DATE SIGNED:	06/02/2016
	-

Total Attachments: 3

PATENT REEL: 038773 FRAME: 0252

503852261

source=SP0456US-Assignment#page1.tif
source=SP0456US-Assignment#page2.tif
source=SP0456US-Assignment#page3.tif

PATENT REEL: 038773 FRAME: 0253

ASSIGNMENT

WHEREAS, I, VERHAAK, Michael Johannes Franciscus Maria, SCHOONEBEEK, Ronald Jan, BOS, Alouisius Nicolaas Renée and SPIES, Frank, have made a certain improvement in, ALKANE OXIDATIVE DEHYDROGENATION AND/OR ALKENE OXIDATION, for which application papers for United States Patent thereon, identified as SP0456-US-PCT, 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.
	Withesses: Par
Michael Johannes Franciscus Maria VERHAAK	(Witness)
26/4/16	
Date	(Witness)
Ronald Jan SCHOONEBEEK	(Witness)
	(,
Date	(Witness)

US Assignment for SP0456-US-PCT

R. Bes	Alfred MerTSAAM
Alouisius Nicolaas Renée BOS	(Witness)
Date	(Witness)
Frank SPIES C	(Witness)
26-4-2016	
Date	(vvitness)

ASSIGNMENT

WHEREAS, I, VERHAAK, Michael Johannes Franciscus María, SCHOONEBEEK, Ronald Jan, BOS, Alouisius Nicolaas Renée and SPIES, Frank, have made a certain improvement in, ALKANE OXIDATIVE DEHYDROGENATION AND/OR ALKENE OXIDATION, for which application papers for United States Patent thereon, identified as SP0456-US-PCT, 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 Parls 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:
Michael Johannes Franciscus Maria VERHAAK	(Witness)
Date	(Witness)
Ronald Jan SCHOONEBEEK Schoonebeek Date 25-04-75.6	(Witness) (Witness) (Witness) (Witness) (Witness)
25 -0 9- (-1)	7

US Assignment for SP0456-US-PCT