

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Jeroen VAN WESTRENEN	09/19/2012
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:	13606348
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:	TS2716(US)
NAME OF SUBMITTER:	Craig M. Lundell
Total Attachments: 1 source=TS2716US-Assignment#page1.tif	

CH \$40.00 13606348

ASSIGNMENT

WHEREAS I/we,  
Jeroen VAN WESTRENEN,  
have invented a certain improvement in  
PROCESS FOR PREPARING ETHYLENE AND/OR PROPYLENE AND A BUTADIENE-ENRICHED  
PRODUCT

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.

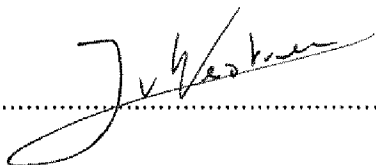
AND I/we hereby agree that I/we will upon request execute any instrument which SHELL OIL  
COMPANY desires to carry this assignment into effect and perfect the title transferred hereby to  
prosecute the above-mentioned application.

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

Dated this

19th day of September 2012

VAN WESTRENEN

  
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2 witnesses:  
