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FORM PTO-1595 (Rev. 6-93)	01-15-2002	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
MRD 11-29-01		
To the Honorable Commissioner of Patents	101946031	ginal documents or copy thereof.
Name of conveying party(ies):	2. 1	Name and address of receiving party(ies):
Eduard Rudolf GEUS John William HARRIS Johan Jan Barend PEK		Shell Oil Company P.O. Box 2463 900 Louisiana Houston, Texas 77252-2463
Additional name(s) of conveying party(ies) attach	hed? 🗌 Yes 🛛 No	
Other Execution Date: 17 May 2000	ge of Name	ditional name(s) & address(es) attached? [] Yes [No
4. Application number(s) or patent number(s): 09980059		
If this document is being filed together with a new application, the execution date of the application is:		
A. Patent Application No(s).	В.	Patent No(s).
Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved:		
concerning document should be mailed:	ndence [9.]	otal number of applications and patents involved.
Name: Kimbley L. Muller Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463		
	7.	Total fee (37 CFR 3.41):\$_40.00
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To the best of my knowledge and belief, the for original document.	regoing information is true and	correct and any attached copy is a true copy of the
Kimbley L. Muller Com Nullu 29 November 2001		
Name of Person Signing Total number of pages including cover sheet, att	Signature	Date

PATENT REEL: 012451 FRAME: 0640

ASSIGNMENT

WHEREAS I/we

GEUS, Eduard Rudolf HARRIS, John William PEK, Johan Jan Barend

have invented a certain improvement in

PROPENE RECOVERY

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

PROPERE RECOVERY

17TH MAY 2000

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

GEUS, Eduard Rudolf HARRIS, John William PEK, Johan Jan Barend

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 on said invention 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 or 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.

this

17TH MAY 2000

day of

2 witnesses of E.R. Geus

2 witnesses of J.W. Harris

2 witnesses of J.J.B. Pek

RECORDED: 11/29/2001

PATENT REEL: 012451 FRAME: 0641