FORM PTO-1595

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93)	101951155	Patent and Trademark Office TS1011 (US)	
To the Honorable Commissioner of Patents and Trade	emarks. Please record the attached original document	ts or copy thereof.	
1. Name of conveying party(ies): Eric J. M. DE BOER - October 23, 2001 Hendrikus H. DEULING - October 25, 2001 Harry VAN DER HEIJDEN - October 24, 2001 Quoc A. ON - October 23, 2001 Aart B. VAN OORT - October 23, 2001 Arie VAN ZON - October 23, 2001	2. Name and address of recei Shell Oil Compa P.O. Box 2463 900 Louisiana Houston, Texas	any	
Additional name(s) of conveying party(ies) attached? 3. Nature of Conveyance: Assignment Merger Sccurity Agreement Change of Cother Execution Date: October 23, 24 & 25, 2001 4. Application number(s) or patent number(s):	Name	s(es) attached?	
If this document is being filed together with a new :	application, the execution date of the application is:		
A. Patent Application No(s).	B. Patent No(s).		
09/964,714		10 200	
Addi	itional numbers attached? Yes No		
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Yukiko Iwata Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463	ee 6. Total number of application	ns and patents involved:	
	7. Total fee (37 CFR 3.41):. ☐ Enclosed ☐ Authorized to be charge 8. Deposit account number:		
	19-180		
6/2002 AAHMED1 00000057 191800 09964714	\ 	(Attach duplicate copy of this page if paying by deposit account)	
C:581 40.00 CH	DO NOT USE THIS SPACE		
9. Statement and signature. To the best of my knowledge and belief, the foregoin original document. Yukiko Iwata Name of Person Signing Total number of pages including cover sheet, attachments	Signature Date	copy is a true copy of the	

ASSIGNMENT

WHEREAS we, Eric Johannes Maria De Boer, Hendrikus Hyacinthus Deuling, Harry Van Der Heijden, Quoc An On, Aart Bartus Van Oort, and Arie Van Zon, have invented a certain improvement in PROCESS FOR THE CO-OLIGOMERISATION OF ETHYLENE AND ALPHA OLEFINS.

WHEREAS 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, 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 we hereby agree that 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.

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ERIC JOHAN	NES	MAKIA	DE	BUEK

Date

HENDRIKUS HYACINTHUS DEULING

Date

HARRY VAN DER HEIJDEN

(Witness)

(Witness)

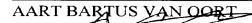
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PATENT REEL: 012457 FRAME: 0107

QUOC	AN	ON.	•
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Date 23-10-2001



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RECORDED: 01/10/2002