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08-03-2001



To the Honorable Commissioner of Patents and 101798577 nal documents or copy thereof.

1. Name of conveying party(ies):
Eric Johannes Maria DE BOER - May 28, 2001
Henderikus Hyancinthus DEULING - May 31, 2001
Harry VAN DER HEIJDEN - May 28, 2001
Nicolaas MELJBOOM - May 30, 2001
Aart Bartus VAN OORT - May 29, 2001
Arie VAN ZON - May 29, 2001

2. Name and address of receiving party(ies):

Shell Oil Company
P.O. Box 2463
900 Louisiana
Houston, Texas 77252-2463

JUL 19 2001

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of Conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: May 28, 29, 30, 31, 2001

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No(s). 09/775,128
B. Patent No(s). _____
Additional 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

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41):..... \$ 40.00
 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number:
19-1800
(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Yukiko Iwata 7-16-01
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 2

ASSIGNMENT

WHEREAS we, Eric Johannes Maria De Boer, Henderikus Hyacinthus Deuling, Harry Van Der Heijden, Nicolaas Meijboom, Aart Bartus Van Oort, and Arie Van Zon, have invented a certain improvement in NON-SYMMETRICAL LIGANDS AND CATALYST SYSTEMS THEREOF FOR ETHYLENE OLIGOMERIZATION TO LINEAR 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.


ERIC JOHANNES MARIA DE BOER

28.05.01
Date


HENDERIKUS HYACINTHUS DEULING

310501
Date


HARRY VAN DER HEIJDEN

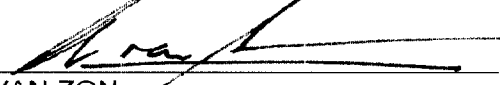
28.05.01
Date


NICOLAAS MEIJBOOM

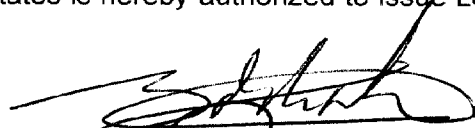
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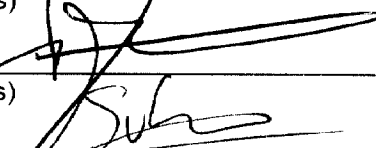

AART BARTUS VAN OORT

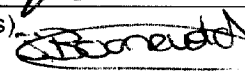
29-05-91
Date


ARIE VAN ZON


29-05-2001
Date



(Witness)



(Witness)



(Witness)


(Witness)


(Witness)


(Witness)


(Witness)


(Witness)


(Witness)