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04-02-2001



To the Honorable Commissioner of Patents and

101628221

1 document or copy thereof.

1. Name of conveying party(ies):  
David SCHADDENHORST - June 10, 1999  
Ronald Jan SCHOONEBEEK - June 10, 1999

2. Name and address of receiving party(ies):  
Shell Oil Company  
P.O. Box 2463  
900 Louisiana  
Houston, Texas 77252-2463

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

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other  
Execution Date: June 10, 1999

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: December 15, 2000  
A. Patent Application No(s). B. Patent No(s).  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Kimbley L. Muller  
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  
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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.*  
Kimbley L. Muller Kim Muller Dec. 21, 2000  
Name of Person Signing Signature Date

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

ASSIGNMENT

WHEREAS I/we David SCHADDENHORST and Ronald Jan SCHOONEBEEK have invented a certain improvement in Catalytic partial oxidation with a rhodium-iridium alloy catalyst

WHEREAS I/we have executed an application for Letters Patent of the United States in connection with this invention on the 10 June 1999

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 David SCHADDENHORST and Ronald Jan SCHOONEBEEK

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 10th day of June 1999

2 witnesses

1) [Signature]  
2) J. Buglans

[Signature: D. Schaddenhorst]  
[Signature: R. Schoonebeek]