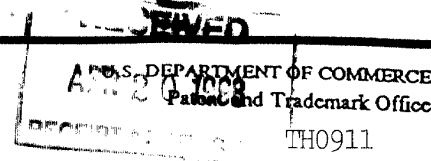


06-04-1998



100728210



To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Ruth Mary KOWALESKI

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: April 29, 1996

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).

08/643,158

B. Patent No(s).

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Pamela J. McCollough

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

6. Total number of applications and patents involved: ☐

7. Total fee (37 CFR 3.41): ..... \$ 40.00

- ☐ Enclosed  
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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.

Pamela J. McCollough

Name of Person Signing

*Pamela J. McCollough*

Signature

April 14, 1998

Date

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

06-04-1998 0000045 191800 40.00

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231 on April 14, 1998, by

*Sammy Cauden*

REEL: 9201 FRAME: 09885

TH-0911 (US)  
PJM:SEL

ASSIGNMENT

WHEREAS, I, Ruth Mary Kowaleski  
have made a certain improvement in ETHYLENE OXIDE CATALYST AND PROCESS  
for which application papers for United States Patent thereon, identified as TH-0911 (US), have been  
executed by me on the 29 day of April, 1996, and,

WHEREAS, SHELL OIL COMPANY, a Delaware Corporation, has equitable rights in and to this  
invention and desires to confirm such rights and to acquire all right, title and interest in and to said invention;

NOW THEREFORE, for valuable consideration received, I hereby sell, assign, and transfer to said  
SHELL OIL COMPANY, its successors and assigns, all right, title and interest in and to said invention in the  
United States and in all other countries throughout the world; including without limitation those in and to the  
above-named application and any continuation, substitute or division application thereof and the patent or  
patents which may be issued thereon in the United States and any reissue of any such patent, and those  
in and to any application or patent or utility model in any and all such other countries of the world, and  
further including the right to file further applications in all countries throughout the world in the name of  
SHELL OIL COMPANY or whomsoever that company may nominate, and to claim the priority of the above-  
named United States application under the International Convention of Paris of 1883.

With respect to any country where for the filing of such an application and/or the transfer of priority  
rights a separate deed of sale, assignment or transfer is required, I will undertake at the request of SHELL  
OIL COMPANY to execute such separate deed to SHELL OIL COMPANY or to whomsoever that company  
may nominate.

And I hereby agree that I will upon request execute any instrument which SHELL OIL  
COMPANY desires to carry this assignment in effect, and perfect the title transferred hereby, or to prosecute  
any of the above-mentioned United States applications or any foreign application on this invention.

And the Commissioner of Patents of the United States is hereby authorized to issue Letters Patent  
on said above-named application and on any continuation, substitute or division thereof to SHELL OIL  
COMPANY.

IN TESTIMONY WHEREOF, I have hereunto subscribed my name this 29 day of  
April, 1996, at Houston, Texas

Witnesses:

Jeffrey George Smith  
Mark Matuz

Ruth Mary Kowaleski  
Ruth Mary Kowaleski

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
Sign name in full