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To the Honorable Comparisoner of Strents and Tradem. 103063101   In Name of conveying party(ies): 2. Name and address of receiving party(ies):   Donald James Remus Shell Oil Company P.O. Box 2463 900 Louisiana Houston, Texas 77252-2463   Additional name(s) of conveying party(ies) attached? Yes IN No   Assignment Merger Change of Name   Application number(s) or patent number(s): 10/677,647   If this document is being filed together with a new application, the execution date of the application is:   A. Patent Application No(s).   S. Name and address of party to whom correspondence concerning document should be mailed:   Name: Richard F. Lemuth Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Street Houston, Texas 77252-2463   Mame: Richard F. Lemuth Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Street Houston, Texas 77252-2463   Mame: Richard F. Lemuth Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Street Houston, Texas 77252-2463   Ox OT USE THIS SPACE		7-2005 Patent and Trade	Rev. 6-93) $(100 - 1)$ RE $(08 - 1)$
Name of conveying party(ies):     Donald James Remus Additional name(s) of conveying party(ies) attached? □ Yes ⊠ No     Shell Oil Company     P.O. Box 2463     900 Louisiana     Houston, Texas 77252-2463     Additional name(s) & address(es) attached? □ Yes ⊠     Additional number(s): 10/677,647     If this document is being filed together with a new application, the execution date of the application is:		63101 Its or copy thereof.	o the Honorable Commissioner of Patents and Tradem.
Additional name(s) of conveying party(ies) attached?       Yes       No       P.O. Box 2463         900 Louisiana       Houston, Texas 77252-2463         Additional name(s) & address(es) attached?       Yes       Additional name(s) & address(es) attached?       Yes         Assignment       Change of Name       Additional name(s) & address(es) attached?       Yes       Yes         Application number(s) or patent number(s): 10/677,647       If this document is being filed together with a new application, the execution date of the application is:			OEN BU
Assignment       ☐ Merger         Security Agreement       ☐ Change of Name         Other       Change of Name         Additional name(s) & address(es) attached? ☐ Yes ☑         4. Application number(s) or patent number(s): 10/677,647         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).         S. Name and address of party to whom correspondence         concerning document should be mailed:         Name:         Richard F. Lemuth         Shell Oil Company         Intellectual Property         P.O. Box 2463         9101 Louisiana Street         Houston, Texas 77252-2463         7 . Total fee (37 CFR 3.41):         B. Deposit account number:         19-1800         (Attach duplicate copy of this page if paying by deposit account         8. Deposit account number:         19-1800         (Attach duplicate copy of this page if paying by deposit account         9. Statement and signature.		P.O. Box 2463 900 Louisiana	
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<ul> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> <li>6. Total number of applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41):</li></ul>		B. Patent No(s).	A. Patent Application No(s).
Intellectual Property P.O. Box 2463 910 Louisiana Street Houston, Texas 77252-2463 7 . Total fee (37 CFR 3.41):\$_40 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 DO NOT USE THIS SPACE 9. Statement and signature.	ed:		i. Name and address of party to whom correspondence concerning document should be mailed:
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original document.         Richard F. Lemuth       Luli, Lut       Argust       9,2005         Name of Person Signing       Signature       Date         Total number of pages including cover sheet, attachments, and document: 2       Date         /16/2005 ECOOPER       00000142 191800       10677647	he	August 9,2005 Date	To the best of my knowledge and belief, the foregoing information is true a original document.
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## PATENT REEL: 016885 FRAME: 0039

## ASSIGNMENT

WHEREAS, I, Donald James Remus, have made a certain improvement in PROCESS FOR MAKING SILVER BASED EPOXIDATION CATALYSTS AND PROCESS FOR PREPARING AN OLEFIN OXIDE for which application papers for United States Patent thereon, identified as Application Number 10/677,647, have been filed on September 30, 2003, 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.

(Witness) (Witness) Sonna M Cornelium

August 3, 2005

USASSIGN.DOT

PATENT REEL: 016885 FRAME: 0040

RECORDED: 08/12/2005