FORM PT (Rev. 6-9) 04-29-1999

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TH0838

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Charles Arnold HERICH Shell Oil Company P. O. Box 2463 900 Louisiana Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of Conveyance: |X| Assignment Change of Name Security Agreement Other _ Additional name(s) & address(es) attached? Yes Y No Execution Date: _ March 30, 1998 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: B. Patent No(s). A. Patent Application No(s). 08/943,668 Yes X No Additional numbers attached? 6. Total number of applications and patents involved: 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Y. Grace Tsang Shell Oil Company L Enclosed Intellectual Property IXI Authorized to be charged to deposit account P.O. Box 2463 900 Louisiana 8. Deposit account number: Houston, Texas 77252-2463 19-1800 (Attach duplicate copy of this page if paying by deposit account) 28/1999 DNGUYEN. 00000424 191800 08943668 DO NOT USE THIS SPACE FC:581 40.00 CH 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. Y. Grace Tsang Name of Person Signing Total number of pages including cover sheet, attachments, and document: 2

I hereby certify that this correspondence is being deposited with the United States Postal Societies first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231 on 40.00 ft.

PATENT

REEL: 9908 FRAME: 0125

Ser1al No. 08/943,668
Filing Date: October 3, 1997

TH-0838 (US) YGT:KNL

ASSIGNMENT

WHEREAS I, Charles Arnold Herich, have made a certain improvement in METHOD FOR ON-LINE CLEANING OF SULFUR DEPOSITS;

WHEREAS I have executed an application for Letters Patent in the United States in connection with this invention on the 30 rd day of ________, 1998.

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 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 I hereby agree that I 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

this 30 th day of March, 1998

2 Witnesses:

Lun Holt

Charles Arnold Herich

Y:\WORD\YGT\DOCS\TH0838 ASSIGNMENT

RECORDED: 04/19/1999

PATENT REEL: 9908 FRAME: 0126