FORM PTO-1595 MERCE (Rev. 6-93) RECORDATION FORM COVER SHI Office PATENTS ONLY 100925549 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Mareki MIURA AMUNHO udonineo Shell Oil Company P. O. Box 2463 900 Louisiana Houston, Texas 77252-2463 Additional name(s) of conveying party(ies) attached? Yes X No 3. Nature of Conveyance: X Assignment Security Agreement ☐ Change of Name U Other Execution Date: Ot. 9 1997 Additional name(s) & address(es) attached? U Yes X 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: B. Patent No(s). A. Patent Application No(s). 08/889,605 Additional numbers attached? Yes No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Yukiko Name: 7. Total fee (37 CFR 3.41): \$ 40.00 Shell Oil Company Intellectual Property 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) /17/1998 DMBUYEN 00000212 191800 08889605 DO NOT USE THIS SPACE FC:581 40.00 CH 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. Name of Person Signing Signature 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 Service as first class mail in an envelope addressed to the Commissioner of Patents and Trademarks, Washington D.C. 20231 on

PATENT REEL: 9642 FRAME: 0945

12-21-1998

Serial No. 08/889,605 Filing Date: July 8, 1997

TS9127 (US) YI:EM

ASSIGNMENT

| | WHE | REAS, | we, | Mareki | Miura | and | Yoshino | bu C | hnuma | , have | made | a cert | tain im | proven | nent ir |
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| on the _ | 9 | day of | 0 | ctobe | r | _, 199 | 97, 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, we 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; 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 further including the right to file further applications in the United States in the name of SHELL OIL COMPANY or whomsoever that company may nominate, and to claim the priority of the priority document of the above-named United States application under the International Convention of Paris of 1883.

And we hereby agree that we 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 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, we have hereunto subscribed our names this 9 day of October, 1997, at No. 1 Shiohama-cho, Yokkaich, - city, Mie, Jopan

Witnesses:

PATENT REEL: 9642 FRAME: 0946

RECORDED: 11/30/1998