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| (Rev. 6-93)  |                                     | HEET Patcnt and Trademark Office  |
|--|-------------------------------------|---|
|  | 100851711                           | ТН0968  |
| To the Honorable Commissioner of Pa  | atents and Trademarks. Please rec   | ord the attached original documents or copy thereof.  |
| 1. Name of conveying party(ies): Michael A. MASSE Dale L. HANDLIN, Jr.     |                                     | Name and address of receiving party(ies): - Shell Oil Company                               |
| Additional name(s) of conveying party                                      | 10 - 5 - 98                         | P. O. Box 2463<br>900 Louisiana<br>Houston, Texas 77252-2463                                |
| 3. Nature of Conveyance:   | (ics) attached. L. 165 Ed 110       |   |
| Assignment Security Agreement Other  | ☐ Merger ☐ Change of Name           |   |
| Execution Date: January 7, 1   | 998                                 | Additional name(s) & address(es) attached?    Yes X No                                      |
| 4. Application number(s) or patent nur                                     | nber(s):                            |   |
| If this document is being filed togeth                                     | ner with a new application, the ex  | ecution date of the application is:   |
| A. Patent Application No(s).   |                                     | B. Patent No(s).  |
| 08/947,918   | Additional numbers attached         | ? [] Yes [X] No   |
| 5. Name and address of party to whon concerning document should be mail    | n correspondence                    | 6. Total number of applications and patents involved:                                       |
| Name: Donald F. Haas Shell Oil Company Intellectual Property P.O. Box 2463 |                                     | 7. Total fee (37 CFR 3.41): \$ 40.00  Enclosed  Authorized to be charged to deposit account |
| 900 Louisiana<br>Houston, Texas 77252-2                                    | 463                                 | 8. Deposit account number:  19-1800   |
|  | 8947918                             | (Attach duplicate copy of this page if paying by deposit account)                           |
| FC:561 40.00 CH  | DO NOT USE TH                       | US SPACE  |
| 9. Statement and signature.  |                                     |   |
| To the best of my knowledge and be original document.                      | elief, the foregoing information is | true and correct and any attached copy is a true copy of the                                |
| Donald F. Haas   | Land                                | Har 9-29-90   |
| Name of Person Signing   | Signa                               | dure Date   |
| Total number of pages including cover sheet, attachments, and document:    |                                     |   |
|  |                                     |   |

**PATENT** 

**REEL: 9537 FRAME: 0182** 

1 of 1

Serial No: 08/947,918 File Date: 10/09/97

TH0968.ASN-

TH0968 (US) DFH:EM

## **ASSIGNMENT**

| WHEREAS, we, Michael A. Masse and Dale L. Handlin, Jr., have made a certain improvement in POLYURETHANES MADE WITH POLYDIENE DIOLS, DIISOCYANATES, AND DIMER DIOL CHAIN EXTENDER for which application papers for United States Patent thereon, identified as TH0968 (US), have been executed by us on the  |
|---|
| 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 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, we 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 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 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, we have hereunto subscribed our names this <u>1</u> day of <u>January</u><br>1998,and this day of, 1998,  |
| Witnesses:  Menal Han Mare  Michael Alan Masse  Michael Alan Masse  |
| John Mod Brill DALE LEE HANDLIN, JR.  |

PATENT
RECORDED: 10/05/1998 REEL: 9537 FRAME: 0183