06-11-200	01
FORM PTO-1595 (Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE T Patent and Trademark Office TH0422
To the Honorable Commissioner of Patents and Trademarks. Please rec	
1. Name of conveying party(ies): Donn DUBOIS - November 18, 1999	2. Name and address of receiving party(ies): Shell Oil Company P. O. Box 2463 900 Louisiana
Additional name(s) of conveying party(ies) attached? Yes No	Houston, Texas 77252-2463
3. Nature of Conveyance: Assignment Merger Security Agreement Change of Name Other Execution Date: November 18, 1999	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 ex	
A. Patent Application No(s).09/448,664	B. Patent No(s).
	tached? Yes No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Donald F. Haas Shell Oil Company Intellectual Property P.O. Box 2463 910 Louisiana Houston, Texas 77252-2463	
	7. Total fee (37 CFR 3.41):
/2001 AAHMED1 00000078 191800 09448664	8. Deposit account number: 19-1800 (Attach duplicate copy of this page if paying by deposit account)
	THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing information is to original document. Donald F. Haas Name of Person Signing Total number of pages including cover sheet, attachments, and documer	Hea 5-29-01 Date
I hereby certify that this correspondence is being deposited with the Unithe Commissioner of Patents and Trademarks, Washington, D.C. 20231	ited States Postal Service as first class mail in an envelope addressed to

PATENT REEL: 011864 FRAME: 0426 Ser-al. No: 09/448,664

TH0422 (US) DFH:EM

ASSIGNMENT

WHEREAS, I, Donn DuBois, have made a certain improvement in NOVEL TELECHELIC POLYMERS ARE PRODUCED BY OZONATION DEGRADATION OF DIENE POLYMERS for which application papers for United States Patent thereon, identified as TH0422 (US), have been executed by me, 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.

Witnesses: 11-18-99

TH0422ASN.DOC

RECORDED: 06/01/2001

PATENT REEL: 011864 FRAME: 0427