FORM PTO-1596 (Modified) (Rev. 6-93)
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Tocket No.: 10202-1

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

	255801 <u>/2 /9 - 77</u> ▼
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Clarence D. Chang Larry E. Hoglen Zhaozhong Jiang	2. Name and address of receiving party(ies): Name: MOBIL OIL CORPORATION
Rene B. LaPierre	Internal Address:
Additional names(s) of conveying party(ies)	jos 1
3. Nature of conveyance:	
☑ Assignment	Street Address: 3225 Gallows Road
☐ Security Agreement ☐ Change of Name	
□ Other	City: Fairfax State: VA ZIP: 22037
Execution Date: December 3, 6, 1999	Additional name(s) & address(es) attached? Yes No
4. Application number(s) or registration numbers(s):	60757
If this document is being filed together with a new application	n, the execution date of the application is: December 3,6, 1999
A. Patent Application No.(s)	B. Patent No.(s)
5. Name and address of party to whom correspondence concerning document should be mailed:	ched? Yes No 6. Total number of applications and patents involved:
Name: RONALD A. BLEEKER, ESQ.	7. Total fee (37 CFR 3.41):\$ 40,00
Internal Address:	
MOBIL BUSINESS RESOURCES CORPORATION	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
Office of Legal Counsel	Authorized to be charged to deposit account
Street Address: 3225 Gallows Road	8. Deposit account number:
City: Fairfax State: VA ZIP: 22037	8
DO NOT	USE THIS SPACE
9. Statement and signature. To the best of my knowledge and belief, the foregoing inform of the original document.	nation is true and correct and any attached copy is a true copy
Malcolm D. Keen, Reg. No. 27,728	Malulm Keen 14 Dec 99
Name of Person Signing Total number of pages including cover s	Signature 5 Date 5

PATENT

REEL: 010511 FRAME: 0844

Docket No. : 10202-1

Serial No.

Filed:

ASSIGNMENT:

I/We, the undersigned person(s) whose name(s), nationality(ies) and address(es) are set out below by my/our respective names and signature(s) have made an invention in **PROCESS FOR CO-PRODUCTION OF DIALKYL CARBONATE AND ALKANEDIOL**, and further identified by Mobil Office of Legal Counsel Docket Number 10202-1.

Mobil Oil Corporation, a corporation of New York ("Company"), wishes to acquire the entire right, title and interest in and to the invention and all intellectual property rights that may be granted for it.

In consideration of these premises and in performance of obligations which arose out of the terms of my/our employment by Company or an Affiliate of Company at the time the invention was made, I/we sell, transfer and assign to Company, its successors and assigns, the entire right, title and interest in and to the invention and to all intellectual property rights that may be granted for it, including the rights to all patents, together with all divisions, reissues, substitutions, continuations and extensions of the patent application and of any patents granted on it, and all rights arising under the International Convention for the Protection of Industrial Property by filing any applications for intellectual property rights for the invention. I/We acknowledge that this assignment carries with it the right in Company to apply for and obtain in all countries of the world any and all rights to the invention as intellectual property, by attorneys and agents of Company's selection and the right to procure the grant of all intellectual property rights including patents, to Company in its own name as assignee of the entire right, title and interest to the invention.

I/We will, at Company's expense, perform all lawful acts which Company, its successors, assigns, nominees and legal representatives may request to carry out the purposes of this assignment and I/we will assist Company, its successors, assigns, nominees and legal representatives, in every lawful way to obtain, sustain and enforce all intellectual property rights for the invention, in all countries of the world, including specifically the following:

- (a) I/we will communicate to Company all facts known to me/us about the invention;
- (b) I/we will execute all lawful papers for carrying out the purposes of this assignment, including all lawful oaths and affidavits, one or more written confirmations of this assignment, all applications for intellectual property rights in foreign countries and all divisional, continuation, reissue and substitute applications for intellectual property rights for the invention;
- (c) I/we will testify in any legal proceedings which involve the invention or any intellectual property rights granted for it.

PATENT REEL: 010511 FRAME: 0845 CITIZENSHIP: Citizen of USA

RESIDENCE: Medford, NJ

POST OFFICE ADDRESS: 43 Arrowhead Court Medford, NJ 08055

STATE OF NEW JERSEY

COUNTY OF GLOUCESTER

Clarence D. Chang, Larry E. Hoglen, Zhaozhong Jiang and Rene B. LaPierre, who is/are known by me, appeared in person before me, signed this assignment and acknowledged that it was signed voluntarily on the date(s) shown above next to the respective signature(s).

SANDRA G. SJOBERG NOTARY PUBLIC OF NEW JERSEY

My Commission Expires Nov. 1, 2000

PATENT
RECORDED: 12/14/1999 REEL: 010511 FRAME: 0846