6.18.98

FORM PTO-1595 (Modified)

06-26-1998

Docket No.: 10027-1

U.S. DEPARTMENT OF COMMERCE

(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) Copyright 1994-97 LegalStar	Patent and Trademark Office	
Po8/REV02 Tab settings → → ▼ 10075	SOito / V	
TOTAL	Please record the attached original documents or copy thereof.	
Name of conveying party(ies): John S. Buchanan	Name and address of receiving party(ies): Name: MOBIL OIL CORPORATION Internal Address:	
Additional names(s) of conveying party(ies) Yes No		
3. Nature of conveyance:		
■ Assignment □ Merger	Street Address: 3225 Gallows Road	
☐ Security Agreement ☐ Change of Name		
☐ Other	City: Fairfax State: VA ZIP: 22037	
Execution Date: June 11, 1998	Additional name(s) & address(es) attached? Yes No	
Application number(s) or registration numbers(s): If this document is being filed together with a new application.	n, the execution date of the application is:	
A. Patent Application No.(s)	B. Patent No.(s)	
09/019,008		
Additional numbers atta 5. Name and address of party to whom correspondence concerning document should be mailed:	ched?	
Name: RONALD A. BLEEKER, ESQ.	7. Tablés (27.050.2.44)	
Internal Address: MOBIL BUSINESS RESOURCES CORPORATION	7. Total fee (37 CFR 3.41):\$ 40,00 □ 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	17-5130	
•	USE THIS SPACE	
01 FC:581 40.00 CH 9. Statement and signature.	Signature PATE 13 Date Date	
Total number of pages molating cover o	REEL: 9261 FRAME: 0059	

Docket No. : 10027-1 Serial No. : 09/019,008

Filed: February 5, 1998

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 HYDROPROCESSING REACTOR AND PROCESS HAVING STAGED REACTION ZONES, filed as U.S. Serial No. 09/019,008 on February 5, 1998, and further identified by Mobil Office of Legal Counsel Docket Number 10027-1.

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.

I/We acknowledge and agree that the obligations set out in this assignment are binding on me/us and on my/our heirs, executors, administrators and assigns.

I/We executed this assignment on the date(s) shown below.

CITIZENSHIP:

Citizen of United States of America

John S. Bucharas

Date: June 11, 1998

RESIDENCE:

Trenton, New Jersey

POST OFFICE ADDRESS:

663 Paxson Avenue Trenton, New Jersey 08619

STATE OF <u>How Jusey</u> COUNTY OF <u>Glowester</u>

John S. Buchanan, 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).

Notary Public Conffeth

VIRGINIA C. GRIFFITH **NOTARY PUBLIC OF NEW JERSEY** MY COMMISSION EXPIRES OCT. 22, 2002

PATENT REEL: 9261 FRAME: 0061

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8) Applicant(s): J. S. Buchanan			Docket No. 10027-1
Serial No. 09/019,008	Filing Date February 5, 1998	Examiner Not Yet Assigned	Group Art Unit 1764
Invention: HYDROPRO	CESSING REACTOR AND PRO	OCESS HAVING STAGED REAC	CTION ZONES
I hereby certify that thi	s ASSIGNMENT	(Identify type of correspondence)	
is being deposited with	h the United States Postal Serv	vice as first class mail in an enve	elope addressed to: The
Assistant Commission	er for Patents, Washington, D.C	(Typed or Printed Name of Person Mail	ng Correspondence)
	Note: Each paper must ha	ve its own certificate of mailing.	

PATENT POTA/REV03

RECORDED: 06/18/1998 REEL: 9261 FRAME: 0062