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0	FORM PTO-1595 RECORE 04 - 2	7-1999 U.S. DEPARTMENT OF COMMERCE	
0	(Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)	Patent and Trademark Office	
?	To the Honorable Commissioner of Patents a	original documents or copy thereof.	
Þ	Name of conveying party(ies): 101	021332 of receiving party(ies)	
020	C. C. Culross	Name: Exxon Research & Engineering Co.	
$\langle \cdot \rangle$	0 0	Internal Address: Law Department	
7		intogral Address. Law Department	
	Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No		
	3. Nature of conveyance:		
	☑ Assignment	Street Address: 180 Park Avenue	
	☐ Security Assignment ☐ Change of Name	P.O. Box 390	
	□ Other	City: Florham Park State: NJ ZIP: 07932	
	Execution Date: June 19, 1997	Additional name(s) & address(es) attached? ☐ Yes ☒ No	
	4. Application number(s) or patent number(s):		
	1646 and a comment for body or Charles and the control of the Charles and the Char		
	If this document is being filed together with a new applicat	ion, the execution date of the application is:	
	A. Patent Application No.(s) 08/891,388 filed July 11, 1997	B. Patent No.(s)	
	 Additional numbers attached? ❑ Yes 函 No		
	5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
	Name: Exxon Research & Engineering Company	7. Total fee (37 CFR 3.41)\$40.00	
	Internal Address:Law Department	☐ Enclosed	
	•		
	7/1999 DNGUYEN 00000069 051330 08891388	■ Authorized to be charged to deposit account	
	Street Address:180 Park Avenue	8. Deposit account number:	
	P.O. Box 390	05-1330	
	City: Florham Park State: NJ ZIP: 07932	(Attach duplicate copy of this page if paying by deposit account)	
	DO NOT USE THIS SPACE		
	 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. 		
	104/0		
	Jay Simon		
	Name of Person Signing Signature Date		
	Total number of pages including cover sheet, attachments, and document:		

Mail documents to be recorded with required coversheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

REEL: 9904 FRAME: 0213

ASSIGNMENT INVENTOR or INVENTORS

CLAUDE C. C	CULROSS		
			
			d and valuable consideration, the receipt of which is hereb INDERSIGNED, hereby agree(s) as follows:
all foreign cour	atives and assigns, herein referred	I to collectively as ASSIGNEE,	ineering Company, a corporation of Delaware, its successors, the entire right, title and interest, for the United States and to all patent applications and patents covering same which
PROCESS		HIGH ACTIVITY CARBON M ALYST COMPOSITIONS, AN	MONOXIDE HYDROGENATION CATALYSTS; THE ND THEIR USE
	n having been executed on the $\frac{19}{100}$ of priority created by said applications.		97, and being further identified as Case Number <u>LAW-50</u> 4tional conventions or treaties.
therefor or reg	tents and the prosecution thereof:	for said invention or improveme separate assignments of any of	execute any and all applications for and documents relatingent, and any continuations of such applications or substitute the above required for recording in the United States Paters necessary or expedient.
will cooperate	or any reissue or application for the	he reissue thereof, becoming inv he ability of UNDERSIGNED	based on said assigned invention or improvement, or pater volved in priority of invention proceedings, UNDERSIGNE in the matter of preparing and executing all documents an
	covering said invention or improve	vement and to vest all rights the	quest any and all affirmative acts to obtain United States and arein hereby conveyed to ASSIGNEE, as fully and as entirely ignment and sale had not been made.
5) the Declaration	UNDERSIGNED hereby author for the above-referenced patent		nis instrument the date(s) on which UNDERSIGNED execute
IN WITNESS	WHEREOF, this assignment has	been executed by UNDERSIGN	NED on the date opposite UNDERSIGNED'S NAME.
Date <u>6-19-</u>	97 Inventor Clark C.	Choz	s) Witness
Date	Inventor	(L:	S) Witness
			S) Witness
Date	Inventor	(L.	S) Witness
Date	Inventor	(L.	S) Witness
Date	Inventor	(L.	S) Witness
Date	Inventor	(L	S) Witness
Data	Inventor	(L	S) Witness

RECORDED: 04/20/1999

PATENT REEL: 9904 FRAME: 0214