

07-15-2004



102791940



Attorney Docket No. 210481US00 (4081-05900)

SHEET

U. S. DEPARTMENT OF COMMERCE Patent and Trademark Office

OMB No. 0651-0027 (\$JBA9/30/2005)	102791940	Υ	r diem and mademan emise
To the Honorable Commissioner of	Patents and Trademarks	s: Please record the attached original documents	or copy thereof.
Name of conveying parties(ies):	Execution Date	2. Name and address of receiving party(ie	s):
Max P. McDaniel Elizabeth A. Benham	05/20/2004 05/24/2004 05/20/2004 05/20/2004 06/14/2004	Name: Chevron Phillips Chemical Co	ompany LP
		Internal Address:	
Michael D. Jensen			•
Kathy S. Collins			
Additional name(s) of conveying party(ies) attached?		Street Address: 10001 Six Pines Driv	e
Nature of conveyance:		City: The Woodlands State:	TX Zip: 77380
		Additional name(s) & address(es) attached?	Yes 🛭 No
Execution Date: McDaniel (5/20/04); Benham (5/24/04);			
Secora (5/20/04); Jensen (5/20/04); Collins (6/14/04)			
4. Application number(s) or patent number(s):		
If this document is being filed together with a	new application, the e	execution date of the application is :	
		B. Patent No.(s).).	
10/829,550 filed April 22, 2004			
, , , , , , , , , , , , , , , , , , ,	Additional numbers atta	l ached? ☐ Yes ⊠ No	
5. Name and address of party to wh	om correspondence	6. Total number of application and patents	s involved:
concerning document should be mailed: Rodney B. Carroll CONLEY ROSE, P.C. Granite Park Two		7. Total fee (37 CFR 3.41)	\$_40.00
		☑ Enclosed	
		☐ Authorized to be charged to	deposit account
5700 Granite Parkway, #330 Plano, Texas 75024		8. Deposit account number: 50-1	515
11470, 1024			
	· · · · · · · · · · · · · · · · · · ·		
0.0	DO NOT US	SE THIS SPACE	
9. Signature.			
D-1 D-0	Serle	Sell T	7-6-04
Rodney B. Carroll Name of Person Signing	Sin	nature	Date
•			Date
Total number o	r pages including cover s	heet, attachments, and documents 7	

Mail documents to be recorded with required cover sheet information to: Mail Stop Assignment Recordation Services, Commissioner of US Patent & Trademark Office, P. O. Box 1450, Alexandria, VA, 22313-1450

7/12/2004 HDEMESS1 00000042 10829550 i FC:80**a**

> **PATENT REEL: 015554 FRAME: 0427**



ASSIGNMENT

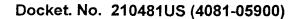
WHEREAS, I, among the following inventors, Max P. McDaniel, Elizabeth A. Benham, Steven J. Secora, Michael D. Jensen and Kathy S. Collins, am an inventor of CATALYST SYSTEMS COMPRISING A CHROMIUM CATALYST AND A NON-TRANSITION METAL CYCLOPENTADIENYL COCATALYST (the "Invention"), and of an application for United States Patent disclosing said invention, Serial No. 10/829,550, filed April 22, 2004, also known as company docket number 210481US00 (4081-05900); and

WHEREAS, CHEVRON PHILLIPS CHEMICAL COMPANY ("CPCHEM"), a corporation created and existing under and by virtue of the laws of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid Invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, I hereby sell, assign, transfer and set over to CPCHEM, all right, title and interest in and to the said Invention throughout the world, and said application for U.S. Letters Patent, and any and all other applications for said Invention, including divisional, continuation, provisional, non-provisional, regular, and reissue applications, and any and all Letters Patent of the United States and foreign countries which may be granted therefor, the same to be held and enjoyed by CPCHEM for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said Invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to CPCHEM, as assignee of my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said Invention and to such Letters Patent as may be granted therefor, to CPCHEM, its successors, assigns, or other legal representatives and that if CPCHEM, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, I will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.





And I do further covenant and agree that I will, at any time upon request, communicate to CPCHEM, its successors, assigns or other legal representatives, such facts relating to said Invention and Letters Patent or the file history thereof as may be known to us, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

executed at Barth opposite my signature.	Souli, Oklahoma, on the date indicated below,
ASSIGNOR:	
Date: May 20 2004	Max P Me Vaniel Max P. McDaniel
THE STATE OF OKLAHOMA	
COUNTY OF WASHINGTON	§
MCDANIEL, known to me to be instrument, and acknowledged to consideration therein expressed.	gned authority, on this day personally appeared MAX P. the person whose name is subscribed to the foregoing me that he executed the same for the purposes and
GIVEN UNDER MY HAND	AND SEAL OF OFFICE, this the 20 day of , 2004.
[SEAL]	Notary Public, Sate of Oklahoma
My Commission Expires:	
2-18-06	SHERRY G. WOODS Washington County Notary Public in and for State of Oklahoma My commission expires Feb. 18, 2006.
	02001754

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16330.01/4081.05900

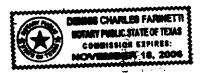


Docket. No. 210481US (4081-05900)

my signature.	೨೦೦೦ , Texas, on the date indicated below, opposite
ASSIGNOR:	
Date: May 24, 2004	Elizabeth A. Benham
THE STATE OF TEXAS	§
COUNTY OF HARRIS	9 § §
A. DENHAM, KNOWN to me to be	ned authority, on this day personally appeared ELIZABETH the person whose name is subscribed to the foregoing me that he executed the same for the purposes and
	AND SEAL OF OFFICE, this the day of , 2004.
[SEAL]	Notary Public, State of Texas

My Commission Expires:

NOVEMBER 18, 2006





Docket. No. 210481US (4081-05900)

EXECUTED at Sopposite my signature.	ttsoute, Oklahoma, on the date indicated below,
ASSIGNOR:	
Date: May 20, 2004	Steven J. Second
THE STATE OF OKLAHOMA	§ E
COUNTY OF WASHINGTON	§ § §
SECORA, known to me to be t	ned authority, on this day personally appeared STEVEN J. he person whose name is subscribed to the foregoing me that he executed the same for the purposes and
	AND SEAL OF OFFICE, this the $\frac{20}{20}$ day of , 2004.
[SEAL]	Notary Public, State of Oklahoma
My Commission Expires:	
<u> </u>	SHERRY G. WOODS Washington County Notary Public in and for State of Oklahoma My commission expires Feb. 18, 2006.
	02001756

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executed at Boulopposite my signature.	boulf, Oklahoma, on the date indicated below,			
ASSIGNOR:				
Date: 05-20-04	Michael D. Jensen			
THE STATE OF OKLAHOMA	§ § §			
COUNTY OF WASHINGTON	§			
BEFORE ME, the undersigned authority, on this day personally appeared MICHAEL D. JENSEN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.				
GIVEN UNDER MY HAND) AND SEAL OF OFFICE, this the 200 day of 2004 .			
[SEAL]	Notary Public, State of Oklahoma			
My Commission Expires: 2-18-06	SHERRY G. WOODS Washington County Notary Public in and for State of Oklahoma My commission expires Feb. 18, 2006.			
	02001756			



Docket. No. 210481US (4081-05900)

EXECUTED at <u>Burtlesuille</u> , Oklahoma, on the date indicated below, opposite my signature.
ASSIGNOR:
Date: June 14, 2004 Kathy S. Collins
THE STATE OF OKLAHOMA §
THE STATE OF OKLAHOMA § COUNTY OF WASHINGTON §
BEFORE ME, the undersigned authority, on this day personally appeared KATHY S. COLLINS, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and consideration therein expressed.
GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the day of
My Commission Expires: 3 18-04 SHERRY G. WOODS Washington County Notary Public in and for State of Oklahoma My commission expires Feb. 18, 2006.
02001756

16330.01/4081.05900

RECORDED: 07/09/2004

PATENT REEL: 015554 FRAME: 0433