		05-03-2 - 102077		. U.S.	DEPARTMENU.S. Patent a	
	To the Honorable Commissioner	of Patents and Trademarks: F	Please record the attac	ched original doc	cuments or co	py thereof
1. Nar	ne of conveying party(ies):		2. Name and ad	ddress of rec	eiving party	(ies)
	CO Chemical Technology, L.P.	, Two Greenville Crossing,	Name: <u>Bayer</u>	r Corporation	<u> </u>	
400 Gre	1 Kennett Pike, Suite 238, enville, Delaware 19807	4-22-02	Internal Addre	ess:		
Additiona	al name(s) of conveying party(ies)	attached? 🖵 Yes 🏝 No				
3. Nat	ure of conveyance:					
X	Assignment	Merger				
	Security Agreement	Change of Name	Street Addres	ss: 100 Bay	er Road	
	Other					
			City: Pittsburg	g <u>h</u> S	tate: <u>PA</u>	Zip:_!
Execu	tion Date:December 21, 20	01 & January 1, 2002	Additional name(s) & address(es) attached?	Yes
4. App	olication number(s) or pater	nt number(s):				
If th	is document is being filed	together with a new appl	ication, the execut	tion date of tl	he applicati	on is:
A. F	atent Application No.(s)		B. Patent No	` ,		
			5,214,212			
		Additional numbers att	$5,298,431$ ached? \square Yes \square	I No		
	ne and address of party to acerning document should be	· ·	6. Total number	of application	ns and pate	ents invo

DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

Name: Bayer Corporation	Name: Bayer Corporation						
Internal Address:	Internal Address:						
Street Address: 100 Bayes	r Road						
City: Pittsburgh Sta							
Additional name(s) & address(es)	attached? 📮 Yes 🗓 No						
B. Patent No.(s) 5,214,212; 5,298,431 ached? Yes No	e application is:						
6. Total number of applications	and patents involved: 24						
7. Total fee (37 CFR 3.41)	\$ 960.00						
☐ Enclosed ☐ Authorized to be charged to deposit account							
8. Deposit account number:	DECEINE						
13-3848	APR 2 2 2002						
(Attach duplicate copy of this page	if paying by deposit account)						

DO NOT USE THIS SPACE

9. Statement and signature.

960.00 CH

Name: Thomas W. Roy

Internal Address: Bayer Corporation

Street Address: 100 Bayer Road

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.

Thomas W. Roy

City: Pittsburgh State: PA Zip: 15205-9741

April 12, 2002

Date

0\$/02/2002 DBYRNE

01\FC:581

Name of Person Signing Signature ()
00000188 133848 5214212 Total number of pages including cover sheet, attachments, and documents

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

Signature (

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	RECORDATION FORM OF PATENTS		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
1. Name of conveying party(ies):		14 14
Additional name(s) of	conveying party(ies) attached?	Yes 🖾 No	
Name and address of receiving Name:	ing party(ies)		
Street Address:			
	State:		
Name and address of receiving			
Internal Address:			
City:	State:		
Additional nar	me(s) & address(es) attached?	Yes 🛂 No	
4. Application number(s) or pat	ent number(s):		
If this document is being filed	d together with a new applicat	tion, the execution da	ate of the application is:
A. Patent Applicat	ion No.(s)	B. Pate	nt No.(s)
		5,162,575	
		5,221,743	
		5,461,020	
		5,360,642	
		5,391,614	
	Additional numbers attached?	🖺 Yes 🖵 No	

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	RECORDATION FORM OF PATENTS		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
1. Name of conveying party(ies)			
			
Additional name(s) of c	onveying party(ies) attached?	Yes 🖾 No	
Name and address of receivir			
Name: Internal Address:			
Street Address:			
City:			
Name and address of receivir			
Internal Address:			
Street Address:			
City:	State:	ZIP :	
Additional name	e(s) & address(es) attached?	Yes X No	
4. Application number(s) or pate	nt number(s):		
If this document is being filed	together with a new applicat	tion, the execution da	ate of the application is:
A. Patent Application	on No.(s)	B. Pater	nt No.(s)
		5,506,328	
		5,370,908	
		6,133,397	
		5,369,208	
		5,496,642	
Д	Additional numbers attached?	X Yes No	

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (e		RECORDATION FORI	M COVER SHEET SONLY	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
1. Name of convey	ring party(ies):			
Addition	nal name(s) of conv	reying party(ies) attached?	☐ Yes ☒ No	
2. Name and addre	_			
			ZIP:	
Name and addre	ess of receiving	party(ies)		
City:		State:	ZIP:	
	Additional name(s) & address(es) attached?	Yes 🛂 No	
4. Application numb	per(s) or patent	number(s):		
If this document	is being filed to	gether with a new appli	cation, the execution da	ate of the application is:
A. Pat	ent Application	No.(s)	B. Pate	nt No.(s)
			5,521,272	<u>.</u>
			5,691,440	
			6,133,399	
			6,160,076	
			6,136,941	
	Add	itional numbers attached?	X Yes No	

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/	RECORDATION FORM PATENTS		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
1. Name of conveying p	party(ies):		
			
Additional na	nme(s) of conveying party(ies) attached?	🖵 Yes 🏝 No	
2. Name and address o	of receiving party(ies)		
City:	State:	_ ZIP:	
Name and address of	of receiving party(ies)		
	State: itional name(s) & address(es) attached?		
4. Application number(s	s) or patent number(s):		
If this document is be	eing filed together with a new applica	ation, the execution d	ate of the application is:
A. Patent	Application No.(s)	B. Pate	ent No.(s)
		5,550,294	
		5,461,135	
		5,962,728	
		5,814,689	
		5,861,193	
	Additional numbers attached?	🛚 Yes 🖵 No	

Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) attached? Additional name(s) of conveying party(ies) Name: Internal Address: City: State: ZIP: Name and address of receiving party(ies) Name: Internal Address: City: State: ZIP: Additional name(s) & address(es) attached? Additional name(s) & address(es) attached? A. Patent Application No.(s) B. Patent No.(s) 5,856,420 Additional numbers attached? I Yes No	Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp	RECORDATION FORM C PATENTS		U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
2. Name and address of receiving party(ies) Name:	1. Name of conveyin	g party(ies):		
2. Name and address of receiving party(ies) Name: Internal Address: City: State: Internal Address of receiving party(ies) Name: Internal Address: Street Address: City: State: Internal Address: City: State: Internal Address: Street Address: City: Additional name(s) & address(es) attached? Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) 5,800,872 5,856,420				
2. Name and address of receiving party(ies) Name:			4254 MARIA - 170 - 170 - 170 - 170 - 170 - 170 - 170 - 170 - 170 - 170 - 170 - 170 - 170 - 170 - 170 - 170 - 1	
2. Name and address of receiving party(ies) Name:				
Name:	Additional	name(s) of conveying party(ies) attached?	Yes 🔼 No	
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Name and address of receiving party(ies) Name:				
Name: Internal Address: Street Address: City: Additional name(s) & address(es) attached? Additional name(s) & address(es) attached? Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 5,800,872 5,856,420				
Internal Address: Street Address: City: State: State: Additional name(s) & address(es) attached? Additional name(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 5,800,872 5,856,420	Name and addres	s of receiving party(ies)		
Street Address: City: State: ZIP: Additional name(s) & address(es) attached?	Name:			
Additional name(s) & address(es) attached? 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 execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 5,800,872 5,856,420	Internal Address:			
Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 5,800,872 5,856,420				
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 5,800,872 5,856,420	City:	State:	ZIP:	
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s) B. Patent No.(s) 5,800,872 5,856,420	,	Additional name(s) & address(es) attached?	Yes X No	
A. Patent Application No.(s) 5,800,872 5,856,420	4. Application number	er(s) or patent number(s):		
A. Patent Application No.(s) B. Patent No.(s) 5,800,872 5,856,420	If this document is	-		ate of the application is:
5,856,420	A. Pate			ent No.(s)
			5,800,872	
Additional numbers attached?			5,856,420	
Additional numbers attached? ☐ Yes ☒ No				
Additional numbers attached?				
Additional numbers attached?				
Additional numbers attached?				
Additional numbers attached?				
		Additional numbers attached?	Yes X No	

PATENT AND PATENT APPLICATION ASSIGNMENT

THIS ASSIGNMENT is made the 31st day of December, 2001 between

ARCO Chemical Technology, L.P., a Delaware limited partnership of Two Greenville Crossing, 4001 Kennett Pike, Suite 238, Greenville, Delaware 19807, United States of America ("the Assignor" of the one part) and

Bayer Corporation, a corporation of Indiana with a place of business at 100 Bayer Road, Pittsburgh, Pennsylvania 15205-9741, United States of America ("the Assignee" of the other part).

WHEREAS

- (A) The Assignor is the proprietor of the entire right, title and interest, together with all rights of priority, in and to the Applications and Patents, particulars of which are set out in the Schedule attached hereto.
- (B) The parties hereto have agreed that the Applications and the Patents including the inventions thereof, including any divisions, continuations, continuations-in-part and reissues of said applications and patents granted thereon should be transferred by the Assignor to the Assignee.

NOW THIS ASSIGNMENT WITNESSETH

In the pursuance of the Agreement between the parties and for good and valuable consideration, receipt of which is hereby acknowledged, the Assignor hereby assigns to the Assignee:

The Applications, the right, title and interest herein and all the rights, powers, privileges and immunities arising or accrued therefrom to the intent that the grant of patents pursuant to the Applications shall be in the name of and shall vest in the Assignee.

The Patents, the right, title, and interest therein and all rights, powers, privileges and immunities conferred on the proprietor thereof by the grant of the Patents including the right to sue for damages and other remedies in respect of any infringement of the Patents which may have occurred prior to the date hereof..

The Assignor further agrees that when requested it will without charge to the Assignee, but with reimbursement by the Assignee of any required out-of-pocket expenses of the Assignor, cause all papers and rightful oaths to be signed, and do all acts which may be reasonably necessary, for securing and maintaining patents in any and all countries and for vesting title thereto in Bayer Corporation, its successors,

legal representatives or nominees. In addition, the Assignor agrees to insert a monetary consideration for the transfer in the subordinate documents, if reasonably required by Assignee.

Signed on behalf of **ARCO Chemical Technology**, **L.P.** by ARCO Chemical Technology Management, Inc., its General Partner

Signature: <u>Francis P. McGrail</u>
Name: Francis P. McGrail

Title: President

STATE OF DELAWARE COUNTY OF NEW CASTLE

On this <u>2kt</u> day of December, 2001, before me a Notary Public in and for said County and State, personally appeared Francis P. McGrail who being duly sworn, deposes and says that he is president of ARCO Technology Management, Inc., acting for ARCO Chemical Technology, L.P., the entity described in the above Assignment and that he executed the above Assignment as a free act on behalf of ARCO Chemical Management, Inc.

Seai: NOTARY PUBLIC-DELAWARE
My Commission Expires March 24, 2003

Signed on behalf of

Bayer Corporation

Signature:

Name: John L. William

Title: Executive Vice President

COMMONWEALTH

Seal:

STATE OF PENNSYL VANIA

COUNTY OF ALLEGHENY

On this 47H day of December, 2001, before me a Notary Public in and for said County and State, personally appeared 60HN WILLIAM 5 who being duly sworn, deposes and says that he is EXECUTIVE VICE PRESIDENT of Bayer Corporation, the corporation described in the above Assignment and that he executed the above Assignment as a free act on behalf of Bayer Corporation.

Notary Public

Notarial Seal Arleen B. Rudison, Notary Public Robinson Twp., Allegheny County My Commission Expires Dec. 13, 2004

Member, Pennsylvania Associate At Not Nies

RECORDED: 04/22/2002

REEL: 12841 FRAME: 0407