FORM PTO-1619A

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Expires 06/30/99 OMB 0651-0027

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Name (line 1) Rüsch gen. Klaas, Mark	10/25/1999	
Name (line 2)		
Second Party	Execution Date Month Day Year	
Name (line 1) Warwel, Siegfried	10/20/1999	
Name (line 2)		
Receiving Party	Mark if additional names of receiving parties attached	
Name (line 1) RWE-DEA Aktiengesellschaft für Mine	eraloel und Chemie	
Name (line 2) a corporation of the Federal Republic of	receiving party is not domiciled in the United	
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Domestic Representative Name and Ad	Idress Enter for the first Receiving Party only.	
Name C. James Bushman		
Address (line 1) Browning Bushman		
Address (line 2) 5718 Westheimer		
Address (line 3) Suite 1800		
Address (line 4) Houston, Texas 77057		
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Page 2

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Correspondent Name and Address	Area Code and Telephone Number	713-266-5593
Name C. James Bushman		
Address (line 1) Browning Bushman		
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Address (line 3) Suite 1800		
Address (line 4) Houston, Texas 77057		
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To the best of my knowledge and be	elief, the foregoing information is true	and correct and any
	original document. Charges to depos	
indicated herein.		
C. James Bushman	Jul 22	May 15, 2000
Name of Person Signing	Signature	Date

PATENT

REEL: 010796 FRAME: 0234

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Conveying	Party(ies) Conveying Parties	Mark if additional names of	of conveying parties atta	ched Execution Date
	Zillmann, Hans-Martin			Month Day Year 10/29/1999
	23			10/2/11///
Name (line 2)				Execution Date
Name (line 1)	Kwetkat, Klaus			Month Day Year 10/18/1999
Name (line 2)				Execution Date Month Day Year
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Name (line 2)				
Receiving P	arty	Mark if add	itional names of receiving	g parties attached
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Pa	tent Application Number(s)		Patent Number(s	s)

PATENT REEL: 010796 FRAME: 0235

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03-01-2000



Docket No.: Muller-10

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To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy th	
1. Name of conveying party(ies): Mark Rusch gen. Klaas Siegfried Warwel Hans-Martin Zillmann Klaus Kwetkat	Name and address of receiving party(ies): Name: Address: Uberseering 40	
Additional names(s) of conveying party(ies)		
3. Nature of conveyance:		
🛛 Assignment 🗀 Merger		
☐ Security Agreement ☐ Change of Name	City: D-22297 Hamburg State/Prov.:	
☐ Other	Country: Fed. Rep. of Germany ZIP:	
Execution Date: 10/25/99;10/20/99;10/29/99;10/18/99, resp	Additional name(s) & address(es)	
Patent Application No. Filing date 09/403,474 October 22, 1999	B. Patent No.(s)	
Additional numbers	☐ Yes 🔀 No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:	
Name: ./ James Bushman	7. Total fee (37 CFR 3.41):\$ 40.00	
Registration No. 24,810 Address: Browning Bushman	Enclosed - Any excess or insufficiency should be credited or debited to deposit account	
5718 Westheimer, Ste. 1800	☐ Authorized to be charged to deposit account	
City: Houston State/Prov.: Texas Country: U.S.A. ZIP: 77057 3/01/2000 DWGUYEN 00000055 09403474	8. Deposit account number: 02-4345	
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Name of Person Signing	Signature Date	

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U.S.S.N. 09/403,474 Filed: Oct. 22, 1999

Attorney Docket No.: Müller-10

ASSIGNMENT

WHEREAS we, Mark Rüsch gen. Klaas, Siegfried Warwel, Hans-Martin Zillmann, and Klaus Kwetkat, all citizens of the Federal Republic of Germany and residents of Katthagen 44, D-48143 Munster, Federal Republic of Germany; Hans-Böckler-Allee 81, D-52074 Aachen, Federal Republic of Germany; Rigaweg 1, D-48159 Münster. Federal Republic of Germany; and Germanenweg 5, D-59192 Bergkamen, Federal Republic of Germany, respectively, have made an invention in a SINGLE-STAGE METHOD FOR PRODUCING A-HYDROXY ETHERS BY OXIDIZING C=C-UNSATURATED COMPOUNDS WITH HYDROPEROXIDES, for which we have executed an application for United States Letters Patent on the 25th day of October, 1999; the 20th day of October, 1999; the 29th day of October, 1999, and the 18th day of October , 1999, respectively;

WHEREAS RWE-DEA Aktiengesellschaft für Mineraloel und Chemie, a corporation of the Federal Republic of Germany, hereinafter referred to as "ASSIGNEE," of Überseering 40, D-22297 Hamburg, Federal Republic of Germany, is desirous of acquiring the same;

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00) and for other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by us, we have assigned, sold, transferred and set over and by these presents do assign, sell, transfer and set over unto said ASSIGNEE the entire right, title and interest in and to (a) said invention and worldwide rights therein, (b) said application, including all divisions, continuations, continuations-in-part and substitutions thereof, and (c) all United States and foreign patents which shall issue on said inventions, including all reissues, renewals and extensions thereof, for the United States, its territories and possessions and all foreign countries, including the right to file applications for Letters Patent on said invention in any and all foreign countries, the same to be held and enjoyed by said ASSIGNEB, its assigns and successors, as fully and entirely as the same would have been held and enjoyed by us, had this assignment and sale not been made

We covenant and agree that we will, at any time upon the request and at the expense of said ASSIGNEE, execute and deliver any and all papers and do all lawful acts that may be necessary or desirable, in the opinion of said ASSIGNEE, to enable and assist said ASSIGNEE to (a) obtain Letters Patent, both domestic and foreign, on said invention, (b) establish, maintain and secure title in said ASSIGNEE, its successors and assigns, to said invention, application and Letters Patent, including making such title of lawful public record, and (c) defend, establish or otherwise preserve the validity of said Letters Patent against any and all infringers, and perform such other acts as are necessary to give full force and effect to this assignment.

We hereby authorize and request the Commissioner of Patents of the United States to issue all Letters Patent based on said application and all said divisions, continuations, continuations-in-part, reissues, renewals and extension to said ASSIGNEE, its successors and assigns.

IN TESTIMONY WHEREOF, we have duly executed this assignment as follows:

Date:	10/25/99	My W w W
	(month/day/year)	Mark Rüsch gen. Klaas
Date:	10 /20 / 30 (month/day/year)	Siegfried Warwel
Date:	28/10/39 (month/day/year)	Hans-Martin Zillmann
Date	AC - AS - GG (month/day/year)	Klaus Kwetkat

PATENT REEL: 010796 FRAME: 0237