	03-16-1999			
FORM PTO-1595 RECEIVED Hev. 08/28/92 HOY MARIL PH PATENT 3.11.99 OPR/FINANCE	100986311 TMENT OF COMMERC ant and Trademark Offic			
Assistant Commissioner for Patents and Trademarks: Ple	ase record the attached original documents or copy thereof.			
 Name of conveying party(ies): Celio Lume-Pereira 	Name and address of receiving party(ies): DOW DEUTSCHLAND INC. Zweigniederlassung, Stade Buetzflethersand, P.O. Box 1120 21677 Statde GERMANY			
Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.			
 Assignment Security Agreement Other Execution Date(s) <u>October 31, 1995</u> 	 Merger Change of Name 			
4. Application Number(s) or Patent Number(s): 08/809,742 Filed March 27, 1997				
If this document is being filed together with a new ap application is: Additional Application Number(s				
5. Name and address of party to whom correspondence	6. Total number of applications and patents			
concerning document should be mailed: Stephen S. Grace The Dow Chemical Company Patent Department P. O. Box 1967 Widlerd Michigan 40641 1067	 involved: 1 7. Total fee (37 CFR 3.41) \$40.00 € □ Enclosed ☑ Please deduct the above fee from our Deposit Account 8. Deposit Account 04-1512. If this estimate is 			
Midland, Michigan 48641-1967				
United States of America BAZZ 00000075 041512 08809742	incorrect, please debit or credit our account accordingly.			
United States of America				

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.

Dated: March 8, 1999

42,125

Deborah Crosby Destre

Administrative Patent Assistant (517) 636-0630

Total number of pages including attachments:

PATENT REEL: 9807 FRAME: 0580 This Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date.

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FORM 110

Docket Ref. C-<u>42,125</u> INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (with Priority Rights)

I verily believe I am/we are the original, first and sole/joint inventor(s) of the subject matter which is embraced by and for which a patent is sought on the invention entitled:

HYDROGENATION OF HALOGENATED COMPOUNDS

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we hold the invention and all patent and other rights and powers obtainable or exercisible in respect thereof in trust for our respective employers. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work, I/we sell, assign and transfer unto:



a corporation organized and existing under the laws of **GERMANY and the State of DELAWARE, U.S.A.** (hereinafter referred to as the "Assignee");

my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the

Application No. 94810671.1

Filing Date November 28, 1994

in country European Patent Office

of this application, when received, on which the priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to <u>insert here</u> any corresponding equivalent

any corresponding equivalent Application No.087809,742 Filing Date March 27, 1997 in country United STates of America

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for <u>recordal of this Assignment</u>. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary; and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At Stade-Germany	At
this <u>31 st_</u> day of <u>October</u> 1995	this day of 19
Effective as of November 28, 1994 🖌 🕥	
Signature	Signature
Full Name: Celio Lume-Pereira	Full Name:
Residence: Nachtigallenweg 22	Residence:
21682 Stade	
Country: Germany	Country:
Citizenship: Portugal	Citizenship:
P.O. Address: Same as Residence	P.O. Address:
Employed By: Dow Deutschland Inc.	Employed By:
Of Country: Germany	Of Country:
At	At thisday of 19 Signature Full Name: Residence:
Country:	Country:
Citizenship:	Citizenship:
P.O. Address:	P.O. Address:
Employed By:	
	Employed By:
Of Country:	Employed By: Of Country:

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

• 660 • 660

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number.

ASSIGNEE ACCEPTANCE

WE, the **ASSIGNEE**:

DOW DEUTSCHLAND INC. Zweigniederlassung, Stade Buetzflethersand, P.O. Box 1120 21677 Stade GERMANY

hereby accept the ASSIGNMENT attached hereto which is dated: October 31, 1995

From, the ASSIGNOR: Celio Lume-Pereira, Nachtigallenweg 22, 21682 Stade, Germany

of the invention entitled:

HYDROGENATION OF HALOGENATED COMPOUNDS

without any restrictions and with all rights and obligations deriving therefrom and declare that this confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at		M	idland, Michigan 48640, U.S.A.	
this_	7	day of	November	19 <u>95</u>
	CORP. SEAL	By	W DEUTSCHLAND INC.	
		G	TEPHEN S. GRACE eneral Patent Counsel, THE DOW uthorized to act for and on behalf c	
		I	NC.	

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES	OF	AMERICA)	
STATE OF		Michigan)	SS
County/Parish	of	Midland)	

On this 7 day of MOUMUL 1995, personally appeared before me, STEPHEN S. GRACE, General Patent Counsel, THE DOW CHEMICAL COMPANY, authorized to act for and on behalf of DOW DEUTSCHLAND INC.

known or identified to me to be the individual described in and who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed by authority of the said Corporation incorporated under the laws of Germany and the State of Delaware, U.S.A.

I further certify that said authority, dated September 21, 1994, is based on

A Power of Attorney

which I have seen, appointing the said individual **Attorney-in-fact** with full power to sign the foregoing document on behalf of the said corporation and that the purposes for which said document is granted are within the scope of the objects or activities of said corporation.

Notary Public

SEAL

REBECCA S. LINTON NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES NOVEMBER 15, 1999

> PATENT REEL: 9807 FRAME: 0582

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This Form 881 is in the ENGLISH language and has the same meaning in other languages with the same 881 number. FORM 881

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, KLAUS-R. MENSCHIG

Whose full post office address is:

DAHLBERGWEG 10 21682 STADE GERMANY

Make oath and say that I was personally present and did see:

Celio Lume-Pereira

Who is/are personally known or identified to me to be the inventor(s) named in the attached assignment, duly sign and execute the same for the purposes therein stated.

Signed at:		tade,		1		
On this	1.1	day of	Oct	ober		1995
		(hlan	5-R.Y	1ems)	х 1
		Sub	scribin	g Witnes	s	

08/90

RECORDED: 03/11/1999