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SUBMISSION TYPE:			NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PART	Y DATA		n		
			lamo	Execution Date	
Grant B. Jacobsen					
Jozef J. Van Dun				07/07/1997	
					4
RECEIVING PARTY	DATA				
Name:	Dow Benelux	x N.V.			
Street Address:	Aert van Nes	sstraat 4	45		
City:	Rotterdam				
State/Country:	NETHERLA	NDS			
Postal Code:	3012 CA				
		08857	/817		
Property Type Number					
				000120	
	Application Number: 10173256				
CORRESPONDENC	CE DATA				
Fax Number:	(989)63	06 2027	,		
Correspondence will be sent via US Mail when the fax attempt is unsuccessful. Phone: 989-636-1954					ľ
Email: CSRohde@dow.com					
Correspondent Name: Crystal S. Rohde					
Address Line 1: The Dow Chemical Company					
Address Line 2: 1790 Building; Washington Street					
Address Line 4: Midland, MICHIGAN 48674					
ATTORNEY DOCKET NUMBER:			41886B		
NAME OF SUBMITTER:			Crystal S. Rohde		
Total Attachments: 4 source=41886B US		itors to	Dow Benelux#page1.tif	ρατεντ	

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PATENT REEL: 017860 FRAME: 0589

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> PATENT REEL: 017860 FRAME: 0590

his Assignment 110 is in the ENGLISH language and has the same meaning in other languages with the same 110 number and R/Date

FORM 110 (R 2/97)

Docket Ref. 41886B

INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

I verily believe I an/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: HIGH DENSITY ETHYLENE HOMOPOLYMERS AND BLEND COMPOSITIONS 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 exercisable 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, l/we sell, assign and transfer unto: DOW BENELUX N.V. Aert van Nesstraat 45 3012 CA Rotterdam THE NETHERLANDS a corporation organized and existing under the laws of THE NETHERLANDS. (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 including provisional applications when permitted by law, 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 Assignce or its designee to insert here the Filing Date May 16, 1997 Application No. 08/857817 in country United States of America 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 Assignce 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 insert here any corresponding equivalent Application No. 10/173,256 256 Filing Date June the United States of America June 13, 2002 in country to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. 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 Assignce; 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 mc/us:

At: Freeport, Texas 77541 USA	At: Tora car zon, the Nother Constraint
this <u>24</u> day of <u>7244</u> 19	this <u>1</u> day of <u>Jacon p</u> 19 <u>47</u>
Effective as as May 16, 1997	Effective as of May 16, 1997.
Effective as of May 16, 1997. Signature: Grant B. Jacobsen Full Name: Grant B. Jacobsen Residence 5454 Newcastle Drive, Number 1845 Houston, Texas 77081 Country: United States of America Citizenship: United Kingdom P. O. Address: Same as Residence Employed By: Dow Benelux N. V.* Of Country: The Netherlands	Effective as of May 16, 1997. Signature: Image: Arrow of the second s
*At the time invention was made.	
At:	At:
this day of 19	this day of 19
Signature:	Signature:
Full Name:	Full Name:
Residence	Residence
Country:	Country:
Citizenship:	Citizenship:
P. O. Address:	P. O. Address:
Employed By:	Employed By:
Of Country:	Of Country:

() Additional names and signatures are attached.

This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date.	
●220 ■220●220●220●220●220●220●220●220●220●220	20+220+220+220+220+220+220+220+220+220+
This Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number and R/Date	
FORM 220	Docket Ref. 41886B

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)STATE OF TEXAS)SSCounty/Parish of Brazoria)

On this _24___ day of _____Iuly_____1997____, personally appeared before me,

Grant B. Jacobsen

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.



Acteur-

Notary Public () Autrey L. Brown

PATENT REEL: 017860 FRAME: 0592

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

FORM 881

Dow Case No. $\mathbf{41886B}$

SUBSCRIBING WITNESS **AFFIDAVIT OF EXECUTION** OF AN ASSIGNMENT

I. NHM de Jung

Whose full post office address is:

Trompstread 2 4535 BT Terneuzen Netherlands

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

Jozef J. Van Dun

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:	lerne	uzan, K	letherland	(;	
On this	<u>4 Th</u> day of	J.dy			19 <u>97</u>
			$\left(\int \right)$	\longrightarrow	
			Subser	ibing Witnes	s
08/90			ĺ)

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

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

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE:

DOW BENELUX N.V. Aert van Nesstraat 45 3012 CA Rotterdam THE NETHERLANDS

hereby accept the ASSIGNMENT attached hereto which is dated: July 9, 1997 and July 24, 1997

From, the ASSIGNOR: Grant B. Jacobsen, 5454 Newcastle Drive, Number 1845, Houston, Texas 77081, United States of America and Jozef J. Van Dun, Pater Damiaanlaan 76, 2240 Zandhoven, Belgium

of the invention entitled:

HIGH DENSITY ETHYLENE HOMOPOLYMERS AND BLEND COMPOSITIONS

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	Midla	<u>nd, Michigan 48</u>	<u>8674, U.S.A.</u>		
this $\underline{10}$) day of _	Septem	ber	1997	
	ORP. EAL	By:	W BENELUX	hu Bac	L
		(authorized to act f	OW CHEMICAL or and on behalf of DOV
	NOTA	RIAL CH	ERTIFIC	CATE (Cor	poration)
STATE (STATES (DF Michiga Parish of Mi	dland) SS		
before me COMPAN known or ic and acknow	Y, authorized dentified to moved wledged the sa	S. GRACE, Ge I to act for and to be the indivi me as a free act a	on behalf of I dual described and deed for us	Counsel, THE DO DOW BENELUX	N.V. red the foregoing document erein expressed by author
I further cei	rtify that said	authority, dated	September 1,	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 of activities of said corporation.

SEAL

Notary Public

JULIE M. TYRRELL Notary Public, Midland County, Michigan My Commission Expires April 9, 1999

Attach this Assignce Acceptance 660 to an ASSIGNMENT in the English language

RECORDED: 06/30/2006

PATENT REEL: 017860 FRAME: 0594