

FORM PTO-1595

102641524

U.S. DEPARTMENT OF COMMERCE

	Assistant Commissioner for Patents and Trademarks: Ple	ease record the attached original documents or copy thereof.		
DOW BE Herbert I 4542 NM	of conveying party(ies): ENELUX B.V. H. Dowweg 5 H Hoek THERLANDS	2. Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA		
☐ Addition	nal name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.		
×	ture of conveyance: Assignment Security Agreement	☐ Merger ☐ Change of Name		
	Otherecution Date(s) June 3, 2002			
	0/223,900 August 9, 2000 9/925,070 August 7, 2001	OFR/FINANCE		
lf tl		oplication, the execution date of the application is:		
5. Name a		oplication, the execution date of the application is:		
5. Name a concern The E Intelle P. O. Midla	Additional Application Number and address of party to whom correspondence ing document should be mailed: Dow Chemical Company ectual Property Box 1967 Ind, Michigan 48641-1967 d States of America	oplication, the execution date of the application is: (s) or Patent Number(s) are attached. 6. Total number of applications and patents		

Dated: January 5, 2004

01/08/2004 01 FC:802

61,018 US

Crystal S. Rohde Office Professional (989) 636-7457

Total number of pages including attachments: 5

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This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

FORM 440

ASSIGNMENT

(with Priority Rights)

and

INVENTORSHIP DECLARATION

We, ASSIGNOR, of:

DOW BENELUX B.V. Herbert H. Dowweg 5 4542 NM Hoek THE NETHERLANDS

a corporation organized and existing under the laws of THE NETHERLANDS do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):

Edward Louis D'Hooghe, Steensedijk 56, Hulst, The Netherlands NL 4561GN

by an Assignment dated: March 23, 2001 of an invention relating to and entitled:

A LOW MOLECULAR WEIGHT ENGINEERING THERMOPLASTIC POLYURETHANE AND BLENDS THEREOF

We do hereby declare, for good and valuable consideration assign, and transfer unto:

received, sell,

WE, the ASSIGNEE:

THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674

UNITED STATES OF AMERICA

a corporation organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number _ 60/223,900 _ and Filing Date_ August 9, 2000 **United States of America** of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the Corresponding Application No.09/925,070 and Filing Date August 7, 2001 in the United States of America of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that 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 Sworn by us at

Midland, Michigan 48674, U.S.A. June 2002

DOW BENELUX B.V.

CORP.

Solfin

SEAL

Associate General Counsel, Intellectual Property, THE DOW CHEMICAL COMPANY, authorized to act for and on behalf of DOW BENELUX B.V. by Authority of a

Power of Attorney dated January 8, 2002

Attach Notarial Certificate (Corporation)

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

This Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number.

FORM 550

NOTARIAL CERTIFICATE (Corporation)

UNITED STATES OF AMI STATE OF Michigan	ERICA)) SS		
County/Parish of Midland)		
On this day of before me, GRAHAM E. TAY DOW CHEMICAL COMPANY known or identified to me to be the and acknowledged the same as a authority of the said Corporation	Y, authorized to act ne individual describe free act and deed for	for and on beha ed in and who ex uses and purpos	alf of DOW BENELUX B.V., secuted the foregoing document es therein expressed by
I further certify that said authority	y, dated January 8, 2	2002, is based on	l
a Power of Attorney			
which I have seen, appointing the foregoing document on behalf of is granted are within the scope of	the said corporation a	and that the purp	ooses for which said document
SEAL		Notary Public	

NOTARY PUBLIC, BAY COUNTY, MICHIGAN **ACTING IN MIDLAND COUNTY, MICHIGAN** MY COMMISSION EXPIRES DECEMBER 3, 2002

This Assignee 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:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated:

June 3, 2002

From, the ASSIGNOR:

DOW BENELUX B.V. Herbert H. Dowweg 5 4542 NM Hoek

THE NETHERLANDS

of the invention entitled:

A LOW MOLECULAR WEIGHT ENGINEERING THERMOPLASTIC POLYURETHANE AND BLENDS THEREOF

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	Midland, Michigan 48674, U.S.A.
this <u>3</u>	day of June, 2003
	THE DOW CHEMICAL COMPANY
COR	
SEAL	By: lu Fi
	GRAHAM F. TAYLOR
	Associate General Counsel, Intellectual Property
N	OTARIAL CERTIFICATE (Corporation)
UNITED ST	CATES OF AMERICA)
STATE OF	Michigan) SS
	sh of Midland)
before me, G DOW CHEM known or ident and acknowled authority of the States of Ame	day of
	of the Board of Directors of the said Corporation
foregoing docu	een, appointing the said individual Attorney-in-fact with full power to sign the ment on behalf of the said corporation and that the purposes for which said document within the scope of the objects or activities of said corporation.
SEAL	Notary Public
	ANN HERITIER NOTARY PUBLIC, BAY COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN

PATENT REEL: 014859 FRAME: 0341

MY COMMISSION EXPIRES DECEMBER 3, 2002

TRUE COPY

TO ALL TO WHOM THESE PRESENTS SHALL COME,

I Do Hereby Certify that the annexed document(s) are TRUE COPIES of the original document(s) which I have compared.

at _	Midlar	nd, Michiga	n 48674, USA	<u> </u>			
this _	05 th	day of	January	20 <u>04</u>			
			0	Crystal S. Rohde ffice Professional V CHEMICAL COM	<u>oo</u> PANY		
NOTARIAL CERTIFICATE							
STAT	ED STATES O E OF MICHIG ty/Parish of Mi c	AN	()) SS)				
	is <u>05th</u> e me,	day of	January	20 <u>04</u> , pers	onally appeared		
			Crystal S. F	tohde			
and a	n or identified to cknowledged tl ssed.	o me to be t ne same as	he individual v a free act and	who executed the for deed for uses and	regoing document purposes therein		
G	SEAL Lyd,		Notary I	Abby Doyl Notary Public, Saginaw Co Acting in Midland Count My Commission Expires Sep	unty, Michigan v. Michigan		

RECORDED: 01/07/2004