FORM PTO-1595 Rev. 08/28/92

# 102208496

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

8.28.02

Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): DOW BENELUX N.V. UNIVERSITY OF LIEGE Center for Education and Research on Macromolecules Aert van Nesstraat 45 (CERM) 3012 CA Rotterdam Sart-Tilman, B6 THE NETHERLANDS Belgium Additional name(s) of conveying party(ies) is attached. Additional name(s) & address(es) are attached. 3. Nature of conveyance: ☐ Merger □ Security Agreement ☐ Change of Name ☐ Other Execution Date(s) October 15, 1998 4. Application Number(s) or Patent Number(s): 60/078,085 March 16, 1998 09/623,940 December 21, 2000 If this document is being filed together with a new application, the execution date of the application is Additional Application Number(s) or Patent Number(s) are attached. Total number of applications and patents Name and address of party to whom correspondence 6. involved: 1 concerning document should be mailed: \$80.00 Total fee (37 CFR 3.41) 7. Graham E. Taylor ☐ Enclosed The Dow Chemical Company ☑ Please deduct the above fee from our Deposit Intellectual Property P. O. Box 1967 Deposit Account 04-1512. If this estimate is Midland, Michigan 48641-1967 8. incorrect, please debit or credit our account United States of America accordingly. DO NOT USE THIS SPACE

Statement and signature: 9.

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: August 21, 2001

44,070 US

08/30/2002 LMUELLER 00000089 041512

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Crystal S. Rohde Office Professional (989) 636-1954

Total number of pages including attachments: 6

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This Assignee Acceptance 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:

UNIVERSITY OF LIÈGE

Center for Education and Research on Macromolecules (CERM

Sart-Tilman (B6)

4000 Liège Belgium

a non-profit educational institution organized and existing under the laws of **Belgium** 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):

Michael Alexandre, Rue de la Sablonnière 33, 4031 Angleur, Belgium; Philippe G. Dubois, Rue Grande 1, 4260 Ciplet, Belgium; Robert J.E.G. Jérôme, Rue Alexandre Beaupain 4, 4845 Sart-Jalhay, Belgium

by an Assignment dated: September 11, 1998 and September 17, 1998 of an invention relating to and entitled:

#### POLYOLEFIN NANOCOMPOSITES

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

received, sell,

WE, the ASSIGNEE:

DOW BENELUX N.V. Aert van Nesstraat 45 3012 CA Rotterdam The Netherlands

a corporation organized and existing under the laws of The Netherlands 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 nam	ie o
its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any correspond	lıng
applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in	ı the
name of said Assignee, and do hereby authorize said Assignee to insert here the	
Priority Number 60/078,085 and Filing Date March 16, 1998	
Vinited States of America	١
full application on which the priority will be based, and in and to any Letters Patent that may be issued for said invention	ın
any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any	to
any and all countries; and we do hereby agree to assist said Assigned in the part of the patent of patents thereon, and interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other	
execute any reissue, divisional, continuing or substitute application and assent to their material any approach and executive and the substitute application, as may be requested by said Assignee; and countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and	ıd
and Filing Date December 21, 200	
Contesponding . Pp. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	,
	and
of the corresponding application in any country where that patent property must be encounted to said Assignee in accordance herewith, and cons we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and cons we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and cons	sem ich
1.1 Fillis Assignment being under covenant Bot only that we have full power to make	
assigned rights are not encumbered by any grant, license, or other right heretologic gives.	
Subscribed and Sworn by us at University of Liege, Liege, Belgium	
Subscribed and Sworn by us at Oniversary Subscribed and Sworn by us at	
this 15th day of October 19 98	
authorized to act for and on behalf of UNIVERSITY OF LIEGE	
By Willy LEGROS	
Title_Rector	
Seen for legalization of the signature of Willy LEGROS Rector  (Name) Notary (Title) , at Liege, Belgin	_
Seen for legalization of the signature of (Name) (Title)	
of University of Liege, by Gérard HUBIN (Notary Public) (Title)	um,
this 15th day of October 1998.	

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:

DOW BENELUX N.V.

Herbert H. Dowweg 5 4542 NM Hoek

THE NETHERLANDS

hereby accept the ASSIGNMENT attached hereto which is dated: October 15, 1998

From, the ASSIGNOR:

UNIVERSITY OF LIEGE

Center for Education and Research on Macromolecules (CERM)

Sart-Tilman, B6 4000 Liege Belgium

Midland, Michigan 48674, U.S.A.

of the invention entitled:

#### POLYOLEFIN NANOCOMPOSITES

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.

this _	16	_ day of	cover	_, 20 <u></u>	
			DOW BENELUX	N.V.	
	COR	Ρ.			
	SEAL	_	12.		
			By: lhe	RN	
			GRAHAM E.	TAY <b>È</b> OR	
			Assistant Gene	ral Counsel, In	tellectual Property, THE
			DOW CHEMI	CAL COMPAN	NY, authorized to act for and
			on behalf of D	OW BENELUX	X N.V.
	N	NOTARIAL	CERTIFIC	ATE (Co	orporation)
UNIT	TED ST	TATES OF AME	CRICA )		
STA	TE OF	Michigan	) SS		
		sh of Midland	í		
	· //		+1	a A	
On th	$\frac{1}{2}$	<u>2</u> day of //2	wer	, 20 <i>00</i> _	, personally appeared
			LOR, Assistant Gene	eral Counsel, Ir	ntellectual Property, THE
DOW	CHEM	ICAL COMPANY	, authorized to act f	or and on behal	If of DOW BENELUX N.V.,
DOW	CHIDINA		,		
lenour	or iden	tified to me to be th	e individual described	l in and who exe	ecuted the foregoing document
and ac	knowlec	lged the same as a f	ree act and deed for u	ses and purpose	s therein expressed by
and ac	ity of th	e said Cornoration i	ncorporated under the	e laws of THE	NETHERLANDS.
	-				
I furth	er certif	y that said authority	, dated October 12, 1	1999, is based o	MI .
	er of A				
which	I have s	een, appointing the	said individual Attor	rney-in-fact wit	h full power to sign the
forage	sing docs	iment on behalf of t	he said corporation a	nd that the purp	oses for which said document
is grai	nted are	within the scope of	the objects or activition	es of said corpor	ation.
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			12 marken	I HUMA	1 Nines
	a= . r		N	otary Public	
	SEAL		18	our y i uono	V

CAROLINE ANN KING
NOTARY PUBLIC, GLADWIN COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES JUNE 12, 2003

## 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	Midla	nd, Michigan	48674, USA		
this _	21 <sup>s1</sup>	day of	August	20 <u>02</u>	
			Office	tal S. Rohde Professional IEMICAL COMPANY	,
		NOTAF	RIAL CERTII	FICATE	
STAT	ED STATES ( E OF <b>MICHIC</b> ty/Parish of <b>M</b>	AN	) ) SS )		
On th	nis <u>21<sup>st</sup></u> ared before m	day of ne,	August	20 <u>02</u>	, personally
			Crystal S. Roho	de	
and a	vn or identified acknowledged essed.	I to me to be to I the same as	the individual who a free act and de	executed the foregoi ed for uses and purp	ng document oses therein
	SEAL		Notary Pub		King
CAROLINE ANN KIT					n a Ny, <b>michiga</b> e

RECORDED: 08/28/2002

NOTARY PUBLIC, GLADWIN COUNTY, MICHIGAN ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES IDNE 12, 2003