

102395133

CORDATION FORM COVER SHEET

PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

3.12.03

Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.			
Name of conveying party(ies): Lynne K. Mills JoLee M. Dominowski Gene D. Rose Deidre A. Strand Kenneth L. Foster Stephen F. Hahn	2. Name and address of receiving party(ies): THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 UNITED STATES OF AMERICA		
Additional name(s) of conveying party(ies) is attached.	Additional name(s) & address(es) are attached.		
3. Nature of conveyance: x Assignment Security Agreement Other	☐ Merger☐ Change of Name		
Execution Date(s) June 5, 7, 8, 19, September 30, October 4, 2001 Effective as of July 19, 2000			
3. Application Number(s) or Patent Number(s): 60/219,155 July 19, 2000 09/908,038 July 18, 2001			
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967 United States of America	 7. Total fee (37 CFR 3.41) \$80.00 ☐ Enclosed ☐ Please deduct the above fee from our Deposit Account 8. Deposit Account 04-1512. If this estimate is incorrect, please debit or credit our account accordingly. 		
DO NOT USE THIS SPACE			
9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached conv is a true conv.			

of the original document.

Dated: March 12, 2003

61,038A US

03/20/2003 TDIAZ1 00000010 041512 60219155

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Crystal 9. Rohde Office Professional (989) 636-1954

Total number of pages including attachments: 6

PATENT

REEL: 013854 FRAME: 0710

FORM 110 (R 5/97)

Docket Ref. 61038

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

I/we 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:

SPIN-ON-DIELECTRIC COMPOSITIONS WITH COATING ENHANCER

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, I/we sell, assign and transfer unto:

> THE DOW CHEMICAL COMPANY 2030 Dow Center Midland, Michigan 48674 United States of America

a consequence of the first of t	CONTRACTOR OF THE			
a corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (hereinafter referred to as the "Assignee");				
	d to the invention and all rights and powers to make applications,			
including provisional applications when permitted by law, for L				
nominee(s)); and all rights and nowers to file any corresponding	or equivalent applications in any and all countries, including all			
rights to claim priority under all United States domestic laws. In	ternational Convention(s) and Treaties in the name of Assignee, and			
do hereby authorize Assignee or its designee to insert here the	ternational Convention(3) and Treaties in the name of Assignee, and			
as notes; and one of the designer to inspiritely life				
Application No. 60/219,155 Filing L	DateJuly 19, 2000			
in country the United States of America				
of the application, on which the claim for 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				
interference, conflict, opposition or litigation which may arise in	volving the invention or the patent or patents thereon, and to			
execute for any and all countries any document relating to applic	cations derived from, corresponding to or equivalent to the above			
	by authorize Assignee or its designee (or nominee(s)) to insert here			
any corresponding equivalent	T 1 10 0001			
Application No. 09/908,038 Filing	Date July 18, 2001			
in country the United States of America				
to the above Priority application of any country where that coun	ntry's patent property must be identified and entered hereinabove			
for recordal of this Assignment. I/we authorize Assignee or its of	lesignee to translate this Assignment into all languages necessary;			
	e; and consent to the recordal of this Assignment, or a Notarial True			
· · · · · · · · · · · · · · · · · · ·	power to make the same, but also that such assigned rights are not			
encumbered by any grant, license, or other right heretofore given	l.			
Subscribed and Declared by me/us:				
Subscribed and Declared by the us.				
At: Midland, Michigan 48674, USA	At: Midland, Michigan 48674, USA			
this day of Auntimon 30, 2001	this 7th day of lune ,2001			
Effective as of July 19, 2000	Effective as of July 19, 2000			
Effective as of July 19, 2000	Effective as of July 19, 2000			
Signatura (ALM 11 1KML)	Signature: O Lee M. Dominou Ske			
Signature: Lynne K. Mills	Full Name: JoLee M. Dominowski			
· · · · · · · · · · · · · · · · · · ·				
Residence: 1604 Avalon Street	Residence: 66 North Garfield Road			
Midland, Michigan 48642	Linwood, Michigan 48634			
Country: United States of America	Country: United States of America			
Citizenship: United States of America	Citizenship: United States of America			
P. O. Address: Same as Residence	P. O. Address: Same as Residence			
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company			
Of Country: United States of America	Of Country: United States of America			
At: Midland, Michigan 48674, USA	At: Midland, Michigan 48674, USA'			
this & the day of (Mne, ,2001	this 4th day of October ,2001			
Effective as of July 19, 2000	Effective as of July 19, 2000			
$\mathcal{O}(\mathcal{O}(1))$	0 6			
Signature: (1) an a V) · NASO	Signature: Wildie U. Strand			
Full Name: Gene D. Rose	Full Name: Deidre A. Strand			
Residence: 216 East Saint Andrews Road	Residence: 2716 Whitewood Drive			
Midland, Michigan 48642	Midland, Michigan 48642			
Country: United States of America	Country: United States of America			
Citizenship: United States of America	Citizenship: United States of America			
P. O. Address: Same as Residence	P. O. Address: Same as Residence			
Employed By: The Dow Chemical Company	Employed By: The Dow Chemical Company			
Of Country: United States of America	Of Country: United States of America			

This Assignment 113 is in the ENGLISH language and has the same meaning in other languages with the same 113 number and R/Date

FORM 113

Page two of two

Docket Ref. 61038

Additional names, addresses and signatures to be attached to Form No. 110 Entitled: INDIVIDUAL ASSIGNMENT AND INVENTORS DECLARATION

	Michigan 48674 U.S.A.	At: Midiand, Michigan 48674 U.S.A.		
	y of June 2001		20 <u>07</u>	
Effective as of	July 19, 2000	Effective as of July 19, 2000		
	11 4 4010			
Signature:	Kenneth a Noslay	Signature:		
Full Name:	Kenneth L. Foster	Full Name: Stephen F. Halin		
Residence:	114 West Carpenter Street	Residence: 4302 James Drive		
	Midland, Michigan 48640	Midland, Michigan 48642		
Country:	United States of America	Country: United States of America		
Citizenship:	United States of America	Citizenship: United States of America		
-	Same as Residence	P. O. Address: Same as Residence		
	The Dow Chemical Company	Employed By: The Dow Chemical Company		
	• •	Of Country: United States of America		
Of Country:	Offited States of America	of country. Cincu States of America		
			-	
At:	y of20	A+-		
this da	y of 20	At: day of 2	20	
	-	tins day of2	.0	
Signature:		Signature:		
Full Name:		Full Name:		
Residence:		Residence:		
Country:				
•		Country:		
Citizenship: P. O. Address:		Citizenship:		
		P. O. Address:		
Employed By:		Employed By:		
Of Country:		Of Country:		
At: da	y of	At:		
		this day of 20	'	
Signature:		6:		
Full Name:		Signature:Full Name:		
Residence:		Residence:		
Country:				
Citizenship:		Country:		
P. O. Address:		Citizenship:		
Employed By:		P. O. Address:		
Of Country:		Employed By:		
Of Country.		Of Country:		
			-	
At:		At:		
this da	y of20	At: day of 20)	
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:		

FORM 222

This Assignment 222 is in the ENGLISH language and has the same meaning in other languages with the same 222 number and R/Date

Docket Ref. 61038

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland On this day of before me,) ss) CHOST Deidre A. Stra	
known or identified to me to be foregoing document and ackno purposes therein expressed.		ibed in and who executed the a free act and deed for uses and
SEAL		Da R Matuge
SEAL	r	Notary Public Lera R. Matuezak Notary Publis, Seginew County, Michigen Acting in Midland County, Michigen My Commission Expires June 22, 2006
NOTARIA	L CERTIFICATE	(INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland On this)) SS)	, 20, personally appeared
before me,	**	
purposes therein expressed.		
SEAL		Lora R. Matuszak Notary Public, Saginaw County, Michigan Acting in Midland County, Michigan My Commission Expires June 22, 2006
	L CERTIFICATE	(INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland)) SS)	
On this $\frac{51h}{}$ day of $\frac{10m}{}$	Stephen F. Ha	, 20 <u>0/</u> , personally appeared
known or identified to me to be foregoing document and ackno purposes therein expressed.	e the individual descr	
	之	tha R. Maturate
SEAL	7	LORA R. MATUSZAK NOTARY PUBLIC, SAGINAW COUNTY, MICHIGAN

PATENT

MY COMMISSION EXPIRES JUNE 22, 2001

REEL: 013854 FRAME: 0713

FORM 222

Docket Ref. 61038

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF MICHIGAN)	SS
County/Parish of Midland)	
On this $\frac{30^{11}}{\text{before me,}}$ day of $\frac{200}{100}$	
	Lynne K. Mills e individual described in and who executed the edged the same as a free act and deed for uses and
purposes therein expressed.	^
	Jora natrosch
SEAL	Notary Public
	any Public, Sagin aw County, Michigan Acting in Nutdand County, Michigan
NOTARIAL	CERTIFICATE (INDIVIDUATIOS June 22, 2006
UNITED STATES OF AMERICA) STATE OF MICHIGAN) County/Parish of Midland)	SS
On this $\frac{1}{2}$ day of $\frac{1}{2}$ before me,	
	JoLee M. Dominowski e individual described in and who executed the edged the same as a free act and deed for uses and
SEAL	Note by Public
	Notary Public Lora R. Matuszak Notary Public, Saginaw County, Michigan Acting in Midland County, Michigan My Commission Expires June 22, 2006
NOTARIAL	CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland)) SS)
On this day of her before me,	e, 20 e , personally appeared
	Gene D. Rose individual described in and who executed the adged the same as a free act and deed for uses and
	Da Whinsen
SEAL	Notary Public
	LORA R. MATUSZAK

ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES JUNE 22, 2001

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.

atMidland, Michiga	n 48674, USA	
this <u>12th</u> day of _	March	20 <u>03</u>
	Off	rystal S. Rohde ice Professional CHEMICAL COMPANY
NOTAL	RIAL CER	TIFICATE
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland	A)) SS)	
On this <u>12th</u> day of _ before me,	<u>March</u>	20 <u>03</u> , personally appeared
	Crystal S. Ro	ohde
		ho executed the foregoing document deed for uses and purposes therein
Cab SEAL	Oas Notary P	oline an King

RECORDED: 03/17/2003

CAROLINE ANN KING
NOTARY PUBLIC, GLADWIN COUNTY, MICHIGAN
ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMENTARY COUNTY STUME 12, 2003