Rot Ing-	Assistant Commissioner for Pate Name of conveying party(ies): Dert H. Kelch -Mari Gunnel Pettersson Additional name(s) of conveying party(ents and Trademarks: Ple	 Name and address of receiving party(ies): DOW DEUTSCHLAND INC. Zweigniederlassung, Stade Buetzflethersand, P.O. Box 1120 				
Rot Ing- 3.	bert H. Kelch Mari Gunnel Pettersson	31703	DOW DEUTSCHLAND INC. Zweigniederlassung, Stade Buetzflethersand, P.O. Box 1120				
3.	Additional name(s) of conveying party(21677 Stade GERMANY				
		ies) is attached.	Additional name(s) & address(es) are attached.				
4.	Nature of conveyance:		Merger				
4.	Security Agreement		Change of Name				
4.	Execution Date(s) June 26	tive as of May 18, 1999					
	_	,1999 ,2000 ther with a new app	oplication, the execution date of the application is: er(s) or Patent Number(s) are attached.				
1	Name and address of party to whom co concerning document should be mailed	•	6. Total number of applications and patents involved: 1				
	Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967	N	 7. Total fee (37 CFR 3.41) \$80.00 ☐ Enclosed ☑ Please deduct the above fee from our Deposit Account 				
03 DBYRNE)	8. Deposit Account <u>04-1512</u> . If this estimate is incorrect, please debit or credit our account accordingly.				
21	DO NOT USE THIS SPACE						

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 10, 2003

Crystal S. Rohde Son

Crystal S. Rohde Office Professional (989) 636-1954 Total number of pages including attachments: <u>6</u>

44,322 US

PATENT REEL: 013847 FRAME: 0106

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

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

FORM 110 (R. '97)

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:

FLEXIBLE, HALOGEN-FREE, RADIO-FREQUENCY SEALABLE FILMS

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:

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

a corporation incorporated under the laws of the State of Delaware, United States of America and organized and existing under the laws of Germany

(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 United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the

Application No. 60/134,717	Filing Date	May 18, 1999	
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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 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 nominec(s)) to insert here any corresponding equivalent

Filing Date May 17, 2000 09/572,261 Application No.

the United States of America in country

Commons

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 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: DL . J.

Rife Tilmue	ensuer, Germany	
	O COLEMN AX OKRONIXSKK	At: Rheinmuenster, Germany
this day of	of <u>Tune</u> 2000	this 26 day of June 2000
Effective as of M	May 18, 1999	Effective as of May 18, 1999
Signature:	Polett Kelch	Signature:
Full Name:	Robert H. Kelch	Full Name: Ing-Mari Gunnel Pettersson
Residence:	2006 Sylvan Lane	Residence: Holzmattweg 9
	Midland, Michigan 48640	Buhlertal, Germany 77830
Country:	United States of America	Country: Germany
Citizenship:	United States of America	Citizenship: Sweden
P. O. Address:	Same as Residence	P. O. Address: Same as Residence
Employed By:	The Dow Chemical Company	Employed By: Dow Deutschland Inc.
Of Country:	United States of America	Of Country: Germany
·		
At:		At:
	v of 20	this day of 20

At:	At:
Signature:	Signature:
Full Name:	Full Name:
Residence:	Residence:
Country:	Country:
Citizenship:	Citizenship:
P. O. Address: Same as Residence	P. O. Address: Same as Residence
Employed By:	Employed By:
Of Country:	Of Country:

PATENT REEL: 013847 FRAME: 0107

Docket Ref. 44322

This I m 881 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. 44322

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, Flock & SMETIN . DEGRITTE

Whose full post office address is:

N7 rue des hauseus

67500 WEITBRUCH FRANCE

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

Robert H. Kelch

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:	Alikininisinthe

On this ₋	21	day of			, 20 <u>&</u>
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Smot Latt

Subscribing Witness

08/90

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. 44322

SUBSCRIBING WITNESS AFFIDAVIT OF EXECUTION OF AN ASSIGNMENT

I, Eldi- SAMETIN - DEGOUTE

Whose full post office address is:

AT rue des Romains 67500 WEITBRUCH FRANCE

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

Ing-Mari Gunnel Pettersson

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: ____ Rheinmunsh

On this <u>26</u> day of <u>June 2000</u>, 20<u>00</u>

Suncti Dgett

Subscribing Witness

08/90

PATENT REEL: 013847 FRAME: 0109 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 DEUTSCHLAND INC. Zweigniederlassung, Stade Buetzflethersand, P.O. Box 1120 21677 Stade GERMANY

hereby accept the ASSIGNMENT attached hereto which is dated: June 26, 2000

From, the ASSIGNOR: Ing-Mari G. Pettersson, Holzmattweg 9, Buhlertal, Germany 77830

of the invention entitled:

FLEXIBLE, HALOGEN-FREE, RADIO-FREQUENCY SEALABLE FILMS

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	l at	<u>Midland</u> ,	<u>Michigan 48674, U.S.A.</u>	
this	13	day of	July 2000	
			DOW DEUTSCHLAND INC.	
	CORP		1	
	SEAL		By: ALTOL	
			GRAHAM E. TAYEOR	
			Assistant General Counsel, Intellectual Property, TH	E
			DOW CHEMICAL COMPANY, authorized to act fo	
			on behalf of DOW DEUTSCHLAND INC.	

NOTARIAL CERTIFICATE (Corporation)

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

On this <u>13</u> day of <u>July</u>, 20<u>00</u>, personally appeared before me, GRAHAM E. TAYLOR, Assistant General Counsel, Intellectual Property, 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 the State of Delaware, United States of America and organized and existing under the laws of Germany.

I further certify that said authority, dated September 28, 1999, 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.

Attokina Garcia. Notary Public

SEAL

Notary Public CAROLINA GARCIA NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES AUGUST 26, 2003

> PATENT REEL: 013847 FRAME: 0110

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	N	lidland, Michi	igan 4	<u>8674, U</u>	SA			
this	_10 th	day	of	March		20 <u>03</u>		
		NOT	ARL	THE D	Office P OW CHE	Rohd I S. Rohd Profession MICAL C	nal OMPANY	
STATI	E OF MIC	ES OF AMER CHIGAN of Midland	ICA))))	SS				
On this	s <u>10th</u>	day o	fM	arch		_20 <u>03</u>	_, personally	appeared

Crystal S. Rohde

known or identified to me to be the individual who executed the foregoing document and acknowledged the same as a free act and deed for uses and purposes therein expressed.

before me,

Notary Public

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

> PATENT REEL: 013847 FRAME: 0111

RECORDED: 03/17/2003