No POF	04-02 M P20 595 - 102038	Patent and Trademark Office				
	Assistant Commissioner for Patents and Trademarks: Plea	ise record the attached original documents or copy thereof.				
1.	Name of conveying party(ies): Bharat I. Chaudhary Thoi H. Ho Thomas Oswald Jennifer DellaMea	 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) January 11, 12, 17, 2001 Effective as of December 1, 2000					
4.	4. Application Number(s) or Patent Number(s):					
	09/728,245 December 1, 2000					
	09/728,245 December 1, 2000					
	09/728,245 December 1, 2000	plication, the execution date of the application is:				
	09/728,245 December 1, 2000 If this document is being filed together with a new ap Additional Application Number(s Name and address of party to whom correspondence concerning document should be mailed: Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967	plication, the execution date of the application is: s) or Patent Number(s) are attached. 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 □ Enclosed ☑ Please deduct the above fee from our Deposit Account				
	09/728,245 December 1, 2000 If this document is being filed together with a new ap Additional Application Number(s) Name and address of party to whom correspondence concerning document should be mailed: Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967 United States of America	plication, the execution date of the application is: s) or Patent Number(s) are attached. 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 □ Enclosed ☑ Please deduct the above fee from our Deposit				
5.	09/728,245 December 1, 2000 If this document is being filed together with a new ap Additional Application Number(s Name and address of party to whom correspondence concerning document should be mailed: Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967 United States of America 00000012 041512 09728245 40.00 CH	plication, the execution date of the application is: s) or Patent Number(s) are attached. 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 □ 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				
 5. 7 2002 DBYR	09/728,245 December 1, 2000 If this document is being filed together with a new ap Additional Application Number(s Name and address of party to whom correspondence concerning document should be mailed: Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967 United States of America 00000012 041512 09728245 10.00 CH DO NOT USE Statement and signature:	plication, the execution date of the application is: s) or Patent Number(s) are attached. 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 □ 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.				
5. 5. 581 9.	09/728,245 December 1, 2000 If this document is being filed together with a new ap Additional Application Number(s Additional Application Number(s Name and address of party to whom correspondence concerning document should be mailed: Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967 Midland, Michigan 48641-1967 United States of America O0000012 041512 09728245 HO.00 CH DO NOT USE Statement and signature: To the best of my knowledge and belief, the foregoing int	plication, the execution date of the application is: s) or Patent Number(s) are attached. 6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$40.00 □ 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. THIS SPACE				

PATENT REEL: 012723 FRAME: 0933

Docket Ref. 60008A NOTARIAL CERTIFICATE (INDIVIDUAL) UNITED STATES OF AMERICA) SS County/Parish of Brazoria) SS On this day of	A NOT IN THE PROPERTY MARKED BY	•222 •22: •222 •222 •222 •222 •222 •222	i R/Date. >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>i</u> <u>1</u> ^P day of <u><i>Ganuauy</i></u> , 200, personally appeared before me, Bharat I. Chaudhary 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. SEAL SEAL STATE OF TEXAS Wy comments of 72:000 NOTARIAL CERTIFICATE (INDIVIDUAL) UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>J</u> day of <u><i>Mumuy</i></u> , 20.01, personally appeared before me, Thoi H. Ho 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. NotaryPatish of Brazoria) ANICE K. ALVERSON MARCE K. ALVERSON MARCE K. ALVERSON MARCE K. ALVERSON STATE OF TEXAS) SS County/Parish of Brazoria)			
STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>if</u> day of <u>Ganuary</u> , <u>Bharat I. Chaudhary</u> 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. SEAL <u>SEAL</u> <u>State of Texas</u> <u>SS</u> County/Parish of Brazoria) On this <u>I</u> day of <u>Ganuary</u> , <u>2001</u> , personally appeared before me, <u>Thoi H. Ho</u> 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. UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>I</u> day of <u>Ganuary</u> , <u>2001</u> , personally appeared before me, <u>Thoi H. Ho</u> 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. NotarrIte OF TEXAS) SS County/Parish of Brazoria) MANCE K ALVERSON Notar Plate of TEXAS) SS County/Parish of Brazoria) On this <u>I</u> day of <u>Ganuary</u> , <u>2001</u> , personally appeared before me, <u>Jennifer DellaMea</u> 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. <u>SS</u> SCounty/Parish of Erazoria) On this <u>I</u> day of <u>Ganuary</u> , <u>2001</u> , personally appeared before me, <u>Jennifer DellaMea</u> 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. <u>SEAL</u> <u>STACY L LANIER</u> <u>Notary Public</u> Notary Public		NOTARIAL CERTIFIC	CATE (INDIVIDUAL)
On this <u>1</u> <u>1</u> <u>1</u> <u>4</u> day of <u><u>January</u>, <u>Jooq</u>, personally appeared before me, <u>Bharat I. Chaudhary</u> 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. SEAL <u>SEAL</u> <u>STATY I. LANIER</u> STATY OF TEXAS (womm.tor. 07.02.2001) NOTARIAL CERTIFICATE (INDIVIDUAL) UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>1</u><u>2</u> day of <u>JAMUARY</u>, <u>20.01</u>, personally appeared before me, <u>Thoi H. Ho</u> 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. <u>JANICE K. ALVERSON</u> Notary Public NOTARIAL CERTIFICATE (INDIVIDUAL) UNITED STATES OF AMERICA) SS County/Parish of Brazoria) On this <u>1</u><u>1</u><u>1</u><u>4</u> day of <u>January</u>, <u>20.01</u>, personally appeared before me, <u>Thoi H. Ho</u> 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. <u>Notary Public</u> Notary Public Notary Public Notary Public Notary Data State of Texas County/Parish of Brazoria) On this <u>1</u><u>1</u><u>1</u><u>4</u> day of <u>January</u>, <u>20.01</u>, personally appeared before me, <u>Jennifer DellaMea</u> 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. <u>SEAL</u> <u>STATE OF TEXAS</u> <u>State UNICE</u> <u>State OF TEXAS</u> <u>State </u></u>	STATE OF TEXA	ls) ss	
Berat I. Chaudhary 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. SEAL SEA	On this <u>jn</u>		, 20 <u>01</u> , personally appeared
SEAL SEAL STATE OF TEXAS Notary Public Notary P	known or ident foregoing docu	ified to me to be the individual ment and acknowledged the sa	l described in and who executed the
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) On this 12 day of JAMUAY, ,20.01, personally appeared before me, Thoi H. Ho 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. JANICE K. ALVERSON Networy Public, Sub of Texas A 2000 Notary Public NOTARIAL CERTIFICATE (INDIVIDUAL) UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>10th</u> day of <u>JAMUAY</u> , 20.01, personally appeared before me, Jennifer DellaMea 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. SEAL SEA	SEAL	Notary Public STATE OF TEXAS	
STATE OF TEXAS) SS County/Parish of Brazoria) On this 12 day of <u>MMUARY</u> , 2001, personally appeared before me, Thoi H. Ho 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. MANICE K. ALVERSON Notary Public Notary Public Notary Public Notary Public STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>1714</u> day of <u>January</u> , 2001, personally appeared before me, Jennifer DellaMea 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. SEAL SEAL SEAL STATE OF TEXAS <u>STACY L LANIER</u> Notary Public STACY L LANIER Notary Public		NOTARIAL CERTIFI	CATE (INDIVIDUAL)
before me, Thoi H. Ho 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. MANICE K. ALVERSON Motary Public, State of Texas Wy Commission Expressed. Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public Notary Public SEAL SEAL SEAL Maint Public Notary Public STACY L. LANIER Notary Public Notary Public Notary Public Notary Public Notary Public	STATE OF TEXA	AS) SS	
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. MANICE K. ALVERSON Notary Public Motary Public	On this <u>12</u> before me,		
JANICE K. ALVERSON Notary Public, State of Tocas JANICE K. ALVERSON Notary Public, State of Tocas Wy Commention Expires Aug. 23, 2002 NOTARIAL CERTIFICATE (INDIVIDUAL) UNITED STATES OF AMERICA) STATE OF TEXAS) SS Country/Parish of Brazoria) On this <u>1714</u> day of <u>January</u> , 2001, personally appeared before me, Jennifer DellaMea 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. SEAL STACY L. LANIER Notary Public STACY L. LANIER Notary Public Notary Public	foregoing docu	tified to me to be the individua ment and acknowledged the s	l described in and who executed the
UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>19</u> th day of <u>January</u> , 20 <u>01</u> , personally appeared before me, Jennifer DellaMea 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. SEAL SEAL SEAL STACY L. LANIER Notary Public STACY DE LANIER Notary Public STACY DE LEXAS	JAN Nota	CE K. ALVERSON ICE K. State of Texas	11
STATE OF TEXAS) SS County/Parish of Brazoria) On this <u>19</u> th day of <u>January</u> , 20 <u>01</u> , personally appeared before me, Jennifer DellaMea 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. SEAL SEAL SEAL STACY L. LANIER Notary Public STATE OF TEXAS	● 19	NOTARIAL CERTIFI	CATE (INDIVIDUAL)
before me, Jennifer DellaMea 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. SEAL SEAL SEAL STACY L. LANIER Notary Public STATE OF TEXAS	STATE OF TEXA	AS) SS	
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. SEAL SEAL SEAL STACY L. LANIER Notary Public STATE OF TEXAS	On this $_1\eta\mu$ before me,		
SEAL STATE OF TEXAS	foregoing docu	tified to me to be the individua ament and acknowledged the s	al described in and who executed the same as a free act and deed for uses and
	5FAI	Notary Public STATE OF TEXAS	Notary Public
	SLAL		
	JLAL		

PATENT REEL: 012723 FRAME: 0934

Assignment 220 is in the ENGLISH language and has the same meaning in other languages with the same 220 number

FORM 220

Docket Ref. 60008A

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF TEXAS) SS County/Parish of Brazoria)

January /_, personally appeared On this $//___ day of ____ before me,$ _, 20<u>_(</u>

Thomas Oswald

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.

Jame K alverson

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PATENT REEL: 012723 FRAME: 0935

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	Free	port, Tex	as 77541	USA				
this	7th	_ day of _	March_	2002				
				Stacy Jernier				
NOTARIAL CERTIFICATE								
	ED STATES E OF TEXA			SS				

On this ____7th____ day of __March_____2002__, personally appeared before me,

)

Stacy Lanier

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.



County/Parish of Brazoria

Lutrey L Braun Notary

RECORDED: 03/25/2002