FORM PTO-1595 Rev. 08/28/92



07-03-2002

ARTMENT OF COMMERCE atent and Trademark Office

JUN 2 5 2002 A7	102142740						
Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.							
1. Name of conveying party(ies): Joseph L. Weir Larry R. Wilson $04/25/02$	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 Execution Date(s) December 6, 1999	☐ Merger ☐ Change of Name						
Application Number(s) or Patent Number(s):							
09/455,927 December 07, 1999 If this document is being filed together with a new app	olication, the execution date of the application is:						
Name and address of party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1						
Graham E. Taylor The Dow Chemical Company Intellectual Property P. O. Box 1967	7. Total fee (37 CFR 3.41) \$40.00 ☐ Enclosed ☑ Please deduct the above fee from our Deposit Account						
Midland, Michigan 48641-1967 United States of America	Deposit Account <u>04-1512</u> . If this estimate is incorrect, please debit or credit our account accordingly.						
DO NOT US	BE THIS SPACE						
9. Statement and signature: To the best of my knowledge and belief, the foregoing info of the original document.	formation is true and correct and any attached copy is a true copy						

Dated: June 20, 2002

44,336 US

07/03/2002 GTON11 00000001 041512 09455927

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Total number of pages including attachments: 4

PATENT REEL: 013035 FRAME: 0220 Application No. 09/455,927

in country the United States of America

FORM 10 (R 5/97)

Docket Ref. 44336

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:

SUPERABSORBENT POLYMERS HAVING A SLOW RATE OF ABSORPTION

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 corporation organized and existing under the laws of the State of DELAWARE, U.S.A. (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

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

Filing Date December 07, 1999

Application No	rresponding equivalent ation No Filing Date						
in country							
to the above Prior	ity application of any country where th	at country's patent property must be identified and entered hereinabov					
for recordal of this	s Assignment. I'we authorize Assignee	or its designee to translate this Assignment into all languages necessary					
and we request tha	t any such Letters Patent be issued to A	ssignee; and consent to the recordal of this Assignment, or a Notarial Tr					
		re full power to make the same, but also that such assigned rights are not					
encumbered by any	y grant, license, or other right heretofore	e given.					
ed and Declared by m	e/us:						
At: Midland,	Michigan 48674, U.S.A.	At: Midland, Michigan 48674, U.S.A. this 6 day of December 19 99					
this 6 day	Michigan 48674, U.S.A. of Becember 19	99 this 6 day of December 1999					
		Signature: Larry R. Wilson Residence: 5267 South Martin Road					
	1 , 1 , 1 .						
Signature:	hosyph L. Win	Signature: dans R. Willen					
Full Name:	Joseph L. Weir	Full Name: Larry R. Wilson					
Residence:	1009 Scott Street	Residence: 5267 South Martin Road					
	Midland, Michigan 48642	Beaverton, Michigan 48612					
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:		Employed By: The Dow Chemical Company					
Of Country:	United States of America	Of Country: United States of America					
<u> </u>							
At:	y of19	At:					
this da	y of19	this day of					
1							
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:					

FORM 221

Docket Ref. 44336

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of MIDLAND)) SS)				
On this day of before me,	December 1999, personally appeared				
	JOSEPH L. WEIR				
	the individual described in and who executed the vledged the same as a free act and deed for uses and				
₹ SEAL	Notary Public MILDRED F. McKENZIE NOTARY PUBLIC, SAGINAW COUNTY, MICHIGAN ACTING IN MIDI AND COUNTY, MICHIGAN MY COMMISSION EXPIRES DECEMBER 19, 2001				
NOTARIAL CERTIFICATE (INDIVIDUAL)					
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of MIDLAND)) SS)				
On this 6 day of 6 day of 6	Deamber 1999, personally appeared				
	LARRY R. WILSON				
	the individual described in and who executed the vledged the same as a free act and deed for uses and				
SEAL	Mulhed D. Mekenje Notary Public				
	MILDRED F. McKENZIE NOTARY PUBLIC, SAGINAW COUNTY AND THE				

ACTING IN MIDLAND COUNTY, MICHIGAN
MY COMMISSION EXPIRES DECEMBER 19, 2001

PATENT REEL: 013035 FRAME: 0222

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 Mid I	and, Michiga	n 48674, US <i>A</i>	\		<u></u>	
this20 th	day of	June		20 <u>02</u>		
		O	rystal S. Hona office Professi W CHEMICAL	onal		
	NOTAL	RIAL CE	RTIFICAT	E		
UNITED STATES STATE OF MICHI County/Parish of I	GAN	A)) SS)				
On this <u>20th</u> appeared before r		June		20 <u>02</u>	_, personally	
		Crystal S. H	onaman			
known or identifier and acknowledge expressed.						
		60) îsolinê b	ann	Kinij	
SEAL		Notary	/ Public			
run	CAROLINE ANN KIN NOTARY PUBLIC, GLADWIN COUNTY					

RECORDED: 06/25/2002

PATENT REEL: 013035 FRAME: 0223

ACTING IN MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES JUNE 12, 2003