08-07-2002

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U.S. DEPARTMENT OF COMMERCE Datent and Trademark Office

102181665		
Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.		
1. Name of conveying party(ies): Jerry L. Hahnfeld Gary D. Parsons Stephen F. Hahn Mary A. Jones	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.	
 Nature of conveyance: x Assignment Security Agreement Other 	☐ Merger ☐ Change of Name	
Execution Date(s) March 8, 9, 15, 2000 Effective as of February	23, 2000	
4. Application Number(s) or Patent Number(s): 60/184,280 February 23, 2000 09/568,689 May 11, 2000 If this document is being filed together with a new app 5. 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 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 US	E THIS SPACE	
 Statement and signature: To the best of my knowledge and belief, the foregoing information of the original document. Dated: July 26, 2002 60,000 US 	Crystal S. Rohde Office Professional (989) 636-1954	

Total number of pages including attachments: 6

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FORM 110 (R 5/97)

Docket Ref. 60000 rsa

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:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL MEDIA DISCS PRODUCED THEREFROM

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 60/184,280 Application No. _ Filing Date _____ February 23, 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 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 nominee(s)) to insert here any corresponding equivalent Application No. 09/568,689 Filing Date May 11, 2000 The United States of America 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: At: MIDLAND, MICHIGAN 48674 USA At: MIDLAND, MICHIGAN 48674 USA this 15th day of March 2000° this 15th day of MARCH 20<u>00</u> Effective as of February 23, 2000 Effective as of February 23, 2000 Signature: 🗴 LURK Signature 4 Gary D. Parsons Full Name: Jefry L. Hahnfeld Full Name 5016 Redfern Circle Residence: Residence: 920 Scenic Drive Midland, Michigan 48642 Midland, Michigan 48642 **United States of America** Country: United States of America Country: **United States of America** Citizenship: United States of America Citizenship: P. O. Address: Same as Residence Same as Residence P. O. Address: Employed By: The Dow Chemical Company The Dow Chemical Company Employed By: **United States of America** Of Country: United States of America Of Country: At: MIDLAND, MICHIGAN 48674 USA At: MIDLAND, MICHIGAN 48674 USA 20 CO 20*0* this _____day of _ March this 8th day of Mouch Effective as of February 23, 2000 Effective as of February 23, 2000 Signature: Signature:_ Mary A. Jones Full Name: Stephen F/Hahn Full Name: 34 Greenlawn Drive Residence: 4302 James Drive

Residence: Midland, Michigan 48642 United States of America Country: United States of America Citizenship: Same as Residence P. O. Address: The Dow Chemical Company Employed By: United States of America Of Country:

Midland, Michigan 48640 United States of America Country: **United States of America** Citizenship: Same as Residence P. O. Address: The Dow Chemical Company Employed By: United States of America Of Country:

() Additional names and signatures are attached

This Assignment 221 is in the ENGLISH language and has the same meaning in other languages with the same 221 number and R/Date

FORM 221

Docket Ref. 60000 rsa

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)	
On this 8 day of March before me,	20_ <i>OO</i> _, personally appeared
Stephen F.	Hahn
known or identified to me to be the individual desc foregoing document and acknowledged the same a purposes therein expressed.	
SEAL	Notary Public FIENEE ALLEN NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 24, 2002
NOTARIAL CERTIFICA	TE (INDIVIDUAL)
UNITED STATES OF AMERICA) STATE OF MICHIGAN) SS County/Parish of Midland)	
On this 9 day of March before me,	20 <u>UD</u> , personally appeared
Mary A. Jo	ones
known or identified to me to be the individual description of document and acknowledged the same a purposes therein expressed.	cribed in and who executed the as a free act and deed for uses and
SEAL	Notary Public RENEE ALLEN NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN

MY COMMISSION EXPIRES APRIL 24, 2002

is Assignment 221 is in the ENGLISH language and has the same meaning in other languages with the same 221 number and R/Date

FORM 221

Docket Ref. 60000 rsa

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland)) SS)
On this day of	March 20 <u>00</u> , personally appeared
	Jerry L. Hahnfeld
known or identified to me to be foregoing document and ackno purposes therein expressed.	e the individual described in and who executed the wledged the same as a free act and deed for uses and
SEAL	Rence Aller Notary Public
	RENEE ALLEN Notary public, midland county, michigan My commission expires april 24, 2002
NOTAR	IAL CERTIFICATE (INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland)) ss)
On this day of	Paraki 20_00, personally appeared
	Gary D. Parsons
known or identified to me to be foregoing document and ackno purposes therein expressed.	the individual described in and who executed the wledged the same as a free act and deed for uses and
SEAL	Rence allen
	RENEE ALLEN NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN 100 JOSEPH STREES APRIL 24, 2002

This Assigne. 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:

THE DOW CHEMICAL COMPANY

2030 Dow Center

Midland, Michigan 48674

UNITED STATES OF AMERICA

hereby accept the ASSIGNMENT attached hereto which is dated: March 15, 2000; March 8, 2000; and March 9, 2000

From, the ASSIGNOR: Jerry L. Hahnfeld, 920 Scenic Drive, Midland, Michigan 48642, United States of America; Gary D. Parsons, 5016 Redfern Circle, Midland, Michigan 48642, United States of America; Stephen F. Hahn, 4302 James Drive, Midland, Michigan 48642, United States of America; and Mary Ann Jones, 34 Greenlawn Drive, Midland, Michigan 48640, United States of America

of the invention entitled:

HYDROGENATED BLOCK COPOLYMERS AND OPTICAL MEDIA DISCS PRODUCED THEREFROM 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 at Midland, Michigan 48674, USA this 2 day of 200
THE DOW CHEMICAL COMPANY
CORP. SEAL By: GRAHAM E. TAYLOR
Assistant General Counsel, Intellectual Property NOTARIAL CERTIFICATE (Corporation)
UNITED STATES OF AMERICA STATE OF MICHIGAN County/Parish of Midland) SS
On this
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. I further certify that said authority, dated September 7, 1999, is based on

Resolution by the Board of Directors

RECORDED: 08/02/2002

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.

SEAL

Rexue aller Notary Public RENEE ALLEN

NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN MY COMMISSION EXPIRES APRIL 24, 2002