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SUBMISSION TYPE:	MISSION TYPE: NEW ASSIGNMENT			
NATURE OF CONVEYA	TURE OF CONVEYANCE: ASSIGNMENT			
CONVEYING PARTY D	ATA			
		Name	Execution Date	
Curtis D. Pfeiffer			08/16/2000	
Nile N. Frawley			08/15/2000	
Thomas L. Peters		08/15/2000		
Phillip J. Savickas			08/10/2000	
David R. Albers			08/15/2000	
Steven J. Gluck			08/22/2000	
Lawrence W. Nicholson	1		08/15/2000	
Jose B. Esquivel H.			08/15/2000	
Postal Code: 4	18674 5 Total: 1			
Property Typ	e	Numbe	r	
Application Number: 1001		10018629		
CORRESPONDENCE D	ΟΑΤΑ			
Fax Number:	(989)630			
	. ,	-szsi Mail when the fax attempt is unsuccessfu	ıl.	
, Phone:	989-636			
Email:		e@dow.com		
prrespondent Name: Crystal Rohde				
Address Line 1:		Chemical Company		
Address Line 1: Address Line 2: Address Line 4:	1790 Bu	r Chemical Company ilding; Washington Street MICHIGAN 48674		

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PATENT REEL: 014928 FRAME: 0671

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NAME OF SUBMITTER:	Crystal S. Rohde	
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FORM 110 (R 5/97)

Docket Ref. 44557 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:

METHOD FOR CHEMICAL ANALYSIS OF BIOLOGICAL MATERIAL

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 ref:rred 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 designed (or nonlinee(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. PCT/US00/19418 Filing Date July 13, 2000 in country Integrational Application

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 Assignce 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 <u>insert here any corresponding</u> equivalent

Application No.	10/(018,629			Filing Date	December	2001	
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to the above Priority application of any country where that country's patent property must be identified and entered here inabove for recordal of this Assignment. Uwe 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.

Citizenship:

Of Country:

P. O. Address:

Employed By:

Subscribed and Declared by me/us:

At: Midland, M	Alichigan 48674, USA
this day (of, 20
Effective As of .	July 13, 2000
Signature:	<u> </u>
Full Name:	Curtis D. Pfeiffer
Residence:	5001 Dale
	Midland, Michigan 48642
Country:	United States of America
Citizenship:	United States of America
P. O. Address:	Same as Residence
Employed By:	The Dow Chemical Company
Of Country:	United States of America

	Michigan 48674, USA
this 🔿 🛛 day (
Effective as of	July 13, 2000
Signature:	and the second second
	Nile N. Frawley
Residence:	4613 Lund Drive
	Midland, Michigan 48642
Country:	United States of America
Citizenship:	United States of America
P. O. Address:	Same as Residence
Employed By:	The Dow Chemical Company
Of Country:	United States of America

At: Midland, M	lichigan 48674, USA
this day	of20
Effective as of J	ulv 13, 2000
Signature:	A. A
Full Name:	Thomas L. Peters
Residence:	2200 Jenkins
	Midland, Michigan 48642
Country:	United States of America
Citizenship:	United States of America
P. O. Address.	Same as Residence
Employed By:	The Dow Chemical Company
Of Country:	United States of America

Country: Citizenship:	United States of America United States of America	
	Same as Residence The Dow Chemical Company United States of America	
At: Midland,	Michigan 48674, USA	
	z of <u>19</u> July 13, 2000	20 -
Signature:	to have a server	
Full Name:	Phillip J. Savickas	
Residence:	2526 Whippoorwill Hollow	
	Midland, Michigan 48642	
Country:	United States of America	

United States of America Same as Residence

United States of America

The Dow Chemical Company

(X) Additional names and signatures are attached.

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FORM 113

Docket Ref. 44557

Page two of two

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

At: Midland, Michigan 48674, USA	Al: <u>Freeport, Texas</u> 77541, USA
this day o 20 Effective as of July 13, 2000	this day of 20 Effective as of July 13, 2000
Signature:	Signature: Steven J. Gluck Full Name: Steven J. Gluck Residence: 306 Arrowwood Street Lake Jackson, Texas 44556 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: The Dow Chemical Company Of Country: United States of America
At: Midland, Michigan 48674, USA flus day of 20 Effective as of July 13, 2000	At: <u>Midland, Michigan 48674, USA</u> thisday of Effective as of July 13, 2000
Signature: Full Name: Lawrence W. Nicholson Residence: 2147 East Brooks Road Freeland, Michigan 48623 Country: United States of America Citzenship: United States of America P. O. Address: Same as Residence Employed By: The Daw Chemical Company Of Country: United States of America	Signature: 3 / / Full Name: Jose B. Exquivel H. Residence: 613 Crescent Drive Midland, Michigan 48640 Country: United States of America Citizenship: United States of America P. O. Address: Same as Residence Employed By: The Dow Chemical Company
At:	At:
Signature: Full Name: Residence:	Signature: Foll Nomer
Country: Citizenship: P. O. Address Fuployed By Of Country:	Residence: Country: Citizensl ip: P. O. Address: Employed By: Of Country:
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FORM 220

Doc. et Ref. 44557

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

On this _____ day of ______, 20_____, personally appeared before me,

Steven J. Gluck

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.



Notary Public

		a with the same 272 norm for and 177 of	Docket Ref. 4455
	NOTARIA	L CERTIFIC	ATE (INDIVIDUAL)
UNITED STAT STATE OF MIC County/Parish)) SS)	
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SEAL			Notarx Public
			MELISSA A. WAGNER NOTARY PUBLIC, BAY COUNTY, MICHIE AH ACTING IN MIDLAND COUNTY, MICHIG AN MY COMMISSION EXPIRES MAY 8, 2012
	NOTARIA	L CERTIFIC	ATE (INDIVIDUAL)
UNITED STATI STATE OF MIC County/Parish)) 88)	
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	NOTARIA	AL CERTIFIC	ATE (INDIVÎ	DUAL)
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FORM 220

Doc. et Ref. 44557

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF MICHIGAN) \$8 County/Parish of Midland)

On this _____ day of ______, 20_____, personally appeared before me,

Jose B. Esquivel II.

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

Notary Public

MELISSA A. WAGNER NOTARY PO- MAY, MICH GAR ACTING IN MILL III A. MICHIGAN MY COMMISSION EXPIRES MAY 8, 2 102

RECORDED: 08/02/2004