Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PART	Y DATA			
Name			Execution Date	
Jack G. Samaritoni			12/19/2003	
David A. Demeter			12/19/2003	
Zoltan L. Benko			12/19/2003	
James M. Gifford			12/19/2003	
Paul A. Neese			01/16/2004	
Leonard P. Dintenfa	ass		12/19/2003	
Carrie L. Schmidt			12/19/2003	
		Indianapolis		
RECEIVING PARTY	DAIA			
Street Address:		Dow AgroSciences LLC 9330 Zionsville Road		
City:	Indianapolis			
State/Country:	INDIANA			
Postal Code:	46268	46268		
PROPERTY NUMB	ERS Total: 3			
Property Type		Num	ber	
Application Number: 604		60435929		
Application Number: 1053		0535513		
PCT Number: US0340		US0340703		
CORRESPONDEN	CE DATA			
Fax Number:	· · ·	37-4847 S Mail when the fax attempt is unsucces.	-6.1	
<i>Correspondence wi</i> Phone:	STUI.			
Phone: 317-337-4820 Email: mdlyons@dow.com				
Correspondent Name: Michele Lyons				
Address Line 1:				
Address Line 4:		apolis, INDIANA 46268		
			PATENT	

500455992

ATTORNEY DOCKET NUMBER:	60349		
NAME OF SUBMITTER:	Michele Lyons		
Total Attachments: 4 source=60349 assign#page1.tif source=60349 assign#page2.tif source=60349 assign#page3.tif source=60349 assign#page4.tif			

Assignment 110 is in the ENGLISH longuage and has the same scening is other languages with the same 110 number and R/Date.

This Assignment [19 is in the ENGLISE language and has the same meaning in other languages with the name 110 samber and 6/Da

FORM 110 (8, 5:92)

Docket Ref. 60,349A

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:

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 AgroSciences LLC 9330 Zionsville Road Indianapolis, Indiana 46268 United States of America

a limited liability company 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

Application No.

_ Filing Date _

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 Assignce may request; and I/we do hereby authorize Assignce or its designce (or nominee(s)) to insert here Application No.,

in country

_Filing Date

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: Indianapolis	s, Indiana 46268 USA	At: Indianapolis, Indiana 46268 USA
Effective of aft	of <u>December</u> 2003	this 17 day of Dec. 20.37
Effective as of December 19, 2003		Effective as of December 19, 2003
Full Name: Residence: Country: Citizenship: P. O. Address: Employed By: Of Country:	ik Geno Samaritoni Jack Geno Samaritoni 1441 Sheffield Drive Avon, Indiana 46123 United States of America United States of America Same as Residence Dow AgroSciences LLC United States of America	Signature: Jave all Jenual all Full Name: David Anthony Demeter Residence: 10657 Blackthorn Court Fishers, Indiana 46038 Country: United States of America Citizenship: Indianapolis, Indiana 46038 P. O. Address: Same as Residence Employed By: Dow AgroSciences LLC Of Country: United States of America
this day = Effective as of D Signature: Full Name: Residence: Country: Citizenship: P. O. Address: Employed By:	s, Indiana, 46268 USA, 20 of, 20 ecember, 19, 2003 Zoltan Laszlo, Benko 8402 North Park Avenue Indianapolis, Indiana 46240 United States of America United States of America Same as Residence Dow AgroSciences LLC United States of America	At: Indianapolis, Indiana 46268 USA this <u>1</u> day of <u>1</u> day of <u>2003</u> Effective as of December 19, 2003 Signature: Full Name: <u>James Michael Gifford</u> Residence: <u>800 North 209 East</u> Lebanon, Indiana 46052 Country: <u>United States of America</u> Citizenship: <u>United States of America</u> P. O. Address: <u>Same as Residence</u> Employed By: <u>Dow AgroSciences LLC</u> Of Country: <u>United States of America</u>

(X) Additional names and signatures are attached.

PATENT REEL: 020461 FRAME: 0887

FORM 113	
D	e two of two
Additional names addresses and sime	
Additional names, addresses and signature	es to be attached to Form No. 110
Entitled: INDIVIDUAL ASSIGNMENT AND IN	VENTORS DECLARATION
A4.	
At: this 1/2 day of 1000000 2004	At: Indianapolis, Indiana 46268 118A
Effective as of December 19, 2003.	At: Indianapolis, Indiana 46268 USA this day of day of 2003
O DANA // -	
Signature: Paul Allen Negeo	Signature: Lemond Paul Ditention
Full Name: Paul Allen Neese Residence: 11894 North Potosi Point Drive	Full Name: Leonard Paul Dintenfass
Tucson, Arizona 85737	Residence: 1150 East 57th Street
Country: United States of America	Indianapolis, Indiana 46220 Country: United States of America
Citizenship: United States of America P. O. Address: Same As Residence	Country: United States of America Citizenship: United States of America
Employed By: Dow AgroSciences LLC	P. O. Address: Same As Residence
Of Country: United States of America	Employed By: Dow AgroSciences LLC
	Of Country: United States of America
At: Indianapolis, Indiana 46268 USA	
this 11 day of Vite maker 20 VZ	At:
Effective as of December 19, 2003	this day of 20
Signature: HALLER (Schast)	
Full Name: Carrie Lynn Ray Schmidt	Signature:
Residence: 2758 Plaza Drive Apt A	i un ivante,
Indianapolis, Indiana 46268 Country: United States of America	Residence:
Citizenship: United States of America	Country:
P. O. Address: Same As Residence	Citizenship:
Employed By: Dow AgroSciences LLC	
Of Country II to Low Country Line	P. O. Address: Same As Residence
Of Country: United States of America	Employed By:
Of Country: United States of America	P. O. Address: Same As Residence Employed By: Of Country:
Of Country: United States of America	Employed By:
Of Country: United States of America	Employed By:
Of Country: United States of America	Employed By:
Of Country: United States of America	Employed By:
Of Country: United States of America	Employed By: Of Country:
Of Country: United States of America	Employed By: Of Country:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:
Of Country: United States of America At:	Employed By: Of Country: At:

PATENT

REEL: 020461 FRAME: 0888

1046 Assignment 222 of the ENGE 15H far server and has the same and the server an	
10th Assignment 222 or as the ENGLISH tangange and has the same meaning in other tangaages with the same 222 number \$\u00e9222 \u00e9722 \u00e922 \u00e9	r and P //Deep
€232 €722€122€727€727€727€727€727€727€727€727	and codec.
	72 - 72 - 122 - 222
This Assignment 222 is in the ENGLISH language and has the same mentage in other languages with the same 222 running	11 - 111 - 111 - 111 - 211 - 212 - 112 - 212 - 212 - 212 - 222 - 2
the encountry tangenge and that the since meaning in extern languages with the same 722 normalise	
FORM 222	an include
I OTIMIZZZ	
	Destroy D. C. Charles
	Docket Ref 60 349A

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA) STATE OF INDIANA) SS County/Parish of MARION)	
On this <u>19th</u> day of <u>Secender</u> before me,	, 20 <u>03</u> , personally appeared

Jack Geno Samaritoni 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

Michele D. Lyons Notary Public State of Indiana Hamilton County My Commission Expires July 5, 2007

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA 3 STATE OF INDIANA County/Parish of MARION)

On this 19th day of _ December ____, 20<u>03</u>, personally appeared before me,

David Anthony Demeter

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.

SS

SEAL

Michele D. Lyons Notary Public State of Indiana Hamilton County My Commission Expires July 5, 2007

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF INDIANA County/Parish of MARION

On this 19H-day of _ December ., 20<u>03</u>, personally appeared before me,

Zoltan Laszlo Benko

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.

SS

Michele D. Lyons Notary Jublic State of Indiana Hamilton County My Commission Expires July 5, 2007

SEAL

PATENT REEL: 020461 FRAME: 0889

agrosed 1222 is in the ENGLISH longuage and but the same meaning in other languages with the name 222 number and R/Dat

FORM 222

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF INDIANA) County/Parish of MARION

On this 19th day of Alcember, 2003, personally appeared before me,

SS

James Michael Gifford 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

Michele D. Lyons Notary Public State of Indiana Hamilton County My Commission Expires July 5, 2007

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF ARIZONA INBIANA) SS County/Parish of Marion) On this 16th day of anuay , 20<u>04</u>, personally appeared before me,

Paul Allen Neese

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

Michele D. Lyons Notary Public State of Indiana Hamilton County My Commission Expires July 5, 2007

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF INDIANA County/Parish of MARION

On this 19th day of December ____, 20 $\underline{03}$, personally appeared before me,

Leonard Paul Dintenfass

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.

SS

SEAL

nichul

Michele D. Lyons Notary Public (State of Indiana Hamilton County My Commission Expires July 5, 2007

> PATENT REEL: 020461 FRAME: 0890

RECORDED: 02/05/2008