## Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

## **CONVEYING PARTY DATA**

Name	Execution Date
Vipula K. Shukla	08/09/2004
Kelley A. Smith	08/09/2004
Theodore J. Letherer	08/12/2004
James P. Connell	08/09/2004
Ignacio M. Larrinua	08/09/2004
Kelley L. Ralph	07/31/2004

### **RECEIVING PARTY DATA**

Name:	Dow AgroSciences LLC
Street Address:	9330 Zionsville Road
City:	Indianapolis
State/Country:	INDIANA
Postal Code:	46268

### PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	60316543
Application Number:	10487804

## **CORRESPONDENCE DATA**

500439829

(317)337-4847 Fax Number:

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

317-337-4820 Phone: Email: mdlyons@dow.com Correspondent Name: Michele Lyons

Address Line 1: 9330 Zionsville Road

Address Line 4: Indianapolis, INDIANA 46268

62056A ATTORNEY DOCKET NUMBER:

**PATENT** 

**REEL: 020365 FRAME: 0872** 

NAME OF SUBMITTER:	Michele Lyons
Total Attachments: 5 source=62056 Assignment#page1.tif source=62056 Assignment#page2.tif source=62056 Assignment#page3.tif source=62056 Assignment#page4.tif source=62056 Assignment#page5.tif	

PATENT REEL: 020365 FRAME: 0873 Separated of the made over the larger term has been meaning in what languages with the slipe of community and to the

FORM 110 (R - 9/5)

Docket Ref. 62,056A

## INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION (WITH PRIORITY RIGHTS)

Two 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:

## NUCLEIC ACID COMPOSITIONS CONFERRING HERBICIDE RESISTANCE

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 remineration 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 "Assignce");

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. 60/316,543 Filing Date Augus	t 31, 2001
in country the United States of America	
of the application, on which the claim for priority will be based; and in and to as	ny Letters Patent that may be issued for the
invention in any and all countries. I/we do hereby agree to assist Assignee in the	e prosecution of the application(s) and in any
interference, conflict, opposition or litigation which may arise involving the involve	ention or the patent or patents thereon, and to
execute for any and all countries any document relating to applications derived to	from, corresponding to or equivalent to the above
identified application as Assignee may request; and I/we do hereby authorize As	ssignee or its designee (or nominee(s)) to insert here
any corresponding equivalent	
Application No. 10/487,804 Filing Date August 30,	2002
in country United States of America	
to the above Priority application of any country where that country's patent pri	operty must be identified and entered hereinabove
for recordal of this Assignment. I/we authorize Assignee or its designee to trans	state this Assignment into all languages necessary
and we request that any such Letters Patent be issued to Assignee; and consent to Copy thereof, being under covenant not only that I/we have full power to make the encumbered by any grant, license, or other right hereforore given.	o the recordal of this Assignment, or a Notarial True

Subscribed and Declared by merus:

	s, Indonna 46268 USA
this day	of
Effective as of .	August 30,2002
1 1/	1. () L. VI.
Signature: ///	all Simen
Full Name:	Vipula Kiran Shukla
Residence:	5840 Winthrop Avenue
	Indianapolis, Indiana 46220
Country:	United States of America
Citizenship:	United States of America
P. O. Address:	Same as Residence
Employed By:	Dow AgroSciences LLC
Of Country:	United States of America
At: Indianapoli	s, Indiana 46268 USA
this <b>12</b> day	of August , 20 04
At: Indianapoli this 12 day Effective as of 2	of August , 20 04
this <b>12</b> day	of August , 20 04
this <b>12</b> day	of August , 20 04
this 12 day Effective as of 2	of August , 20 04
this 12 day Effective as of 2 Signature: 2	of August , 20 04 August 30, 2002
this 12 day Effective as of / Signature: 2 Full Name:	August 30, 2002 Theodore Jack Letherer
this 12 day Effective as of / Signature: 2 Full Name:	August 30, 2002 Theodore Jack Letherer 1508 North Chester Avenue
this 12 day Effective as of 2 Signature: 2 Full Name: Residence:	August 30, 2002 Theodore Jack Letherer 1508 North Chester Avenue Indianapolis, Indiana 46201
this 12 day Effective as of 2 Signature: 2 Full Name: Residence: Country:	Theodore Jack Letherer 1508 North Chester Avenue Indianapolis, Indiana 46201 United States of America
thisday Effective as of / Signature: Full Name: Residence: Country: Citizenship;	August 30, 2002 Theodore Jack Letherer 1508 North Chester Avenue Indianapolis, Indiana 46201 United States of America United States of America

this day c	of Amount	, 20 <b>64</b>
Effective as of	August 30, 2002	<b></b>
Signature: K	elley G. Shroth	
Full Name:	Kelle∲ Ann Smith	
Residence:	3445 East 700 North	
	Lebanon, Indiana 46052	
Country:	United States of America	
	United States of America	
	Same as Residence	
Employed By:	Dow AgroSciences LLC	
Of Country:	United States of America	
At: Indianapol	is, Indiana 46268 USA	
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At: Indianapol this <b>1 Ce</b> day	is, Indiana 46268 USA	, 2() • <del>+</del>
At: Indianapol this <b>1 Ce</b> day	is, Indiana 46268 USA of _AUSOST August 30, 2002	
At: Indianapol this ¶ Cr. day Effective as of	is, Indiana 46268 USA of _AUSOST August 30, 2002	, 20 • <del>•</del>
At: Indianapol this 1 cay day Effective as of Signature:	is, Indiana 46268 USA of AUSOST August 30, 2002	, 20 • <del>1</del>
At: Indianapol this 1 cay day Effective as of Signature: Full Name: Residence:	is, Indiana 46268 USA of AUSCOFT August 30, 2002  Pames Patrick Connell	20 ° <del>*</del>
At: Indianapol this 1 cay day Effective as of Signature: Full Name:	is, Indiana 46268 USA of AUSCOST August 30, 2002  Pames Patrick Connell 5108 Aspen Talon Court	20 - 4
At: Indianapol this 1 cay day Effective as of Signature: Full Name: Residence:	James Patrick Connell 5108 Aspen Talon Court Indianapolis, Indiana 46254	20 - 4
At: Indianapol this 1 C day Effective as of Signature: Full Name: Residence:	James Patrick Connell 5108 Aspen Talon Court Indianapolis, Indiana 46254 United States of America United States of America Same as Residence	20 - 4
At: Indianapol this 1 C day Effective as of Signature: Full Name: Residence: Country: Citizenship:	James Patrick Connell 5108 Aspen Talon Court Indianapolis, Indiana 46254 United States of America United States of America Same as Residence	20 - 4

At: Indianapolis, Indiaa 46268 USA

FORM 113

Page two of two

Docket Ref. 62,856.4

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

At Indianapolis, Indiana 46268 USA this Thomas of Linguist 2004 Effective as of August 30, 2002  Signature: Ignacio Mario Larrinua Residence: 7332 Bramblewood Lane Indianapolis, Indiana 46254  Country: United States of America Citizenship: United States of America P. O. Address: Same As Residence Employed By: Of Country: United States of America Country: United States of America	At: Indianapolis, Indiana 46268 USA this
At:	At:
Citizenship: P. O. Address: Same As Residence Employed By: Of Country:	Country: Citizenship: P. O. Address: Same As Residence Employed By: Of Country:
At:day of20	At:
Signature:	Signature:
Country: Citizenship: P. O. Address: Same As Residence Employed By: Of Country:	Country: Citizenship: P. O. Address: Same As Residence Employed By: Of Country:
At:	At:
Signature:	Signature:
Country: Citizenship: P. O. Address: Same As Residence Employed By: Of Country:	Country: Citizenship: P. O. Address: Same As Residence Employed By: Of Country:

FORM 222

Docket R. f. 62,056 x

# NOTARIAL CERTIFICATE (INDIVIDUAL)

STATE OF INDIANA County/Farish of Marion	) ) SS )	
On this OHL day of Ohe	izent	, 20 4, personally appeared
zonero mo,	Vipula Kira	
known or identified to me to be foregoing document and acknow purposes therein expressed.	the individual de vledged the same	escribed in and who executed the e as a free act and deed for uses and
SEAL		Michele D. Lyons Notary Public State of Indiana Hamilton County My Commission Expires July 5, 2007
NOTARIA	L CERTIFICA	TE (INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF INDIANA County/Parish of Marion	) ) SS )	
On this <u>Hu</u> day of <u>Au</u> before me,	Kelley Ann	, 20 <u>0</u> 4, personally appeared
known or identified to me to be to foregoing document and acknow purposes therein expressed.	he individual de	scribed in and who executed the as a free act and deed for uses and
SEAL		Michele D. Lyons Notary Public State of Indiana Hamilton County My Commission Expires July 5, 2007
NOTARIAL	CERTIFICAT	ΓΕ (INDI√IDUAL)
UNITED STATES OF AMERICA STATE OF INDIANA County/Parish of Marion	) ) ss )	
On this day of before me,		, 20, personally appeared
known or identified to me to be the foregoing document and acknow ourposes therein expressed.	Theodore Jack he individual des ledged the same	Letherer scribed in and who executed the as a free act and deed for uses and
SEAL		Michele D. Lyons Notary Public State of Indiana Hamilton County My Commission Expires July 5, 2007

FORM 222

Docket Ref. 62,056A

# NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA STATE OF INDIANA County/Parish of Marion	) ) SS )	
On this He day of Obefore me,	ugust	, 20 <u>04</u> , personally appeared
	James Patrick	Connell
known or identified to me to be foregoing document and acknown purposes therein expressed.	the individual des wledged the same	scribed in and who executed the as a free act and deed for uses and
SEAL		Michele D. Lyons Notary Public State of Indiana Hamilton County My Commission Expires July 5, 2007
NOTARIA	L CERTIFICAT	TE (INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF INDIANA County/Parish of Marion On this Helday of Logorous defore me,	} ss	, 20 <mark>24</mark> , personally appeared
known or identified to me to be	Ignacio Mario	
ioregoing document and acknow	dedged the same	as a free act and deed for uses and
purposes therein expressed.  SEAL		Michele D. Lyons Notary Dalid State of Indiana Hamilton County My Commission Expires July 5, 2007
NOTARIAL	. CERTIFICAT	E (INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF County/Parish of	) ) SS )	
On this day of before me,		, 20, personally appeared
cnown or identified to me to be the oregoing document and acknow ourposes therein expressed.	te individual desc ledged the same a	ribed in and who executed the s a free act and deed for uses and
SEAL	-	Michele D. Lyons Notary Public State of Indiana Hamilton County My Commission Expires July 5, 2007

**PATENT REEL: 020365 FRAME: 0877**  First Vestginion 2.25 countly EV 63 f684 consumer post in strict same measurements by the measurement of planet and plane

FORM 222

Docket Ref. 62,056A

# NOTARIAL CERTIFICATE (INDIVIDUAL)

		· · · · · · · · · · · · · · · · · · ·
UNITED STATES OF AMERICA STATE OF INDIANA County/Parish of Marion	) SS )	
On this $\frac{3}{1}$ day of $\frac{\sqrt{0}}{2}$ before me,		, 20 <u>04</u> , personally appeared
	Kelley L.	Ralph
known or identified to me to be foregoing document and acknopurposes therein expressed.	the individual d wledged the sam	escribed in and who executed the e as a free act and deed for uses and
SEAL	<	Notary Public 5/28/08 expires
NOTARIA	L CERTIFICA	TE (INDIVIDUAL)
UNITED STATES OF AMERICA STATE OF County/Parish of	) ) SS )	
On this day ofbefore me,		, 20, personally appeared
known or identified to me to be foregoing document and acknow purposes therein expressed.	the individual de vledged the same	escribed in and who executed the eas a free act and deed for uses and
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UNITED STATES OF AMERICA STATE OF County/Parish of	) ) ss )	
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**PATENT REEL: 020365 FRAME: 0878**