

PATENT ASSIGNMENT

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	
Fax Number:	(317)337-4847
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	317-337-4820
Email:	mdlyons@dow.com
Correspondent Name:	Michele Lyons
Address Line 1:	9330 Zionsville Road
Address Line 4:	Indianapolis, INDIANA 46268
ATTORNEY DOCKET NUMBER:	62056A

CH \$80.00 60316543

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PATENT
REEL: 020365 FRAME: 0872

NAME OF SUBMITTER:

Michele Lyons

Total Attachments: 5

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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:

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 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. 60/316,543 Filing Date August 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 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. 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 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, Indiana 46268 USA
this 9 day of August, 2004
Effective as of August 30, 2002
Signature: Vipula Shukla
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: Indianapolis, Indiana 46268 USA
this 12 day of August, 2004
Effective as of August 30, 2002
Signature: Theodore Jack Letherer
Full Name: **Theodore Jack Letherer**
Residence: **1508 North Chester Avenue**
Indianapolis, Indiana 46201
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: Indianapolis, Indiana 46268 USA
this 9th day of August, 2004
Effective as of August 30, 2002
Signature: Kelley Ann Smith
Full Name: **Kelley Ann Smith**
Residence: **3445 East 700 North**
Lebanon, Indiana 46052
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: Indianapolis, Indiana 46268 USA
this 9th day of August, 2004
Effective as of August 30, 2002
Signature: James Patrick Connell
Full Name: **James Patrick Connell**
Residence: **5108 Aspen Talon Court**
Indianapolis, Indiana 46254
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**

(X) Additional names and signatures are attached.

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

At: Indianapolis, Indiana 46268 USAthis 5th day of August 2004

Effective as of August 30, 2002

Signature: [Signature]
Full Name: 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: Dow AgroSciences LLC
Of Country: United States of America

At: Indianapolis, Indiana 46268 USAthis 31 day of July 2004

Effective as of August 30, 2002

Signature: [Signature]
Full Name: Kelley L. Ralph
Residence: 6193 Exanston 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: _____
this _____ day of _____ 20____

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: Same As Residence
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____ 20____

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: Same As Residence
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____ 20____

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: Same As Residence
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____ 20____

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: Same As Residence
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____ 20____

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: Same As Residence
Employed By: _____
Of Country: _____

At: _____
this _____ day of _____ 20____

Signature: _____
Full Name: _____
Residence: _____
Country: _____
Citizenship: _____
P. O. Address: Same As Residence
Employed By: _____
Of Country: _____

FORM 222

Docket R.F. 62,356 A

NOTARIAL CERTIFICATE (INDIVIDUAL)


UNITED STATES OF AMERICA)
STATE OF INDIANA) SS
County/Parish of Marion)

On this 9th day of August, 2004, personally appeared
before me,

Vipula Kiran Shukla

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)

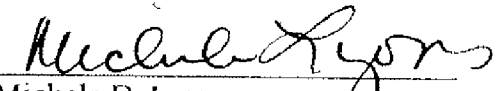
UNITED STATES OF AMERICA)
STATE OF INDIANA) SS
County/Parish of Marion)

On this 9th day of August, 2004, personally appeared
before me,

Kelley Ann Smith

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)

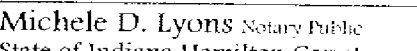
UNITED STATES OF AMERICA)
STATE OF INDIANA) SS
County/Parish of Marion)

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

Theodore Jack Letherer

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

FORM 222

Docket Ref. 62,056A

NOTARIAL CERTIFICATE (INDIVIDUAL)

UNITED STATES OF AMERICA)
STATE OF INDIANA) SS
County/Parish of Marion)

On this 9th day of August, 2004, personally appeared
before me,

James Patrick Connell

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 Lyons
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) SS
County/Parish of Marion)

On this 9th day of August, 2004, personally appeared
before me,

Ignacio Mario Larrinua

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 Lyons
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) SS
County/Parish of)

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

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

NOTARIAL CERTIFICATE (INDIVIDUAL)

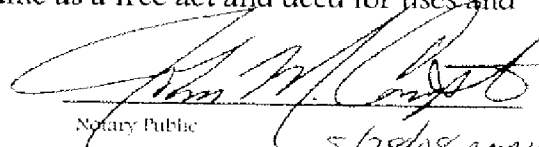
UNITED STATES OF AMERICA)
STATE OF INDIANA) SS
County/Parish of Marion)

On this 31st day of July, 2004, personally appeared
before me,

Kelley L. Ralph

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
5/28/08 expires

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

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

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

NOTARIAL CERTIFICATE (INDIVIDUAL)

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

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

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
