

08-10-2004

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FORM PTO-1595
1-31-92102809987
RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office
FINANCE SECTION

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Katherine Armstrong
Timothy D. Hey
Otto Folkerts
Kelley A. Smith
Nicole L. Hopkins

Y-454

2. Name and address of receiving party(ies):

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

Additional name(s) of conveying party(ies) attached.

Additional name(s) & address(es) attached

3. Nature of conveyance:

☒ Assignment

Security Agreement

Other:

Merger

Change of Name

Execution Date(s): January 12, 2000; January 24, 2000.

4. Application number(s) or patent number(s): 60/168,612 filed December 2, 1999; 09/727,628 filed December 1, 2000.

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s)

B. Patent No.(s):

Additional Application Number(s) or Patent Number(s) are attached.

Title of Application: ANTIBODY-MEDIATED DOWN-REGULATION OF PLANT PROTEINS.

5. Name and address of party to whom correspondence concerning document should be mailed:

General Patent Counsel
Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, IN 46268

6. Total number of applications and patents involved: 2

7. Total fee (37 CFR 3.41):.....\$ 80.00

Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number: 04-1529 *If this estimate is incorrect, please debit or credit our account accordingly.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth B. Ludwig, 42,814

Name of Person Signing

Signature

6-7-04

Date

Total number of pages including cover sheet, attachments, and document: 6

50,597A

08/10/2004 LMUELLER 00000012 041529 60168612

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PATENT
REEL: 015651 FRAME: 0176

**INDIVIDUAL ASSIGNMENT AND INVENTOR'S DECLARATION
(with Priority Rights)**

I 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:

MAIZE MIP SYNTHASE PROMOTER

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 names(s). I/We acknowledge that I/we hold the invention and all patents 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 work, I/we sell, assign and transfer unto:

**Dow AgroSciences LLC
9330 Zionsville Road
Indianapolis, Indiana 46268-1054
United States of America**

a limited liability company organized and existing under the laws of the State of Delaware, USA (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 for Letter 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 International Conventions(s) and Treaties in the name of Assignee, and all rights 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.

I/we do hereby authorize Assignee or its designee to insert here the application number, filing date, and country for the first patent application filed on the invention:

Application No. 60/168,612 Filing Date 12/02/99
in country United States of America

To facilitate recordal of this assignment in connection with other patent applications on the invention, I/we do hereby authorize Assignee or its designee to insert here the application number, filing date, and country for any such patent application:

Application No. 09/727,628 Filing Date 12/01/00
in country United States of America

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 IN 46268 USA

this 12 day of January 2000
Effective as of December 2, 1999

Signature Katherine Armstrong
Full Name: Katherine Armstrong
Residence: 11202 Bridlewood Trail
Zionsville, Indiana 46077
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 IN 46268 USA

this 12 day of January 2000
Effective as of December 2, 1999

Signature Timothy D. Hey
Full Name: Timothy D. Hey
Residence: 1653 Catalina Way
Zionsville, Indiana 46077
Country: United States of America
Citizenship: ~~India~~ United States of America
P.O. Address: Same as Residence
Employed By: Dow AgroSciences LLC
Of Country: United States of America

TDH
2-10-00

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

At <u>New Haven . CT</u> this <u>24</u> day of <u>January</u> 2000 Effective as of December 2, 1999 Signature <u>[Signature]</u> Full Name: <u>Otto Folkerts</u> Residence: <u>29 Arrowhead Drive</u> <u>Guilford, Connecticut 06437</u> Country: <u>United States of America</u> Citizenship: <u>The Netherlands</u> P.O. Address: <u>Same as Residence</u> Employed By: <u>Dow AgroSciences LLC</u> Of Country: <u>United States of America</u>	At <u>Indianapolis IN 46268 USA</u> this <u>12</u> day of <u>January</u> 2000 Effective as of December 2, 1999 Signature <u>[Signature]</u> Full Name: <u>Kelley A. Smith</u> Residence: <u>3445 E County Road 700 N</u> <u>Lebanon, Indiana 46052</u> 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>
At <u>Indianapolis IN 46268 USA</u> this <u>12th</u> day of <u>January</u> 2000 Effective as of December 2, 1999 Signature <u>[Signature]</u> Full Name: <u>Nicole L. Hopkins</u> Residence: <u>2518 Chaseway Court</u> <u>Indianapolis, Indiana 46268</u> 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</u> Of Country: <u>United States of America</u>	At _____ this _____ day of _____ 2000 Signature _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____
At _____ this _____ day of _____ 2000 Signature _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____	At _____ this _____ day of _____ 2000 Signature _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____
At _____ this _____ day of _____ 2000 Signature _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____	At _____ this _____ day of _____ 2000 Signature _____ Full Name: _____ Residence: _____ Country: _____ Citizenship: _____ P.O. Address: _____ Employed By: _____ Of Country: _____

UNITED STATES OF AMERICA
STATE OF INDIANA
COUNTY/PARISH of Marion

on this 12th day of January 2000, personally appeared before me **Katherine Armstrong** 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


therein expressed.

Marcia R. Jansen
Marcia R. Jansen, Notary Public
Resident of Marion County
My Commission Expires August 27, 2006

UNITED STATES OF AMERICA
STATE OF INDIANA
COUNTY/PARISH of Marion

on this 12th day of January 2000, personally appeared before me Timothy D. Hey 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. 2

SEAL

therein expressed.

 Marcia R. Jansen, Notary Public
 Resident of Marion County
 My Commission Expires August 27, 2006

UNITED STATES OF AMERICA
STATE OF CONNECTICUT
COUNTY/PARISH of New Haven

on this 24th day of January 2000, personally appeared before me Otto Folkerts 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

Resident of _____
My Commission Expires _____

JENELL MARIE LAWSON
NOTARY PUBLIC
MY COMMISSION EXPIRES FEB. 28, 2004