

## PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Michael R. Loso</td> <td>08/15/2012</td> </tr> <tr> <td>Michael T. Sullenberger</td> <td>08/17/2012</td> </tr> <tr> <td>Zachary A. Buchan</td> <td>08/17/2012</td> </tr> <tr> <td>Gary D. Gustafson</td> <td>08/17/2012</td> </tr> </tbody> </table>		Name	Execution Date	Michael R. Loso	08/15/2012	Michael T. Sullenberger	08/17/2012	Zachary A. Buchan	08/17/2012	Gary D. Gustafson	08/17/2012
Name	Execution Date										
Michael R. Loso	08/15/2012										
Michael T. Sullenberger	08/17/2012										
Zachary A. Buchan	08/17/2012										
Gary D. Gustafson	08/17/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Dow AgroSciences LLC</td> </tr> <tr> <td>Street Address:</td> <td>9330 Zionsville Road</td> </tr> <tr> <td>City:</td> <td>Indianapolis</td> </tr> <tr> <td>State/Country:</td> <td>INDIANA</td> </tr> <tr> <td>Postal Code:</td> <td>46268</td> </tr> </table>		Name:	Dow AgroSciences LLC	Street Address:	9330 Zionsville Road	City:	Indianapolis	State/Country:	INDIANA	Postal Code:	46268
Name:	Dow AgroSciences LLC										
Street Address:	9330 Zionsville Road										
City:	Indianapolis										
State/Country:	INDIANA										
Postal Code:	46268										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13527426</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13527426						
Property Type	Number										
Application Number:	13527426										
CORRESPONDENCE DATA											
Fax Number: 5616558719 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: 5618337700 Email: cnicholson@edwardswildman.com Correspondent Name: Edwards Wildman Palmer LLP Address Line 1: 525 Okeechobee Blvd. Address Line 2: Suite 1600 Address Line 4: West Palm Beach, FLORIDA 33401											
ATTORNEY DOCKET NUMBER:	90270(305005)										
NAME OF SUBMITTER:	Jeffrey D. Hsi										
Total Attachments: 7											

CH \$40.00 13527426

source=90270DOWAssignment#page1.tif  
source=90270DOWAssignment#page2.tif  
source=90270DOWAssignment#page3.tif  
source=90270DOWAssignment#page4.tif  
source=90270DOWAssignment#page5.tif  
source=90270DOWAssignment#page6.tif  
source=90270DOWAssignment#page7.tif

## ASSIGNMENT BY INVENTORS

**THIS ASSIGNMENT**, made effective as of the 18<sup>th</sup> day of June, 2012, by Michael R. Loso, Michael T. Sullenberger, Zachary A. Buchan, and Gary D. Gustafson, (hereinafter referred to as Assignors), residing at 11439 Sutton Place, Carmel, Indiana 46032, UNITED STATES OF AMERICA, 910 Hadleigh Pass, Westfield, Indiana 46074, UNITED STATES OF AMERICA, 4704 W. 81<sup>st</sup> Place, Indianapolis, Indiana 46268, UNITED STATES OF AMERICA, and 4572 Ivywood Ct., Zionsville, Indiana 46077, UNITED STATES OF AMERICA, respectively;

**WHEREAS**, Assignor has invented certain new and useful improvements in METALLOENZYME INHIBITOR COMPOUNDS, set forth in an application for Letters Patent of the United States, already filed on as U.S. Application No. 13/527,426 on June 19, 2012; and

**WHEREAS**, Dow AgroSciences LLC, a Limited Liability Company organized under and pursuant to the laws of Delaware having its principal place of business at 9330 Zionsville Road, Indianapolis, Indiana 46268 (hereinafter referred to as Assignee), is desirous of acquiring the entire right, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, for good and valuable consideration and/or the remuneration received for my/our work and/or other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in to any and all priority applications, direct and indirect divisions, continuations, continuations-in-part related to said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use

and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

**AND** for the same consideration, Assignors hereby represent and warrant to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

**AND** for the same consideration, Assignors hereby covenant and agree to and with Assignee, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

**AND** Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

DOW AGROSCIENCES LLC

All practitioners at Customer Number 25212

AND Assignors acknowledge an obligation of assignment of this invention to Assignee at the time the invention was made.

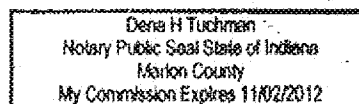
Michael R. Loso  
Michael R. Loso

Date: 8.15.2012

United States of America )  
State of Indiana ) ss.:  
County of Marion )

On this 15<sup>th</sup> day of August, 2012, before me  
personally came Michael R. Loso, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Dena H. Tuchman  
Notary Public



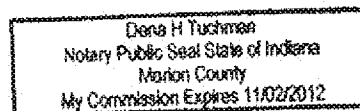
Michael T. Sullenberger  
Michael T. Sullenberger

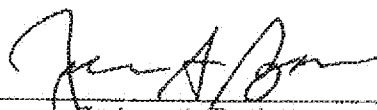
Date: 8/17/12

United States of America )  
State of Indiana ) ss.:  
County of Marion )


On this 17th day of August, 2012, before me  
personally came Michael T. Sullenberger, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Dena H. Tuchman  
Notary Public



  
Zachary A. BuchanDate: 8/17/12United States of America )  
State of Indiana ) ss.:  
County of Marion )

On this 17th day of August, 2012, before me  
personally came Zachary A. Buchan, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

  
Notary Public

Dena H. Tuchman Notary Public Seal State of Indiana Marion County My Commission Expires 11/02/2012
---



Gary D. Gustafson  
Gary D. Gustafson

Date: 8/17/12

United States of America )  
State of Indiana ) ss.:  
County of Marion )

On this 17th day of August, 2012, before me  
personally came Gary D. Gustafson, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Dana H. Tuchman  
Notary Public

