

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
James Baum	08/22/2008
Stanislaw Flasinski	08/22/2008
Gregory R. Heck	08/26/2008
Stephen R. Penn	08/22/2008
Uma Rao Sukuru	08/22/2008
Xiaohong Shi	08/22/2008
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Monsanto Technology LLC
<b>Street Address:</b>	800 North Lindbergh Blvd.
<b>City:</b>	St. Louis
<b>State/Country:</b>	MISSOURI
<b>Postal Code:</b>	63167
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	12549512
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)667-3633
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	314-552-6000
<b>Email:</b>	IPDOCKET@THOMPSONCOBURN.COM
<b>Correspondent Name:</b>	THOMPSON COBURN, LLP/Charles P. Romano
<b>Address Line 1:</b>	ONE US BANK PLAZA
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63101
<b>ATTORNEY DOCKET NUMBER:</b>	38-21(55961)B
<b>NAME OF SUBMITTER:</b>	Charles P. Romano

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Total Attachments: 7

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**ASSIGNMENT**

WHEREAS, I/WE, the undersigned, have made, and have an obligation to assign to Monsanto Technology LLC, certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

NOVEL HEMIPTERAN-AND COLEOPTERAN ACTIVE TOXIN PROTEINS  
FROM BACILLUS THURINGIENSIS identified as Attorney Docket Number  
38-21(55961); and


WHEREAS, Monsanto Technology LLC, of St. Louis, Missouri, a Corporation of the State of Delaware, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents to be obtained therefor;

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt of which is hereby acknowledged, I/WE do hereby sell, assign and transfer to said Monsanto Technology LLC, its successors and assigns, the entire right, title and interest in and to said invention or inventions, in any form or embodiment thereof, and in and to said application(s); and in and to any and all applications filed in any country based thereon, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention; also in and to any and all improvements on said invention or inventions now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of said Monsanto Technology LLC; also the entire right, title and interest in and to any and all patents, including reissues and extensions thereof, to be obtained in any country upon said invention, inventions or improvements, and any and all continuing applications, including divisional, continuation and continuation-in-part applications, substitute applications, and applications claiming benefit of an earlier filed provisional application, which may be filed upon said invention, inventions or improvements in any country; and

WE hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said Monsanto Technology LLC, as assignee of the entire interest.

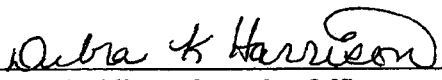
WE further agree, without any payment by Monsanto Technology LLC other than in reimbursement of reasonable expenses we may incur, to communicate to said Monsanto Technology LLC, its representatives, agents or assignees of the entire right, title and interest hereto, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested; testify in any interference, opposition or other legal proceedings, whenever requested; and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.

IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

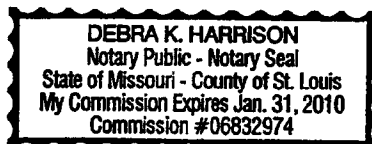
Signature:  Date: 8-22-2008  
Name: James Baum  
City and state or country of residence: Webster Groves, MO

State of MISSOURI }  
County of ST. LOUIS } ss.

On this 22<sup>nd</sup> day of August, 2008, before me personally appeared James Baum, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written. *This was signed in my presence.*

(seal)   
Notary Public or Consular Officer

My Commission expires 1/31/2010



IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Stanislaw Flasiński Date: 08/22/2008  
Name: Stanislaw Flasiński  
City and state or country of residence: Chesterfield, MO

State of Missouri }  
County of ST. LOUIS } ss.

On this 22<sup>nd</sup> day of August, 2008, before me personally appeared Stanislaw Flasiński, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

*This was signed in my presence.*

(seal) Debra K Harrison  
Notary Public or Consular Officer

My Commission expires 1/31/2010



IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

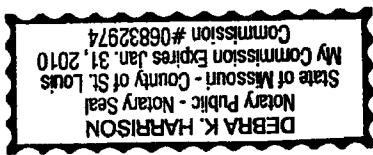
Signature: [Handwritten Signature] Date: 8.26.08  
Name: Gregory R. Heck  
City and state or country of residence: Crystal Lake Park, MO

State of Missouri }  
County of St. Louis } ss.

On this 26<sup>th</sup> day of August, 2008, before me personally appeared Gregory R. Heck, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal) [Handwritten Signature]  
Notary Public or Consular Officer

My Commission expires 1/31/2010



IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

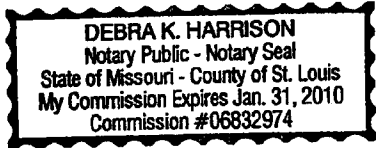
Signature: Stephen R. Penn Date: 8/22/08  
Name: Stephen R. Penn  
City and state or country of residence: Chesterfield, MO

State of MISSOURI }  
County of ST. LOUIS } ss.

On this 22<sup>nd</sup> day of August, 2008, before me personally appeared Stephen R. Penn, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written. *THIS WAS SIGNED IN MY PRESENCE.*

(seal) Debra K. Harrison  
Notary Public or Consular Officer

My Commission expires 1/31/2010



IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

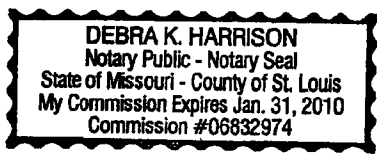
Signature: S. Uma Rao Date: 08-22-08  
Name: Uma Rao Sukuru  
City and state or country of residence: St. Charles, MO

State of MISSOURI }  
County of St. LOUIS } ss.

On this 22<sup>nd</sup> day of August, 2008, before me personally appeared Uma Rao Sukuru, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written. *THIS WAS SIGNED IN MY PRESENCE*

(seal) Debra K. Harrison  
Notary Public or Consular Officer

My Commission expires 1/31/2010





IN TESTIMONY WHEREOF, I/WE have hereto set our hands on the dates set after our signatures.

Signature: Xiaohong Shi Date: 8/22/08  
Name: Xiaohong Shi  
City and state or country of residence: Ballwin, MO

State of MISSOURI }  
County of ST. LOUIS } ss.

On this 22<sup>nd</sup> day of August, 2008, before me personally appeared Xiaohong Shi, to me known to be the person who executed the foregoing instrument and acknowledged that he/she executed the same as his/her free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written. *This was signed in my presence.*

(seal) Debra K. Harrison  
Notary Public or Consular Officer

My Commission expires 1/31/2010

