

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT2927232

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SCOTT E. ANDERSEN	03/15/2011
PAUL C.C. FENG	03/15/2011
SERGEY IVASHUTA	03/14/2011
ANDREI Y. KOURANOV	03/14/2011
HONG LIU	03/14/2011
ROBERT D. SAMMONS	03/15/2011
DAFU WANG	03/15/2011
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	MONSANTO TECHNOLOGY LLC
<b>Street Address:</b>	800 NORTH LINDBERGH BOULEVARD
<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>
<b>Application Number:</b>	14015785
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Email:</b>	esther.carner@aporter.com
<b>Correspondent Name:</b>	ARNOLD & PORTER LLP
<b>Address Line 1:</b>	555 TWELFTH STREET, NW
<b>Address Line 4:</b>	WASHINGTON, D.C. 20004
<b>ATTORNEY DOCKET NUMBER:</b>	P34156US06/0024021.00266
<b>NAME OF SUBMITTER:</b>	CHUNBO QIN
<b>SIGNATURE:</b>	/Chunbo Qin, Reg. No. 65,503/
<b>DATE SIGNED:</b>	07/07/2014
<b>Total Attachments: 8</b>	
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**ASSIGNMENT**

WHEREAS, I/WE, the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) titled:

**POLYNUCLEOTIDE MOLECULES FOR GENE REGULATION IN PLANTS**

which was filed on **08 March 2011**; assigned serial number **13/042,856**; and is identified by the above-written attorney docket number.

WHEREAS, Monsanto Technology LLC, of St. Louis, Missouri, a corporation of the State of Delaware, USA is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patent applications for said inventions and patents which may be granted therefore.

NOW, THEREFORE, FOR GOOD AND VALUABLE CONSIDERATION, the receipt and sufficiency of which is hereby acknowledged, I/WE do hereby sell, assign and transfer to said Monsanto Technology LLC, its successors and assigns, all of my/our rights, title and interest in and to

- (a) said invention or inventions, in any form or embodiment thereof and said patent application(s);
- (b) any and all improvements on said invention(s) now or hereafter made by me/us as employee(s), agent(s) or contractor(s) of Monsanto Company including its affiliates and patent applications for said improvements;
- (c) any and all applications for said invention(s) or improvement(s) filed in any country, including the right to file applications in countries other than the country of priority filing under the provisions of any international convention;
- (d) 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 for said invention(s) or improvement(s) in any country;
- (e) any and all patents which may be granted in any country from said applications including reissues and extensions thereof.

I/WE hereby authorize and request the issuing authority to issue any and all patents for said invention or inventions from any of said applications to said Monsanto Technology LLC, as assignee of the entire interest.

I/WE further agree, without any payment by Monsanto Technology LLC other than in reimbursement of reasonable expenses I/we may incur, to communicate to said Monsanto Technology LLC, its representatives or agents, 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 have hereto set my hand on the date set after my signature.

Signature: *Scott E. Andersen*

Date: 3-15-2011

Name: Scott E. Andersen

Residence: 839 Chancellor Heights Drive

Manchester, MO 63011

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

On this 15 day of March, 2011 before me personally appeared Scott E. Andersen, known to me 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)

*Michelle Ludwig*  
\_\_\_\_\_, Notary Public  
My Commission Expires: 1 / 1



MICHELLE LUDWIG  
My Commission Expires  
July 13, 2013  
St. Louis County  
Commission #09550747



IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature.

Signature: 

Date: March 14, 2011

Name: Sergey Ivashuta

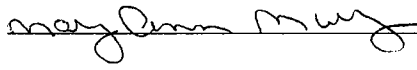
Residence: 215 Oakmont Farm Drive

Ballwin, MO 63021

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

On this 14<sup>th</sup> day of March, 2011 before me personally appeared Sergey Ivashuta, known to me 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)

, Notary Public  
My Commission Expires: 10/28/2013



IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature.

Signature: 

Date: March 14, 2011

Name: Andrei Y. Kouranov

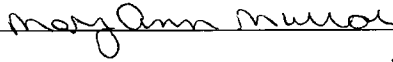
Residence: 43 Westmeade Court

Chesterfield, MO 63005

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

On this 14<sup>th</sup> day of March, 2011 before me personally appeared Andrei Y. Kouranov, known to me 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)

, Notary Public

My Commission Expires:    /    /



IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature.

Signature: [Handwritten Signature]

Date: March 14 2011

Name: Hong Liu

Residence: 4922 Clifton Avenue

St. Louis, MO 63019

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

On this 14<sup>th</sup> day of March, 2011 before me personally appeared Hong Liu, known to me 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  
My Commission Expires: / /





IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature.

Signature: Robert D. Sammons

Date: 3/15/2011

Name: Robert D. Sammons

Residence: P.O. Box 69

New Melle, MO 63365

State of Missouri }  
County of ~~St. Charles~~ <sup>St. Louis</sup> } ss.

On this 15<sup>th</sup> day of March, 2011 before me personally appeared Robert D. Sammons, known to me 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)

Michelle Ludwig  
\_\_\_\_\_, Notary Public  
My Commission Expires:    /    /   



MICHELLE LUDWIG  
My Commission Expires  
July 13, 2013  
St. Louis County  
Commission #09550747

IN TESTIMONY WHEREOF, I have hereto set my hand on the date set after my signature.

Signature: 

Date: 03/15/2011

Name: Dafu Wang

Residence: 9943 Coddington Way

St. Louis, MO 63132

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

On this 15<sup>th</sup> day of March, 2011 before me personally appeared Dafu Wang, known to me 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)

  
Michelle Ludwig, Notary Public  
My Commission Expires: 7/13/2013