

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5143645

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
RUIHUA REN	10/26/2011
SIVA P KUMPATLA	10/26/2011
PEIZHONG ZHENG	10/26/2011
BRUCE A. NAGEL	10/26/2011
GARY CUTTER	11/23/2011
THOMAS W. GREENE	12/06/2011
STEVEN A. THOMPSON	10/25/2011
RECEIVING PARTY DATA	
Name:	DOW AGROSCIENCES LLC
Street Address:	9330 ZIONSVILLE ROAD
City:	INDIANAPOLIS
State/Country:	INDIANA
Postal Code:	46268
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13244049
CORRESPONDENCE DATA	
Fax Number:	(317)337-4847
<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>	
Phone:	3173374844
Email:	dhtuchman@dow.com
Correspondent Name:	DOW AGROSCIENCES LLC
Address Line 1:	9330 ZIONSVILLE ROAD
Address Line 4:	INDIANAPOLIS, INDIANA 46268
ATTORNEY DOCKET NUMBER:	69742-US-NP (13/244,049)
NAME OF SUBMITTER:	DENA H TUCHMAN
SIGNATURE:	/Dena H. Tuchman/
DATE SIGNED:	09/17/2018

Total Attachments: 10

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 23rd day of September, 2011, by Ruihua Ren; Bruce A. Nagel; Siva P. Kumpatla; Peizhong Zheng; Gary Cutter; Thomas W. Greene; and Steven A. Thompson (hereinafter referred to as Assignors), residing at 14178 Esprit Drive, Carmel, Indiana 46074-9098; 310 Eilbes Court, Beaver Dam, Wisconsin 53916; 14524 Baldwin Lane, Carmel, Indiana 46032; 13922 Oliver Lane, Carmel, Indiana 46074-8219; 4539 Locust Hill Road, Taylors, South Carolina 29687-6720; 5535 Glen Oaks Pointe, West Des Moines, Iowa 50266; and 5326 Creekbend Drive, Carmel, Indiana 46033, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in MAIZE CYTOPLASMIC MALE STERILITY (CMS) C-TYPE RESTORER RF4 GENE, MOLECULAR MARKERS AND THEIR USE, set forth in a Patent application for Letters Patent of the United States, already filed on September 23, 2011 as U.S. Application No. 13/244,049; 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 and to any and all direct and indirect divisions, continuations and continuations-in-part of 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.

Application No.: 13/244,049
DAS No.: 69,742USNP

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 80834

Please mail all correspondence to Edgar R. Cataxinos, whose address is:

TraskBritt, PC
P.O. Box 2550
Salt Lake City, UT 84110

Please direct telephone calls to: Edgar R. Cataxinos at (801) 532-1922

Please direct facsimiles to: (801) 531-9168

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

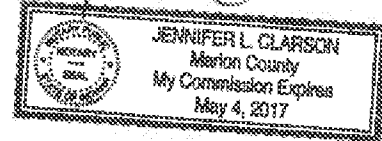
Ruihua Ren
Ruihua Ren

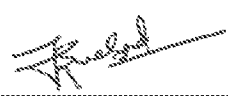
Date: 10-26-2011

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

On this 26th day of October, 2011, before me personally came Ruihua Ren, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Jennifer L. Clarson
Notary Public



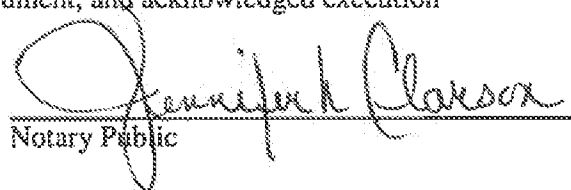


Siva P. Kumpatla

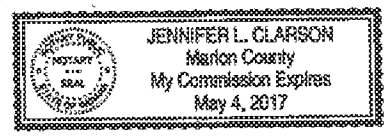
Date: 26 October 2011

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

On this 26th day of October, 2011, before me personally came Siva P. Kumpatla, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public



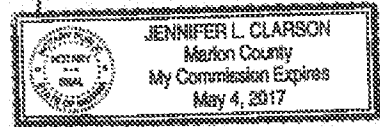
Peizhong Zheng
Peizhong Zheng

Date: 10/26/2011

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

On this 26th day of October, 2011, before me
personally came Peizhong Zheng, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Jennifer L. Clarkson
Notary Public



Application No.: 13/244,049

DAS No.: 69,742USNP

Bruce A. Nagel
Bruce A. Nagel

Date: 10-26-11

United States of America)
State of WI) ss.:
County of Columbia)

On this 26 day of October, 2011, before me
personally came Bruce A. Nagel, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

Michelle L. Larson
Notary Public
Comm Exp. 12/28/2014

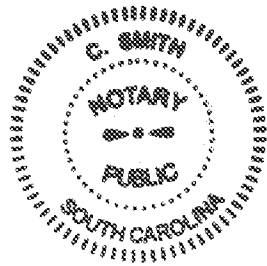
Gary Cutter
Gary Cutter

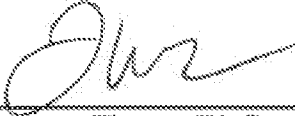
Date: 11/23/11

United States of America)
State of SC) ss.:
County of Greenville)

On this 23rd day of November, 2011, before me personally came Gary Cutter, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

[Signature]
Notary Public





Thomas W. Greene

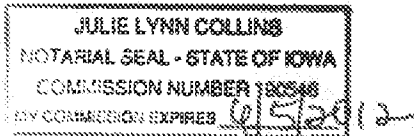
Date: 12/6/2011

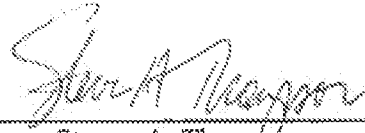
United States of America)
State of Iowa) ss.:
County of Jules)

On this 6th day of December, 2011, before me
personally came Thomas W. Greene, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.



Notary Public



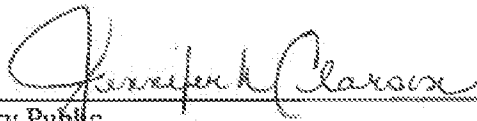


Steven A. Thompson

Date: October 25, 2011

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

On this 25th day of October, 2011, before me personally came Steven A. Thompson, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.



Notary Public

