

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5046913

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JAISHREE M. CHITTOOR	03/24/2017
ERVIN D. NAGY	03/20/2017
KEITH H. TURNER	03/22/2017
RECEIVING PARTY DATA	
Name:	MONSANTO TECHNOLOGY LLC
Street Address:	800 NORTH LINDBERGH BOULEVARD
City:	ST. LOUIS
State/Country:	MISSOURI
Postal Code:	63167
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15766662
CORRESPONDENCE DATA	
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<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>	
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NAME OF SUBMITTER:	RYAN DOUGLAS
SIGNATURE:	/Ryan Douglas/
DATE SIGNED:	07/12/2018
Total Attachments: 4	
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ASSIGNMENT

WHEREAS, we (**Jaishree M. CHITTOOR, Ervin D. NAGY, and Keith H. TURNER**), the undersigned, have made certain invention or inventions which are disclosed in patent application(s) and/or provisional patent application(s) entitled:

Novel RNA-Guided DNA Nucleases and Uses Thereof

identified as International Application No. PCT/US2016/056115, filed October 7, 2016, claiming priority to U.S. Provisional Application No. 62/239,678, filed October 9, 2015.

WHEREAS, **Monsanto Technology LLC**, of **800 North Lindbergh Boulevard, St. Louis, Missouri 63167**, a limited liability company of the State of **Delaware**, (hereinafter "ASSIGNEE") 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, we do hereby sell, assign and transfer to said ASSIGNEE, 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 ASSIGNEE; 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 ASSIGNEE, as assignee of the entire interest.

We further agree, without any payment by ASSIGNEE other than in reimbursement of reasonable expenses we may incur, to communicate to said ASSIGNEE, 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, we have hereto set our hands on the dates set after our signatures.

Signature: Jaishree Chittoor Date: 3/24/17

Name: Jaishree M. CHITTOOR

City and state or country of residence: Wildwood, MO, USA

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

On this 24 day of March, 2017, before me personally appeared Jaishree M. CHITTOOR, known to me to be the person who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)



TINA M. LAFSER
My Commission Expires
June 26, 2017
St. Louis County
Commission #13828387

Tina M. Lafser
Notary Public or Consular Officer

My Commission expires 6/26/2017

IN TESTIMONY WHEREOF, we have hereto set our hands on the dates set after our signatures.

Signature: *Ervin D. Nagy* Date: 03/20/2017

Name: Ervin D. NAGY

City and state or country of residence: Lake Saint Louis, MO, USA

State of Missouri)
County of St. Louis)

ss.



TINA M. LAFSER
My Commission Expires
June 26, 2017
St. Louis County
Commission #13828387

On this 20 day of March, 2017, before me personally appeared Ervin D. NAGY, known to me to be the person who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.

(seal)

Tina M. Lafser
Notary Public or Consular Officer

My Commission expires 6/26/2017

IN TESTIMONY WHEREOF, we have hereto set our hands on the dates set after our signatures.

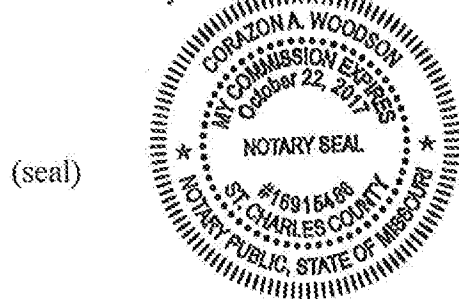
Signature: *Keith* Date: 3/24/17

Name: Keith H. TURNER

City and state or country of residence: St. Louis, MO, USA

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

On this 22nd day of March, 2017, before me personally appeared Keith H. TURNER, known to me to be the person who executed the foregoing instrument and acknowledged that he executed the same as his free act and deed; in testimony whereof I have hereto set my hand and official seal on the day last above written.



Corazon A Woodson
Notary Public or Consular Officer

My Commission expires October 22, 2017