

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	ZHANGUO XIN	02/11/2021
RECEIVING PARTY DATA		
Name:	UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY OF AGRICULTURE	
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	Property Type	Number
	Application Number:	16959928
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DATE SIGNED:	02/12/2021	
Total Attachments: 1		
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ASSIGNMENT

WHEREAS, I (we), Zhanguo Xin
residing at LUBBOCK, TX;
having invented an improvement STERILE MUTANT AND TWO LINE BREEDING SYSTEM
for which I (we) have made application for Letters Patent of the United States, identified as
Department of Agriculture Case No 0068.17; (; S.N. PCT/US2019/012217 and 16/959,928
filed on January 3, 2019 and July 2, 2020 respectively).

WHEREAS, the WORLDWIDE patent rights in my (our) share of said invention are
assignable to the United States by virtue of my (our) having made the invention while in the
employ of the United States Department of Agriculture and/or under applicable law and
regulations of the United States Department of Agriculture which render the patent rights so
assignable as well as such rights in any divisions, continuations in whole or part, or substitute
applications; and

WHEREAS, the United States, as represented by the Secretary of Agriculture, is
desirous of acquiring an assignment of said patent rights;

NOW, THEREFORE, in consideration of these premises, I (we) hereby assign said
WORLDWIDE patent rights to the United States of America, as represented by the Secretary of
Agriculture;

I (we) agree to make, execute, and deliver to the Secretary of Agriculture all documents
in such usual or other forms, terms, or contents as may be required by the Secretary for the
prosecution of all applications arising from this invention, as well as after issuance of Letters
Patent, and for the settlement of any derivation proceeding, post-grant review, or other action or
proceeding, these applications and Letters Patent may encounter. I will aid the United States of
America in every way to protect the invention as requested by the Secretary, except that any
expenses arising through such assistance will be borne, through proper arrangement, by the
United States of America; and

I (we) warrant that there are no outstanding assignments, grants, liens, encumbrances, or
agreements, oral, written, or implied, that will impair the interests conveyed in this assignment
at the time I execute this instrument.



ZHANGUO XIN

2/11/2021

DATE