PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SIQING LIU	08/17/2017
CHRISTOPHER D. SKORY	08/17/2017

RECEIVING PARTY DATA

Name:	The United States of America, as represented by the Secretary of Agriculture	
Street Address:	1400 Independence Ave., S.W.	
City:	Washington	
State/Country:	DISTRICT OF COLUMBIA	
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15677679

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NAME OF SUBMITTER:	ARIEL ATKINSON
SIGNATURE:	/Ariel Atkinson/
DATE SIGNED:	02/22/2019

Total Attachments: 1

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PATENT 505341799 REEL: 048417 FRAME: 0127

<u> ASSIGNMENT</u>

Siging Liu and Christopher D. Skory WHEREAS, I (we).

residing at Dunlap, IL and Washington, IL respectively

having invented an improvement INCREASED ALCOHOL TOLERANCE USING THE PNTAB <u>GENE</u>

for which I (we) have made application for Letters Patent of the United States, identified as Department of Agriculture Case No 0195.16.

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, 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.

Siging Liu

hristopher D. Skorv

5/17/2017

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USDA Rev. 4/12

> PATENT REEL: 048417 FRAME: 0128

RECORDED: 02/22/2019