503405728 07/23/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERIC OTT	07/02/2015
FRANKLIN PAUL SILVERMAN	06/30/2015
XIAOZHONG LIU	07/01/2015

RECEIVING PARTY DATA

Name:	Valent BioSciences Corporation	
Street Address:	870 Technology Way	
City:	Libertyville	
State/Country:	ILLINOIS	
Postal Code:	60048	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14750045

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	VAL06131P01691US	
NAME OF SUBMITTER:	MARTIN L. KATZ	
SIGNATURE:	/Martin L. Katz/	
DATE SIGNED:	07/23/2015	

Total Attachments: 1 source=1691#page1.tif

> **REEL: 036166 FRAME: 0053** 503405728

PATENT

ASSIGNMENT

WHEREAS, Eric Ott; Franklin Paul Silverman and Xiaozhong Liu; hereinafter called the "Assignors" have made the invention described in the United States patent application entitled "Methods to Reduce Cold Damage in Cereals" that has a U.S. Patent Application Serial Number of 14/750.045 and was filed on June 25, 2015:

WHEREAS, Valent BioSciences Corporation, a corporation organized and existing under the laws of the United States, having a place of business at Valent BioSciences Corporation 870 Technology Way, Libertyville, IL 60048, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in the invention and to the patent application identified above, and all patents, foreign and domestic, which may be obtained for said invention, as set forth below.

NOW THEREFORE, in exchange for valuable and legally sufficient consideration, the Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer to the Assignee, the entire right, title and interest for the United States and elsewhere in and to the invention and the patent application identified above, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The Assignors hereby covenant and agree, for both the Assignors and Assignor's legal representative, that Assignors have the full right to convey the interest assigned by this Assignment; and that the Assignors will assist the Assignee in the prosecution of the patent applications identified above, in the making and prosecution of any other applications that the Assignee like exclusive title in and to all such other patent applications and patents, in the prosecution of any interference which may arise involving said invention, or any such patent application or patent, and in assisting Assignee in enforcement of any rights arising out of the Assignment; and that the Assignors will execute and deliver to the Assignee any and all additional papers which may be requested by the Assignee to carry out the terms of this Agreement.

The Commissioner of Patents and Trademarks is hereby authorized and requested to issue patents to the Assignee in accordance with the terms of this Assignment.

IN TESTIMONY WHEREOF, THE Assignors have executed this agreement.

DATED.

DATES

Eric Ott

Franklin Paul Silverman

Xiaozhong Liu