

<b>PATENT ASSIGNMENT COVER SHEET</b>
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EPAS ID: PAT4863799

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
PETER FRIEDEMANN, DECEASED, BY LINDA H. FRIEDEMANN, EXECUTOR OF THE ESTATE OF PETER FRIEDEMANN	11/17/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	DOW AGROSCIENCES LLC
<b>Street Address:</b>	9330 ZIONSVILLE ROAD
<b>City:</b>	INDIANAPOLIS
<b>State/Country:</b>	INDIANA
<b>Postal Code:</b>	46268
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14403648
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	6257-225450
<b>NAME OF SUBMITTER:</b>	ANGELA B. FREEMAN
<b>SIGNATURE:</b>	/Angela B. Freeman/
<b>DATE SIGNED:</b>	03/13/2018
<b>Total Attachments: 2</b>	
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source=Friedemann_Assignment#page2.tif	

**PATENT ASSIGNMENT**

For good and valuable consideration, the sufficiency of which is acknowledged, the undersigned,

Name of Inventor Peter FRIEDEMANN, deceased, by Linda H. Friedemann, executor of the estate of Peter FRIEDEMANN

Check applicable boxes and enter serial number and date if available  
maker(s) of an invention which is the subject of a United States Provisional Patent Application identified as Serial No. 61/653,287 with a filing date of May 30, 2012 and/or a  PCT International Application serial no. PCT/US2013/042997, filed May 29, 2013 entitled

Title of Application FLOURY 2 GENE-SPECIFIC ASSAY IN MAIZE FOR FLOURY (FL2) TRAIT INTROGRESSION hereinafter (the "Application(s))"

the undersigned hereby sell(s), assign(s), and set(s) over to

Name of Assignee DOW AGROSCIENCES LLC  
Address of principal place of business 9330 Zionsville Road  
Indianapolis, Indiana 46268

Insert State of Incorporation (if applicable) or "Not Applicable" a corporation of Delaware

(hereinafter designated as the Assignee) their entire right, title and interest in, to and under the Application(s), including all priority rights for the United States and other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries, including Canada and Mexico, which may be granted for such inventions, or any of them, all such inventions and all rights in such Application(s) and Letters Patent to be held and enjoyed by Assignee for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by them had this assignment and sale not been made.

The undersigned agree(s) to execute all papers necessary in connection with the Application(s) in the United States and counterpart applications in foreign countries and any continuing, divisional, or reissue applications thereof, and any reexamination of any of such Applications, and also to execute separate assignments in connection with such Applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared or litigation concerning the Application(s), U.S. national counterparts thereof, or continuation(s), division(s), reissue(s), reexamination(s) thereof, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

