

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
William Paul Bullock	01/14/2011
Josh Severson	01/14/2010
RECEIVING PARTY DATA	
Name:	Syngenta Participations AG
Street Address:	Schwarzwaldallee 215
City:	Basel
State/Country:	SWITZERLAND
Postal Code:	4058
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12990883
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	71910USPCT
NAME OF SUBMITTER:	Leanna harestad
Total Attachments: 3 source=Assignment.USPCT#page1.tif source=Assignment.USPCT#page2.tif source=Assignment.USPCT#page3.tif	

OP \$40.00 12990883

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PATENT
REEL: 025639 FRAME: 0473

ASSIGNMENT

Whereas, William Paul Bullock having an address at 3634 W. 190th Street, Ames, Iowa 50014, USA, United States Citizen, and Josh Severson having an address at 2305 260th Street, Ames, Iowa 50014, USA, United States Citizen has made an invention Extraction of Embryos and an application for Letters Patent of the United States of America based thereon designated U.S. application no. 12/990883 filed on 11/3/2010; this application is a 371 of PCT/US09/03162 filed on 5/22/2009 which claims benefit of 61/128695 filed on 05/23/2008.

Now, therefore, for good and valuable consideration, receipt of which is acknowledged, we have agreed to assign and transfer and do hereby assign and transfer unto Syngenta Participations AG, having a registered address at Schwarzwaldallee 215, Basel, Switzerland 4058, its successors and assigns, the entire right, title and interest in and to the said invention and application, and in and to any further priority filing division, continuation or continuation-in-part, of said application made by me or made jointly with others, and in and to any and all Letters Patent and reissues and re-examinations and extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional further priority filing, continuation (in whole or in part), renewal, reissue or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by us had this assignment and transfer not been made;

We further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments and documents, and to perform such other acts as we lawfully may, that may be deemed necessary by the said Syngenta Participations AG, its successors, assigns and nominees,

Extraction of Embryos

fully to secure its interest as aforesaid and to obtain or maintain Letters Patent in any and all countries.

And we do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent, which may be granted upon any of the said applications, to the said Syngenta Participations AG, as the assignee of the entire interest therein.

We have hereunto signed our names on the day and year set forth below.

William Paul Bullock

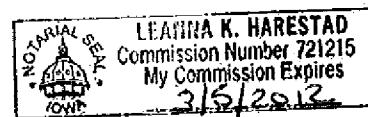
William Paul Bullock

Date 1/14/2011

STATE OF Iowa)
COUNTY OF Boone) ss:

On this 14 day of January, 2011, before me, personally appeared William Paul Bullock, known to me, and known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.

Leanna K. Harestad



We have hereunto signed our names on the day and year set forth below.

Josh Severson

Josh Severson

Date 1/14/2011

STATE OF IOWA)
) ss:
COUNTY OF Boone)

On this 14 day of January, 2011, before me, personally appeared Josh Severson, known to me, and known by me to be the person described in and who executed the foregoing instrument, and acknowledged that he executed the same as his free act and deed, on the day and year aforesaid.

Leanna K. Harestad

