502458408 08/14/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

NEW ASSIGNMENT
MERGER
08/31/2011

CONVEYING PARTY DATA

Name	Execution Date
Divergence, Inc.	08/30/2011

RECEIVING PARTY DATA

Name:	Monsanto Company
Street Address:	800 North Lindbergh Boulevard
City:	St. Louis
State/Country:	MISSOURI
Postal Code:	63167

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13856236

CORRESPONDENCE DATA

Fax Number: 3142314342

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (314) 345-7000

Email: uspatents@senniger.com
Correspondent Name: Senniger Powers LLP

Address Line 1: 100 North Broadway, 17th Floor Address Line 4: St. Louis, MISSOURI 63102

ATTORNEY DOCKET NUMBER:	MTC 58523.US2
NAME OF SUBMITTER:	Eric J. Rakestraw
Signature:	/Eric J. Rakestraw/
Date:	08/14/2013

Total Attachments: 2 source=02127399#page1.tif source=02127399#page2.tif OP \$40.00 13

PATENT REEL: 031010 FRAME: 0106 State of Delaware Secretary of State Division of Corporations Delivered 12:44 PM 08/31/2011 FILED 12:44 PM 08/31/2011 SRV 110968645 - 3174788 FILE

CERTIFICATE OF OWNERSHIP AND MERGER

OF

DIVERGENCE, INC. (a Delaware corporation) INTO MONSANTO COMPANY

(a Delaware corporation)

Pursuant to Section 253 of the General Corporation Law of Delaware

It is hereby certified that:

- 1. Monsanto Company (hereinafter sometimes referred to as "Monsanto") was incorporated on February 9, 2000, pursuant to the General Corporation Law of the State of Delaware ("DGCL").
- 2. Monsanto is the owner of all of the issued and outstanding shares of the stock of Divergence, Inc. (hereinafter referred to as "Divergence"), a corporation incorporated on June 15, 1999 pursuant to DGCL.
- 3. On August 3, 2011, the Board of Directors of Monsanto duly adopted the following resolution:

RESOLVED, that the Merger of Divergence, Inc. with and into Monsanto, whereby Monsanto will be the surviving entity, is approved and declared advisable.

4. The merger is to become effective at 11:59 p.m. EST on August 31, 2011.

IN WITNESS WHEREOF, said parent corporation has caused this certificate to be signed by an authorized officer the 30th day of August, 2011.

MONSANTO COMPANY

Jennifer L. Woodly, Assistant Secretary

3670371.2

Delaware

PAGE 1

The First State

I, JEFFREY W. BULLOCK, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF OWNERSHIP, WHICH MERGES:

"DIVERGENCE, INC. ", A DELAWARE CORPORATION,

WITH AND INTO "MONSANTO COMPANY" UNDER THE NAME OF "MONSANTO COMPANY", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTY-FIRST DAY OF AUGUST, A.D. 2011, AT 12:44 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE EFFECTIVE DATE OF THE AFORESAID CERTIFICATE OF OWNERSHIP IS THE THIRTY-FIRST DAY OF AUGUST, A.D. 2011, AT 11:59 O'CLOCK P.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.

3174788 8100M

110968645

You may verify this certificate online at corp. delaware gov/authver. shtml

AUTHENTICATION: 9002666

DATE: 08-31-11

PATENT

RECORDED: 08/14/2013

REEL: 031010 FRAME: 0108