06/21/2016 503881974

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
RYAN JERRY RICHT	06/28/2012
CHRISTOPHER ALLEN TAYLOR	07/19/2012

RECEIVING PARTY DATA

Name:	MONSANTO TECHNOLOGY LLC	
Street Address:	800 NORTH LINDBERGH BOULEVARD	
City:	ST. LOUIS	
State/Country:	MISSOURI	
Postal Code:	63167	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15187141

CORRESPONDENCE DATA

Fax Number: (314)345-7600

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

314-345-7000 Phone:

Email: uspatents@senniger.com **Correspondent Name:** SENNIGER POWERS LLP Address Line 1: 100 NORTH BROADWAY

Address Line 2: 17TH FLOOR

Address Line 4: ST. LOUIS, MISSOURI 63102

ATTORNEY DOCKET NUMBER:	MTC 59419.USC1	
NAME OF SUBMITTER:	JUSTINA TOWNSEND	
SIGNATURE:	/Justina Townsend/	
DATE SIGNED:	06/21/2016	

Total Attachments: 4

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PATENT REEL: 038976 FRAME: 0099

ASSIGNMENT

WHEREAS, We, Ryan Jerry Richt of St. Louis, Missouri, and Christopher Allen Taylor of Ballwin, Missouri, have invented an improvement in Data Lineage in an Intelligent Data Integration System ((59419)0000.US; MTC 59419.PRO) described in a U.S. provisional patent application assigned Serial No. 61/655,715, filed June 5, 2012;

AND, WHEREAS, Monsanto Technology LLC of St. Louis,
Missouri, a corporation of the State of Delaware (hereinafter
referred to as "ASSIGNEE") is desirous of acquiring certain
rights thereunder;

NOW, THEREFORE, for one dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, we have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest, including the right to claim priority, in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said United States application, any other United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said United States application or in whole or in part on said invention, any foreign applications based in whole or in part on any of the aforesaid United States applications or in whole or in part on said invention, and any and all patents (including extensions thereof) of any country which have been or may be

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granted on any of the aforesaid applications or on said invention or any part thereof;

TO BE HELD AND ENJOYED by said ASSIGNEE, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by us had no sale and assignment of said interest been made;

AND We hereby authorize and request the Director of the United States Patent and Trademark Office of the United States of America to issue any and all United States patents which may be granted upon said United States applications or any of them, or upon said invention or any part thereof, to said ASSIGNEE;

AND We hereby jointly and severally agree for ourselves and for our respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND We hereby jointly and severally covenant for ourselves and our respective legal representatives that we have granted no right or license to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this deed our right, title and interest in said invention had not been otherwise encumbered, and that we have not executed and will not execute any instrument in conflict herewith.

IN WITNESS WHEREOF, we have hereunto set our hands.

6/28/12 Date

Ryan Jerry Richt

STATE OF Missour.)
COUNTY OF St. Lars

On this 28 day of June, 2012, before me, a Notary Public, personally appeared Ryan Jerry Richt to me known to be the person described in and who executed the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal the date and year last above written.

Notary Public

My Commission Expires:

4/24/2013

NOTARY SEAL S

TINA M. LAFSER My Commission Expires June 24, 2013 St. Louis County Commission #09828387 07-19-2012 Date Christopher Allen Taylor

STATE OF <u>Missouri</u>

COUNTY OF <u>St. Louis</u>

On this 19 day of Fune, 2012, before me, a Notary Public, personally appeared Christopher Allen Taylor to me known to be the person described, in and who executed, the foregoing assignment and acknowledged that he executed same as his free act and deed.

IN TESTIMONY WHEREOF, I have hereunto set my hand and seal and the date and year last above written.

Notary Public

My Commission Expires:

MICHELLE R. BECKER
Notary Public-Notary Seal
State of Missouri, St Charles County
Commission # 10401127
My Commission Expires Aug 29, 2014

JHC/dss