503970794 08/22/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL JOHN MCLAUGHLIN	08/18/2016
JOZEFIEN LOUISA ELVIRE DEGRYSE	08/17/2016
ROSLYN JANE BAIRD	08/17/2016
RODRIGO COQUI DA SILVA	08/17/2016
BRYAN TODD BAYLOR	08/19/2016
LAWRENCE ALAN PEACOCK	08/16/2016

RECEIVING PARTY DATA

Name:	THE MOSAIC COMPANY	
Street Address:	3033 CAMPUS DRIVE, SUITE E490	
City:	PLYMOUTH	
State/Country:	MINNESOTA	
Postal Code:	55441	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15235499

CORRESPONDENCE DATA

Fax Number: (612)349-9266

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.

Phone: 612-252-1558

Email:mitchell@ptslaw.comCorrespondent Name:DAIDRE L. BURGESSAddress Line 1:80 SOUTH 8TH STREET

Address Line 2: 4800 IDS CENTER

Address Line 4: MINNEAPOLIS, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	3595.556US02
NAME OF SUBMITTER:	VALERIE P. MITCHELL
SIGNATURE:	/Valerie P. Mitchell/
DATE SIGNED:	08/22/2016

PATENT 503970794 REEL: 039499 FRAME: 0356

Total Attachments: 7 source=3595.556US02 Assignment#page1.tif source=3595.556US02 Assignment#page2.tif source=3595.556US02 Assignment#page3.tif source=3595.556US02 Assignment#page4.tif source=3595.556US02 Assignment#page5.tif

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ASSIGNMENT

WHEREAS, we, Michael John McLaughlin, Adelaide, AU, Jozefien Louisa Elvire Degryse, Adelaide, AU, Roslyn Jane Baird, Adelaide, AU, Rodrigo Coqui da Silva, Adelaide, AU, Bryan Todd Baylor, Lithia, FL, and Lawrence Alan Peacock, Riverview, FL 33569 ("Assignors"), have invented certain new and useful improvements in ACID TREATMENT FOR FERTILIZERS TO INCREASE ZINC SOLUBILITY AND AVAILABILITY, for which an application for Letters Patent of the United States has been made, and which may be identified in the United States Patent Office by Application No. 15/235,499, filed August 12, 2016.

WHEREAS, The Mosaic Company ("Assignee"), a business entity organized and existing under the laws of the State of Delaware, and having its principal offices at 3033 Campus Drive, Suite E490, Plymouth, Minnesota 55441, is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all Letters Patent to be obtained therefor,

NOW, THEREFORE, for and in consideration of good and valuable consideration paid by Assignee to Assignors, the receipt and sufficiency of which is hereby acknowledged by us, we have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors and assigns, our entire right, title and interest in and to said invention, said application, all applications claiming priority to said application including all divisions, continuations or renewals thereof, and the Letters Patent, both foreign and domestic, that may or shall issue, therefrom including all reissues or extensions of such patents including all of our rights under the International Convention and further including the right to sue, counterclaim and recover for past, present and future infringement of the rights assigned or to be assigned, as fully and entirely as the same would have been held by the Assignors if this assignment had not been made, and we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above mentioned Assignee in accordance herewith.

We hereby authorize the above mentioned Assignee, its successors and assigns, or anyone it may properly designate, to insert in this instrument the date of execution and/or filing date and application number of said application when ascertained.

We further authorize said Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of said United States application and/or otherwise take advantage of the provisions of the International Convention.

Upon said consideration we do hereby covenant and agree with the said Assignee, its successors and assigns, that we will not execute in writing or do any act whatsoever conflicting with these presents, and that we or our executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of

PATENT REEL: 039499 FRAME: 0358 this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

Date: 18 AUGUST 2016

Day/MonthYear

Michael John McLaughlin

Date: 17 /08/2016

Day/Month/Year

Jozefien Louisa Elvire Degryse

Date: 17/08/2016

Day/Month/Year

Date: 1 + AUGUST 2016

Day/Month/Year

Rodrigo Coqui da Silva

Application No. 15/235,499

DENISE C. CLARKE NOTARY PUBLIC MINNESOTA NEWSON EXPRES JEROSTY 31, 202

Date: 6/19/16 Month/Day/Year

Subscribed to and sworn to before me this 17th day of Abgust., 2016

Notary Seal

Application No. 15/235,499

Subscribed to and sworn to before me this 10 day of ANJUST

Notary Public

AMBER ENGLISH Notary Public - State of Florida Commission & FF 896921 My Comm. Expires Jul 17, 2019 Bonded through National Notary Assn.

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