PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
A. Ronald Detweiler	01/08/2009
Nancy M. Dykema	01/08/2009
Joseph M. Vargas Jr.	01/08/2009

RECEIVING PARTY DATA

Name:	Michigan State University
Street Address:	3900 Collins Road
City:	Lansing
State/Country:	MICHIGAN
Postal Code:	48910

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12288194

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER: MSU-13788

NAME OF SUBMITTER: Marilyn Moy

Total Attachments: 3

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PATENT REEL: 022091 FRAME: 0523

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PATENT REEL: 022091 FRAME: 0524

Attorney Docket No. MSU-13788 Serial No. 12/288,194

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Detweiler et al.

Serial No.:

12/288,194

Filed:

10/17/08

Entitled:

Sand Based Fungicides

Group No.:

Not yet assigned

Examiner: Not yet assigned

ASSIGNMENT FOR RECORDATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF ELECTRONIC FILING

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Patent and Trademark Office, via EFS, on January 12, 2009.

Βv

Marilyn Moy

Sir or Madam:

Pursuant to 37 C.F.R. §§ 3.28 and 3.31, Applicants submit:

- Assignment document for recording whereby the subject application and the invention disclosed therein is assigned to Michigan State University and a Recordation Form Cover Sheet Patents Only (Form PTO-1595)
- \$40 recordation fee for filing an Assignment document

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 08-1290.

Dated:

1/12/2009

Maliattamolar Maha A. Hamdan

Registration No. 43,655

MEDLEN & CARROLL, LLP 101 Howard Street, Suite 305 San Francisco, California 94105

415.904.6500

PATENT REEL: 022091 FRAME: 0525

Attorney Docket No.: MSU-13788

S/N 12/288,194

	PECOPD ATION	FORM COMPRISE	T -		
Form PTO-1595	RECORDATION FORM COVER SHEET		U.S. Department of Commerce		
		ENTS ONLY	Patent and Trademark Office		
Name of conveying part	ner of Patents and Trademark	s: Please record the attached orig	inal documents or copy thereof.		
runio or conveying part	y(les):	2. Name and address o	Name and address of receiving party(ies):		
A. Ronald Detweiler			Michigan State University		
Nancy M. Dykema Joseph M. Vargas, Jr.	Nancy M. Dykema		3900 Collins Road		
ловери IVI. Vargas, Лг.		Lansing, Michigan	48910		
Additional name(s) of conveying party(ies) attached? No		Additional nume(s) & address(es) attached? No			
3. Nature of conveyance: A Execution Date: 01/08/0	ssignment 9				
4. Title of Invention: Sand-	Based Fungicides				
A. Patent Application 12/288,194	on No.(s):	B. Patent No.(s):		
	Additional num	abers attached? No			
5. Name and address of party	lo whom correspondence	6. Total number of appli	cations and patents involved: 1		
concerning document should be mailed: Peter G. Carroll		7. Total fee(s): \$40			
MEDLEN & CARROLL, LLP	150	8. Deposit Account Auth			
101 Howard Street, Suite 3 San Francisco, California 9	55U 94105	8. Deposit Account Auth	orization:		
		The Commissioner is leadditional fees or cred Account No. 08-1290.	nereby authorized to charge any it any overpayment to Deposit		
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). Statement and Signature: To the best of my knowledge and beariginal document.			thed copy is a true copy of the		
Date: 1/12/2009		Signature: Manath	undan		
	ı	Name: Maha A. Hamdan			
		Reg. No.: 43,655			
otal number of pages including cov	er sheet, attachments, and do	cument: 3			
					

PATENT REEL: 022091 FRAME: 0526

Attorney Docket No.: MSU-13788

S/N 12/288,194

ASSIGNMENT

WHEREAS, We, A. Ronald Detweiler, Nancy M. Dykema, and Joseph M. Vargas, Jr., hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

Sand Based Fungicides

Serial No.:

12/288,194

Filing Date:

October 17, 2008

WHEREAS, Michigan State University, 3900 Collins Road, Lansing, Michigan 48910, herein after referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

A. Ronald Detweiler	1/8/0 9 Date	Waney M. Dylena Nancy M. Dykema	01/08/2009 Date
Joseph M. Vacjas J.	1/8/04 Date		
STATE OF)) ss.		
COUNTY OF)		
	known to me (or prove	year of, before me, the undersigned red to me on the basis of satisfactory evidence) at he/she executed the same.	
		NOTARY PUBLIC	

PATENT REEL: 022091 FRAME: 0527

RECORDED: 01/12/2009