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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA			
		Name	Execution Date	
ANDREW DUNCAN S	ATTERFIE	LD	03/20/2019	
JAMES FRANCIS BEI	REZNAK		03/21/2019	
ANDREW EDMUND T	AGGI		03/20/2019	
RECEIVING PARTY	ΟΑΤΑ			
Name:	DONNA	A LINTZ		
Street Address:	2929 W	2929 WALNUT STREET		
City:	PHILAD	PHILADELPHIA		
State/Country:	PENNS	PENNSYLVANIA		
Postal Code:	19104	19104		
PROPERTY NUMBERS Total: 1 Property Type		Number		
Application Number:		15560612		
CORRESPONDENCE	ΠΔΤΔ			
Fax Number:		(302)318-9248		
		the e-mail address first; if that is unsu	ccessful. it will be sent	
using a lax number,	it proviaea	l; if that is unsuccessful, it will be sent		
Phone:	-	302-318-9780		
Phone: Email:		302-318-9780 donna.lintz@fmc.com		
Phone:	e:	302-318-9780		
Phone: Email: Correspondent Name	ə:	302-318-9780 donna.lintz@fmc.com DONNA LINTZ	via US Mail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 4:	9:	302-318-9780 donna.lintz@fmc.com DONNA LINTZ 2929 WALNUT STREET	via US Mail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET	e: NUMBER:	302-318-9780 donna.lintz@fmc.com DONNA LINTZ 2929 WALNUT STREET PHILADELPHIA, PENNSYLVANIA 19104	via US Mail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET	e: NUMBER:	302-318-9780 donna.lintz@fmc.com DONNA LINTZ 2929 WALNUT STREET PHILADELPHIA, PENNSYLVANIA 19104 61295-US	via US Mail.	
Phone: Email: Correspondent Name Address Line 1:	e: NUMBER:	302-318-9780 donna.lintz@fmc.com DONNA LINTZ 2929 WALNUT STREET PHILADELPHIA, PENNSYLVANIA 19104 61295-US DONNA LINTZ	via US Mail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED: Total Attachments: 2	e: NUMBER: R:	302-318-9780 donna.lintz@fmc.com DONNA LINTZ 2929 WALNUT STREET PHILADELPHIA, PENNSYLVANIA 19104 61295-US DONNA LINTZ /Donna Lintz/ 03/22/2019	via US Mail.	
Phone: Email: Correspondent Name Address Line 1: Address Line 4: ATTORNEY DOCKET NAME OF SUBMITTER SIGNATURE: DATE SIGNED:	NUMBER: R: gnment-sig	302-318-9780 donna.lintz@fmc.com DONNA LINTZ 2929 WALNUT STREET PHILADELPHIA, PENNSYLVANIA 19104 61295-US DONNA LINTZ /Donna Lintz/ 03/22/2019 ned#page1.tif	via US Mail.	

ASSIGNMENT

I, the undersigned

ANDREW DUNCAN SATTERFIELD, JAMES FRANCIS BEREZNAK, ANDREW EDMUND TAGGI

Hereby declare that

I am the true and first inventor of an invention entitled

SUBSTITUTED CYCLIC AMIDES AS HERBICIDES

which is disclosed in the United States Patent Application No. PCT/US16/24669 filed on March 29, 2016 and which is identified as Case Number BA9582PCT.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our pre-existing obligation of assignment, I hereby:

I. Sell, assign, and transfer unto E. I. DU PONT DE NEMOURS AND COMPANY, a corporation organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Wilmington, Delaware, hereinafter referred to as the assignee, (A) the sole and entire right, title, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of the International Convention for the Protection of Industrial Property and any other treaty or understanding for intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

(L.S.)

(L.S.) ANDREW DUNCAN SATTERFIELD

DATE: March 20 2019

JAMES FRANCIS BEREZNAK

DATE:

Andrew Ednew Tage (L.S.)

DATE: March 20 2019

PATENT REEL: 048673 FRAME: 0058

ASSIGNMENT

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II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

ANDREW DUNCAN SATTERFIELD	(L.S.)
DATE: MM Manuel Belly Walk JAMES FRANCIS BEREZNAK DATE: 3/2//2019	(L_S-)

ANDREW EDMUND TAGGI

(L.S.)

DATE:_____

PATENT REEL: 048673 FRAME: 0059

RECORDED: 03/22/2019