506313486 10/21/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6360235

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MICHAEL J. CRAWFORD	01/15/2019
MATTHEW DIMMIC	01/28/2019
RAE LAWRENCE	11/19/2018
CHRISTINE MARIE TAYLOR	11/07/2018

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:	17075819

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.

Phone: 3143457000

Email: stl.uspatents@stinson.com

Correspondent Name: STINSON LLP

Address Line 1: 7700 FORSYTH BOULEVARD, SUITE 1100

Address Line 4: ST. LOUIS, MISSOURI 63105

ATTORNEY DOCKET NUMBER:	MTC 61672.USNCN
NAME OF SUBMITTER:	SHARON MYERS
SIGNATURE:	/Sharon Myers/
DATE SIGNED:	10/21/2020

Total Attachments: 5

source=CSM61672_PCT_US_N_ASSIGNMENT_10_21_20#page1.tif source=CSM61672_PCT_US_N_ASSIGNMENT_10_21_20#page2.tif source=CSM61672_PCT_US_N_ASSIGNMENT_10_21_20#page3.tif

PATENT 506313486 REEL: 054123 FRAME: 0359

source=CSM61672_PCT_US_N_ASSIGNMENT_10_21_20#page4.tif source=CSM61672_PCT_US_N_ASSIGNMENT_10_21_20#page5.tif

PATENT REEL: 054123 FRAME: 0360

ASSIGNMENT

The undersigned, hereinafter referred to collectively as Assignor, has an interest in the invention entitled

INSECTICIDAL COMPOSITION AND METHODS

which is the subject of International Patent Application No PCT/US2016/061033, filed on November 9, 2016 and U.S. Patent Application No 15/777,124, filed on May 17, 2018, and

WHEREAS, **Monsanto Technology LLC**, a Delaware corporation, having a place of business at 800 North Lindbergh Boulevard, St Louis, Missouri, 63167, USA, hereinafter referred to as Assignee, is desirous of acquiring Assignor's interest therein

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy whereof is hereby acknowledged, Assignor by these presents does sell, assign and transfer unto Assignee and its successors in interest, the full and exclusive right, title and interest in the United States of America and all foreign countries, including the right to claim priority under the laws of the United States, the Paris Convention, and any foreign countries, to the said invention as described in the aforesaid applications, said applications for patent and all Letters Patent therefor to be held and enjoyed by Assignee to the full end of the term for which said Letters Patent are granted and any extensions thereof as fully and entirely as the same would have been held by Assignor had this assignment and sale not been made, and the right to recover for past infringements of, or liabilities for, any of the rights relating to any of said applications or patents resulting therefrom,

Assignor hereby covenants and agrees to execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent in the United States and in all foreign countries including, but not limited to, any provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, and as to letters patent any reissue, reexamination, or extension thereof, and for litigation regarding, or for the purpose of protecting title to the said invention, the United States application for patent, or Letters Patent therefor, and to testify in support thereof, for the benefit of Assignee without further or other compensation than that above set forth,

Assignor further agrees, without any payment by Assignee other than in reimbursement of reasonable expenses Assignor may incur, to communicate to said Assignee, its representatives, agents or assignees of the entire right, title and interest hereto, any facts relating to said invention, inventions or improvements, including evidence for purposes of interference, opposition or other legal proceedings, whenever requested, testify in any interference, opposition or other legal proceedings, whenever requested, and execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective

Assignor hereby covenants that no assignment, sale or agreement or encumbrance has been or will be entered into which would conflict with this Assignment, and

Assignor hereby requests the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States of America to Assignee, and requests that any official of any country or countries foreign to the United States, whose duty it is to issue or grant patents and applications as aforesaid, to issue said Letters Patent, Utility Model Registration or Inventor's Certificate to Assignee

PATENT REEL: 054123 FRAME: 0361

Michael J. Crawford	<u>January 15, 2019</u> Date

STATE OF <u>MISSOURI</u>) COUNTY OF <u>St. LOUIS</u>	
On this 5 day of 3000/0/19 personally appeared Michael J. Crawford to me	_, 2010 before me, the undersigned Notary Public, known to be the person described in and who executed at he/she executed same as his/her free act and deed.
IN TESTIMONY WHEREOF, I have hereunto se	t my hand and seal the date and year last above written.
	WWYON / Notary Public/
	Motory & dollogy
My Commission Expires:	Wission St. College
<u>10-22-2021</u>	NOTARY SEAL THE STATE OF THE SEAL THE S
	Marie State Mill

Matthew Dimmic Date
STATE OF MISSOUL SS:
On this day of 20 0, before me, the undersigned Notary Public personally appeared Matthew Dimmic to me known to be the person described in and who executed the foregoing assignment and acknowledged that he/she executed same as his/her 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
<u> 10-22-2021</u>



41-21(61672)0001-US

Rae Lawrence

19/11/2018 Dated First Witness

ALAN 5=ROAN

Print Name

10 BODAIN ANE MARCHES LIELD, SLID 354

Address

Second Witness

GRAEME THUMSON

Print Name

127D NEW LANE, MANCHESTER, M20 24, Address

PATENT

REEL: 054123 FRAME: 0364

Christina Marie Taylor	Date 11/7/2018
STATE OF MISSOURI) SS:	
On thisday of	, 20 , before me, the undersigned Notary Public, ne known to be the person described in and who executed at he/she executed same as his/her free act and deed.
IN TESTIMONY WHEREOF, I have hereunto se	et my hand and seal the date and year last above written.
	Motary Public
My Commission Expires:	MANAGEMENT OF THE STATE OF THE
11-22-2021	NOTARY SEAL ARRESCO
	MINIC STATE CHANGE