506038867 04/30/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE: NEW ASSIGNMENT NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID I SHAPIRO ILAN	04/22/2020
ROBERT W BEHLE	04/22/2020
LOUELA CASTRILLO	04/27/2020

RECEIVING PARTY DATA

Name:	The United States of America, as represented by the Secretary of Agriculture
Street Address:	1400 Independence Ave., S.W.
City:	Washington
State/Country:	DISTRICT OF COLUMBIA
Postal Code:	20250

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16850516

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0138.19	
NAME OF SUBMITTER:	MARIA RESTREPO-HARTWIG	
SIGNATURE:	/Maria Restrepo-Hartwig/	
DATE SIGNED:	04/30/2020	

Total Attachments: 2

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PATENT REEL: 052535 FRAME: 0943 506038867

ASSIGNMENT

WHEREAS, I (we), David I. Shapiro Ilan, Robert W. Behle, and Louela Castrillo

residing at MACON, GA, MORTON, GA, and ITHACA, NY; respectively

having invented an improvement <u>COMPOSITIONS AND METHODS TO REDUCE INSECT PESTS</u>

for which I (we) have made application for Letters Patent of the United States, identified as Department of Agriculture Case No <u>0138.19</u>; (; S.N. <u>16/850,516</u> filed on <u>04/16/2020</u>).

WHEREAS, the WORLDWIDE patent rights in my (our) share of said invention are assignable to the United States by virtue of my (our) having made the invention while in the employ of the United States Department of Agriculture and/or under applicable law and regulations of the United States Department of Agriculture which render the patent rights so assignable as well as such rights in any divisions, continuations in whole or part, or substitute applications; and

WHEREAS, the United States, as represented by the Secretary of Agriculture, is desirous of acquiring an assignment of said patent rights;

NOW, THEREFORE, in consideration of these premises, I (we) hereby assign said WORLDWIDE patent rights to the United States of America, as represented by the Secretary of Agriculture;

I (we) agree to make, execute, and deliver to the Secretary of Agriculture all documents in such usual or other forms, terms, or contents as may be required by the Secretary for the prosecution of all applications arising from this invention, as well as after issuance of Letters Patent, and for the settlement of any derivation proceeding, post-grant review, or other action or proceeding, these applications and Letters Patent may encounter. I will aid the United States of America in every way to protect the invention as requested by the Secretary, except that any expenses arising through such assistance will be borne, through proper arrangement, by the United States of America; and

I (we) warrant that there are no outstanding assignments, grants, liens, encumbrances, or agreements, oral, written, or implied, that will impair the interests conveyed in this assignment at the time I execute this instrument.

/David I. Shapiro-Ilan/	April 22, 2020
DAVID I. SHAPIRO ILAN	DATE
/Robert W. Behle/	22 April 2020
ROBERT W. BEHLE	DATE

PATENT REEL: 052535 FRAME: 0944 DN. 0138.19

/Louela Castrillo/

April 27, 2020

DATE

PATENT REEL: 052535 FRAME: 0945

RECORDED: 04/30/2020