

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
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	<b>Property Type</b>	<b>Number</b>
	Application Number:	15787448
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<b>DATE SIGNED:</b>	10/23/2017	
<b>Total Attachments: 3</b>		
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**ASSIGNMENT**  
(Patent Application)

I, MICHELLE LORRAINE GRADLEY (the "Inventor,"), have invented certain inventions and improvements disclosed in the below-identified patent application entitled:

**"METHODS FOR MAKING L-GLUFOSINATE"**

and identified as U.S. Application No. 62/302,421, filed March 2, 2016; U.S. Application No. 62/336,989, filed May 16, 2016; U.S. Application 62/413,240, filed on October 26, 2016, U.S. Application No. 15/445,254, filed February 28, 2017, and International Application No. PCT/US17/19871, filed February 28, 2017 with the U.S. Patent & Trademark Office.

For good and valuable consideration, the receipt and sufficiency of which I acknowledge, I, the Inventor:

1. Agree to assign, transfer, convey, and sell, and have assigned, transferred, conveyed, and sold to ZuvaSyntha Limited, having its Registered Office at 22 Watton Road, Knebworth, Hertfordshire, SG3 6AH, United Kingdom ("the Assignee"), the entire right, title, and interest in and to:
  - (a) all intellectual property (including, without limitation, any innovation, information, invention, discovery, product, process, work or design) disclosed, embodied, shown, or claimed in the above-referenced patent application(s), implicitly or explicitly;
  - (b) the above-referenced patent application(s), the right to claim priority to the above-referenced patent application(s) in the United States and all foreign countries, and as provided by any bilateral or multilateral treaty or international agreement, including but not limited to, the International Convention of 1883 and later modifications thereof ("the Paris Convention"), the Patent Cooperation Treaty (PCT), the European Patent Convention, the Eurasian Patent Convention, the agreement(s) of the African Regional Intellectual Property Organization, the agreement(s) of the Organisation Africaine de la Propriete Intellectuelle, and the agreement(s) of the Cooperation Council for the Arab States of the Gulf, in all applications based in whole or in part upon the above-referenced patent application, including, without limitation, all applications that are a provisional, non-provisional, design, divisional, continuation, continuation-in-part, registration, utility model, industrial design, reissue, renewal, substitute, extension, reexamination, post-grant review, inter partes review, supplemental examination, or non-U.S. patent application,

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U.S. Appl. No.

International Appl. No. PCT/US17/19871

Attorney Docket Nos. 098816-1039426; 1039429

PCT applications, or applications for other rights based in whole or in part on the above-referenced patent application;

- (c) all patents (including, without limitation, all U.S. and non-U.S. patents, registrations, utility models, industrial designs, design patents, counterparts, continuations, continuations-in-part, divisionals, reissues, renewals, substitutes, extensions, reexaminations, post-grant reviews, inter partes reviews and supplemental examinations) that are granted or issued upon, or that claim priority to, any and all applications described in (b) of this paragraph or that disclose or claim intellectual property described in (a) of this paragraph, in whole or in part; and
  - (d) all claims for damages by reason of past infringement of any rights under the applications or patents described in (a), (b) or (c) of this paragraph (including provisional rights to reasonable royalties pursuant to 35 U.S.C. §154(d)) and the right to sue for and collect such damages and royalties for Assignee's own use.
2. Authorize and request the U.S. Patent and Trademark Office or any other U.S. or non-U.S. agency to issue to the Assignee any and all patent(s), or other rights or documents, resulting from the intellectual property, patent application(s) and patents described in paragraph 1 of this Assignment.
  3. Authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.
  4. Agree to sign all papers and documents, including without limitation, applications, declarations, oaths and petitions, and, at the Assignee's expense, perform any other acts that are necessary in connection with prosecution of patent application(s) or intellectual property described in paragraph 1 of this Assignment and the enforcement of patent(s) or other rights resulting from such patent application(s) or intellectual property.
  5. Agree that the terms, covenants, and conditions of this Assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon me, as well as my heirs, legal representatives, and assigns.
  6. Promise and affirm that I have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

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U.S. Appl. No.

International Appl. No. PCT/US17/19871

Attorney Docket Nos. 098816-1039426; 1039429

Signed on the date indicated beside my signature.

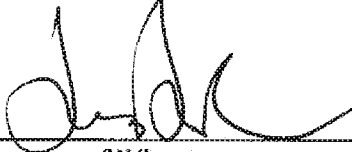
SIGNATURE:

  
Date


16th June 2017  
Michelle Lorraine Gradley

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