

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MAHDI M. ABU-OMAR	06/01/2017
DANIEL H. COLLIER	06/01/2017
IAN M. KLEIN	06/01/2017
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<b>Postal Code:</b>	91320
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16606643
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<b>NAME OF SUBMITTER:</b>	ANDREW M. METRAILER
<b>SIGNATURE:</b>	/Andrew M. Metrailer/
<b>DATE SIGNED:</b>	02/06/2020
<b>Total Attachments: 5</b>	
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ASSIGNMENT

WHEREAS, I, among the following inventors, Mahdi M. ABU-OMAR, Daniel H. COLLER, and Ian M. KLEIN, am an inventor of **Extraction of Natural Ferulate and Coumarate from Biomass** (the "Invention"), and of an application for United States Provisional Patent Application No 62/487,911 filed April 20, 2017; and

WHEREAS, SPERO ENERGY, INC. a company created and existing under and by virtue of the laws of the state of Indiana, United States of America, is desirous of acquiring the entire right, title and interest in and to the aforesaid Invention throughout the world, and all right, title and interest in, to and under any and all Letters Patent of the United States and all other countries throughout the world;

IN CONSIDERATION OF one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I hereby sell, assign, transfer and set over to SPERO ENERGY, INC. all right, title and interest in and to the said Invention throughout the world, and said application for the United States Provisional Application No. 62/487,911 as well as any and all other applications for said Invention, including divisional, continuation, continuation-in-part, provisional, non-provisional, regular, renewal, reissue applications, extensions, national stage applications, and the like and any and all Letters Patent of the United States and foreign countries which may be granted therefor, and all international rights of priority associated with said Invention, applications, patents and like protection, the same to be held and enjoyed by SPERO ENERGY, INC for its own use and benefit, and for the use and benefit of its successors, assigns, or other legal representatives, to the end of the term or terms for which said Letters Patent of the United States or foreign countries are or may be granted or reissued, as fully and entirely as the same would have been held and enjoyed if this assignment and sale had not been made.

And I hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said Invention or resulting from said application and from any and all divisions, continuations, and reissues thereof, to SPERO ENERGY, INC, as assignee of my entire interest, and hereby covenant that I have the full right to convey the entire interest herein assigned, and that I have not executed and will not execute any agreement in conflict herewith.

And I further hereby covenant and agree that I will, at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title of said Invention and to such Letters Patent as may be granted therefor, to SPERO ENERGY, INC, its successors, assigns, or other legal representatives and that if SPERO ENERGY, INC, its successors, assigns or other legal representatives shall desire to file any divisional or continuation applications or to secure a reissue of such Letters Patent, or to file a disclaimer relating thereto, I will upon request, sign all papers, make all rightful oaths and do all lawful acts requisite for the filing of such divisional or continuation application, or such application for reissue and the procuring thereof, and for the filing of such disclaimer, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

And I do further covenant and agree that I will, at any time upon request, communicate to SPERO ENERGY, INC. its successors, assigns or other legal representatives, such facts relating to said Invention and Letters Patent or the file history thereof as may be known to me, and testify as to the same in any interference or other litigation when requested so to do, without further compensation but at the expense of said assignee, its successors, or other legal representatives.

ASSIGNOR

(Signature): Mahdi M. Abu-Omar

Date: 6/1/2017

(Printed Name): Mahdi M. ABU-OMAR

(Designation): Inventor

ASSIGNOR

(Signature): *Dain Coller* Date: June 1, 2017

(Printed Name): Daniel H. COLLER

(Designation): Inventor

ASSIGNOR

(Signature): 

Date: 6/1/2017

(Printed Name): Ian M. KLEIN

(Designation): Inventor

ASSIGNEE:

(Signature): Mahdi M. Abu-Omar

Date: 6/1/2017

(Printed Name): Mahdi M. Abu-Omar

(Designation/Title): President

For the: SPERO ENERGY, INC