504793531 02/26/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4840263

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ERICO ROLIM MATTOS	02/26/2015
MARK ANDREAS HAIDEKKER	03/12/2015
IVAN KRUGLAK	03/27/2015

RECEIVING PARTY DATA

Name:	PHYTOSYNTHETIX LLC
Street Address:	2200 CENTRAL AVE
City:	BOULDER
State/Country:	COLORADO
Postal Code:	80301

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15431369

CORRESPONDENCE DATA

Fax Number: (509)392-8083

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: 509-628-0809

Email: doug@mckinleylaw.com

LAW OFFICE OF DOUGLAS E MCKINLEY, JR **Correspondent Name:**

Address Line 1: 2544 FALCONCREST LOOP

Address Line 4: RICHLAND, WASHINGTON 99352

ATTORNEY DOCKET NUMBER:	PHYTO_2017_1	
NAME OF SUBMITTER:	DOUGLAS E. MCKINLEY, JR.	
SIGNATURE:	/Douglas E. McKinley, Jr./	
DATE SIGNED:	02/26/2018	

Total Attachments: 5

source=Phyto2015_1_assignment#page1.tif source=Phyto2015_1_assignment#page2.tif source=Phyto2015_1_assignment#page3.tif source=Phyto2015_1_assignment#page4.tif

> **PATENT** REEL: 045039 FRAME: 0057 504793531

source=Phyto2015_1_assignment#page5.tif

PATENT REEL: 045039 FRAME: 0058

<u>ASSIGNMENT</u>

Erico Rolim Mattos Mark Andreas Haidekker Ivan Kruglak

To

Phytosynthetix LLC

WHEREAS we, Erico Rolim Mattos, of Athens, in the County of Clarke, and State of Georgia; Mark Andreas Haidekker, of Athens, in the County of Clarke, and State of Georgia; Ivan Kruglak, of Boulder, in the County of Boulder, and State of Colorado, have made certain inventions for which we have made application for Letters Patent of the United States, entitled PHASE SYNCHRONIZING PULSE AMPLITUDE MODULATION FLUOROMETER, application no. 14/627,473, filed 20-FEB-2015; and

WHEREAS Phytosynthetix LLC, a limited liability company of Wyoming, organized and existing under the laws of the State of Wyoming, and having a place of business in the City of Boulder, Colorado, is desirous of acquiring an interest in the said invention and in any patent or patents to be obtained therefor;

NOW, THEREFORE, To All Whom It May Concern, be it known that, for and in consideration of the sum of One Dollar (\$1.00) each, and other good and valuable considerations, the receipt of which is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto the said Phytosynthetix LLC, the entire right, title, and interest in and to the invention shown, described, or claimed therein, and the full and exclusive right and title to the said application, executed by us on the $2\dot{c}$ day of February, 2015, subsequent to application to obtaining Letters Patent of the United States therefor; and in and to any extensions, reissues, divisions, or renewals thereof; and we do hereby authorize and request the Commissioner of Patents or other proper Officer, to issue such Letters Patent, or any of them to the said Phytosynthetix LLC, as the assignee of our entire right, title, and interest in and to the same for the sole use and benefit of the said Phytosynthetix LLC, and its successors or assigns.

And we further covenant and agree that we will, at the request and expense of the said Phytosynthetix LLC, execute such other

and further assurances of title as may be necessary or proper to fully convey the interest herein sought to be conveyed; that we will, at the request and expense of the said Phytosynthetix LLC, execute such application papers as may be desired by the said Phytosynthetix LLC, for the filing of any division or renewal of the application herein conveyed, or for reissues or extensions, or any Letters Patent that may be granted upon said application, and will execute such Supplemental Oaths and Preliminary Statements, or other papers as desired by the said Phytosynthetix LLC.

And we further assign unto the said Phytosynthetix LLC, the whole right, title, and interest to the invention disclosed in the application throughout all countries foreign to the United States, and do hereby authorize the said Phytosynthetix LLC to apply for patents therefor in its own name in countries where such procedure is proper and to claim the benefit of the International Convention and agree to execute applications of the said invention in the several countries where it is necessary that the same be executed by the inventors, and to execute assignments of such applications and the patents to be obtained therefor to the said Phytosynthetix LLC, the assignee herein, as well as all other necessary papers.

Executed at 2 Stepm, State of 600 of February, 2015.	Erico Rolim Mattos
STATE OF Georgia)) ss. COUNTY OF Clarke)	
This 26 day of 1 clovery, named Erico Rolim Mattos, who executed who acknowledged to me that he executed the sat forth therein. [SEAL]	

Executed at Hinens, Lif, State of LED of Murch, 2015.	this 12 day Mark Andreas Haidekker
STATE OF Georgia)) ss. COUNTY OF Clarke)	
named Mark Andreas Haidekker, who e	, 2015, before me personally came the above- xecuted the foregoing instrument in my presence, the same of his own free will for the purposes set
SEAL OUBLIC TO STANDARD OF THE SOUNTY GEOMETICS OF THE	Notary Public for the State of State of My commission expires:

Executed at South, State of Obo of Mach 2015.	Twan Kruglak
STATE OF Colorado)	
) ss.	
COUNTY OF Boulder	
therein.	ins own nee win for the purposes set forth
GEORGE HILL NOTARY PUBLIC STATE OF COLORADO NOTARY ID 20134007154	Notary Public for the State of
[SEAL]	

- Page 5 of 5 -