

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT4368519

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JOSEPH ALLEN RICKER	03/22/2017
DAVID C. WINCHELL	03/22/2017
TIMOTHY O. GOIST	03/22/2017
RECEIVING PARTY DATA	
Name:	PETRA ANALYTICS, LLC
Street Address:	1880 WEST OAK PARKWAY
Internal Address:	BUILDING 100, SUITE 106
City:	MARIETTA
State/Country:	GEORGIA
Postal Code:	30062
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15388753
CORRESPONDENCE DATA	
Fax Number:	(404)645-7707
<i>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.</i>	
Phone:	404-645-7700
Email:	ptanpitukpongse@mcciplaw.com
Correspondent Name:	MEUNIER CARLIN & CURFMAN LLC
Address Line 1:	999 PEACHTREE STREET NE
Address Line 2:	SUITE 1300
Address Line 4:	ATLANTA, GEORGIA 30309
ATTORNEY DOCKET NUMBER:	10576-008US1
NAME OF SUBMITTER:	FELICIA CALDWELL
SIGNATURE:	/Felicia Caldwell/
DATE SIGNED:	04/14/2017
Total Attachments: 4	
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ASSIGNMENT

For valuable consideration, we, **Joseph Allen Ricker** of Olive Branch, Mississippi; **David C. Winchell** of Collierville, Tennessee; and **Timothy O. Goist** of Marietta, Georgia, hereby assign to **Petra Analytics, LLC**, a limited liability company legally organized under the laws of Nevada, having a place of business at 1880 West Oak Parkway, Building 100, Suite 106, Marietta, Georgia 30062, and its successors and assigns (collectively hereinafter “the Assignee”), the entire right, title, and interest throughout the world in the inventions and improvements that are subject of an application for United States Patent, titled “**METHODS AND SYSTEMS FOR SPATIAL CHANGE INDICATOR ANALYSIS**,” filed December 22, 2016, and assigned U.S. Patent Application No. 15/388,753, this assignment including said application, any and all divisional, continuing, substitute, renewal, reissue and all other applications for patent that have been or shall be filed in the United States and all foreign countries on any such inventions or improvements; all original and reissued patents that have been or shall be issued in the United States and all foreign countries on such inventions or improvements; and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our 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; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: March 22, 2017

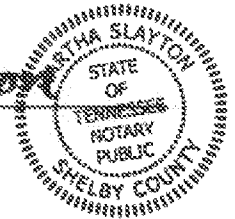
Joseph Allen Ricker
Joseph Allen Ricker

STATE OF Tennessee)
) SS.
COUNTY OF Shelby)

On March 22, 2017, before me, the undersigned, a notary public for the State of TN, there personally appeared **Joseph Allen Ricker**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

Martha Slayton
Notary Public
My Commission Expires January 20, 2020



Date: March 22, 2017

David C. Winchell

David C. Winchell

STATE OF Tennessee)
) SS.
COUNTY OF Shelby)


On March 22, 2017 before me, the undersigned, a notary public for the State of TN, there personally appeared **David C. Winchell**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.

Martha Slayton
Notary Public



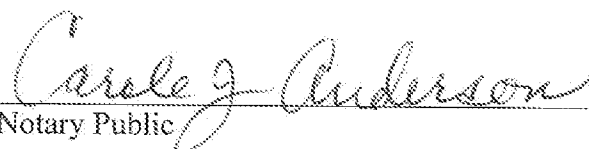
My Commission Expires January 20, 2020

Date: 3-22-17

Timothy O. GoistSTATE OF Georgia)
COUNTY OF Cobb) SS.

On March 22, 2017, before me, the undersigned, a notary public for the State of Georgia, there personally appeared **Timothy O. Goist**, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this Assignment, who acknowledged having executed the same in his/her authorized capacity and that by his/her signature on this Assignment, the person or the entity upon behalf of which he/she acted, executed this Assignment.

WITNESS my hand and official seal.



Notary Public