

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5408714

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
	Name	Execution Date
	GUARDIAN ANALYTICS, INC.	03/14/2017
RECEIVING PARTY DATA		
Name:	HERITAGE BANK OF COMMERCE	
Street Address:	150 SOUTH ALMADEN BLVD.	
City:	SAN JOSE	
State/Country:	CALIFORNIA	
Postal Code:	95113	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	16141146
CORRESPONDENCE DATA		
Fax Number:		
<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:	6506483802	
Email:	PATTY@PATTYCHENG.COM	
Correspondent Name:	PATTY CHENG	
Address Line 1:	2625 MIDDLEFIELD RD., #215	
Address Line 4:	PALO ALTO, CALIFORNIA 94306	
NAME OF SUBMITTER:	PATTY CHENG	
SIGNATURE:	/s/ Patty Cheng	
DATE SIGNED:	03/07/2019	
Total Attachments: 5		
source=2. Guardian Analytics - IPSA (updated March 2019#page1.tif		
source=2. Guardian Analytics - IPSA (updated March 2019#page2.tif		
source=2. Guardian Analytics - IPSA (updated March 2019#page3.tif		
source=2. Guardian Analytics - IPSA (updated March 2019#page4.tif		
source=2. Guardian Analytics - IPSA (updated March 2019#page5.tif		

INTELLECTUAL PROPERTY SECURITY AGREEMENT

THIS INTELLECTUAL PROPERTY SECURITY AGREEMENT is entered into as of March 14, 2017 by and between **GUARDIAN ANALYTICS, INC.**, a Delaware corporation ("**Grantor**") and **HERITAGE BANK OF COMMERCE**, a California corporation ("**Bank**").

RECITALS

Bank has agreed to make certain advances of money and to extend certain financial accommodations to Grantor in the amounts and manner set forth in that certain Loan and Security Agreement by and between Bank and Grantor (as amended from time to time, the "**Loan Agreement**") dated of even date herewith. Capitalized terms used herein have the meaning assigned in the Loan Agreement. Bank is willing to make the financial accommodations to Grantor, but only upon the condition, among others, that Grantor grants to Bank a security interest in all of Grantor's right title, and interest in, to and under all of the Collateral whether presently existing or hereafter acquired.

NOW, THEREFORE, Grantor agrees as follows:

AGREEMENT

To secure performance of Grantor's obligations under the Loan Agreement, Grantor grants to Bank a security interest in all of Grantor's right, title and interest in Grantor's intellectual property (including without limitation those Copyrights, Patents and Trademarks listed on Exhibits A, B and C hereto), including without limitation all proceeds thereof (such as, by way of example but not by way of limitation, license royalties and proceeds of infringement suits). This security interest is granted in conjunction with the security interest granted to Bank under the Loan Agreement. Each right, power and remedy of Bank provided for herein or in the Loan Agreement shall not preclude the simultaneous or later exercise by Bank of any or all other rights, powers or remedies.

This Agreement may be executed in two or more counterparts, each of which shall be deemed an original but all of which together shall constitute the same instrument. In the event that any signature to this Agreement is delivered by facsimile transmission or by e-mail delivery of a ".pdf" format data file, such signature shall create a valid and binding obligation of the party executing (or on whose behalf such signature is executed) with the same force and effect as if such facsimile or ".pdf" signature page were an original thereof.

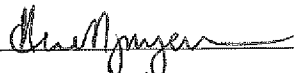
[REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, the parties have caused this Intellectual Property Security Agreement to be duly executed as of the first date written above.

Address of Grantor:

2465 Latham Street, Suite 200
Mountain View, CA 94040
Attn: Hue Harguindeguy – CFO

GUARDIAN ANALYTICS, INC.

By: 

Print Name: HUE HARGUINDEGUY

Title: CFO

Address of Bank:

150 South Almaden Blvd.
San Jose, California 95113
FAX: (408)947-6910
Attn: Jeffrey Javier

HERITAGE BANK OF COMMERCE

By: 

Print Name: JEFFREY JAVIER

Title: SVP

EXHIBIT A

Copyrights

Please Check Box if No Copyrights Exist ☒

Title	Registration Number	Registration Date
--------------	----------------------------	--------------------------

EXHIBIT B**Patents**Please Check Box if No Patents Exist ☐

Title	Serial/ Patent Number	Application/ Issue Date
Fraud detection and analysis	8,862,526	October 14, 2014
Fraud detection and analysis	8,280,833	October 2, 2012
Modeling Users for Fraud Detection and Analysis	12/483887	June 12, 2009
Fraud Detection and Analysis System	12/483963	June 12, 2009
Fraud detection and analysis	14/209076	March 13, 2014
Fraud detection and analysis	14/512828	October 13, 2014
Fraud Detection and Analysis	16/141146	September 25, 2018

EXHIBIT C

Trademarks

Please Check Box if No Trademarks Exist ☐

<u>Description</u>	<u>Serial / Registration Number</u>	<u>Application /Registration Date</u>
FRAUD INFORMER	3721734	December 8, 2009
FRAUDMAP	3527032	November 4, 2008
GUARDIAN ANALYTICS	3521666	October 21, 2008