PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6133286

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
EDWIN F. CAMPOS ORTEGA	12/12/2018
ERIC D. FIRST	04/29/2020
DEEPAKSHI ASWAL	05/07/2020
JIE HE	04/28/2020

RECEIVING PARTY DATA

Name:	EARLY WARNING SERVICES, LLC	
Street Address:	16552 N. 90TH ST.	
Internal Address:	SUITE 100 NORTH	
City:	SCOTTSDALE	
State/Country:	ARIZONA	
Postal Code:	85260	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16859301

CORRESPONDENCE DATA

Fax Number: (404)815-6555

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: 3035714000

Email: Izimmerman@kilpatricktownsend.com

KILPATRICK TOWNSEND & STOCKTON LLP **Correspondent Name:**

Address Line 1: 1100 PEACHTREE ST. NE, SUITE 2800

Address Line 2: ATTN: DARIN J. GIBBY

Address Line 4: ATLANTA, GEORGIA 30309

ATTORNEY DOCKET NUMBER:	090850-1151682-007700US	
NAME OF SUBMITTER:	LISA ZIMMERMAN	
SIGNATURE:	/Lisa Zimmerman/	
DATE SIGNED:	06/02/2020	

Total Attachments: 12

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ASSIGNMENT

(Patent Application)

We, the undersigned, have invented certain inventions and improvements disclosed in a utility non-provisional patent application entitled

"SYSTEMS AND METHODS OF ARTIFICIALLY INTELLIGENT SENTIMENT ANALYSIS,"

filed with the U.S. Patent & Trademark Office on April 27, 2020

and assigned serial no. 16/859,301.

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

- 1. Agree to assign, transfer, convey, and sell, hereby assign, transfer, convey, and sell and have assigned, transferred, conveyed, and sold to Early Warning Services, LLC, a limited liability company of the State of Delaware having a principal place of business at 16552 N. 90th Street, Suite 100, Scottsdale, Arizona 85260 ("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, implicitly or explicitly;
 - (b) the above-referenced patent application, and 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 or application for other rights based in whole or in part on the above-referenced patent application;
 - (c) the right to claim priority to the above-referenced patent application, and any and all applications referenced in subsection (b); and
 - (d) 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

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- (e) 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. 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.
- 4. 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 us, as well as our heirs, legal representatives, and assigns.
- 5. Promise and affirm that we have not entered, and will not enter, into any assignment, contract, or understanding that conflicts with this Assignment.

Signed on the dates indicated beside our signatures.

Date:	
	Edwin F. Campos Ortega
Date: 4/29/2020	Elie Frust
r de la companya de La companya de la co	Eric D. First
Date:	
A State of the sta	Deepakshi Aswal
Date:	
	Jie He

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ASSIGNMENT
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Page 2 of 2

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Signed on the dates indicated beside our signatures.

Edvin F. Cimper Oriega
-12 m/2/v
/Deegaldii Aswai

ASSIGNMENT U.S. Serial No. 16/859,301 Attorney Docket No. 090850-1151682-007700US Page 2 of 2

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Signed on the dates indicated beside our signatures.

Date:		72.12.22.33	<i>~</i>	
		Edwin F.	Campos (лисуа
Date:				
		Eric D. Fi	rst	
Date:	XXXXX			
		Deepaksh	i Aswal	
Date: 4/28/2020	X			
		Jie He 🥒		
				and Mary Department

December 12, 2018
Edwin Campos
Dear Edwin,
It is my pleasure to extend this offer of employment with the Company, which is contingent upon an approved
background verification, drug screen, and the return of an executed Intellectual Property and Confidentiality Agreement.

We anticipate a start date of January 14, 2019.

Intellectual Property and Confidentiality Agreement

As a condition of your employment with the Company, you will be required to sign the enclosed Intellectual Property and Confidentiality Agreement regarding non-solicitation, confidentiality, and other matters.

Congratulations on your new role! I am confident you will find some really exciting challenges at Early Warning and that you will play a key role in our growth and success. If you have any questions feel free to contact me at +1 480-426-2098.

Sincerely,

Tina Angle
Executive Recruiter

Early Warning Services, LLC Intellectual Property and Confidentiality Agreement

This Intellectual Property and Confidentiality Agreement ("Agreement") is between the undersigned employee ("Employee") and **Early Warning Services**, **LLC** and any affiliates for which Employee performs services or may perform services in the future (hereinafter individually and collectively referred to as the "Company"). This Agreement may be executed in one or more counterparts, including electronic copies. All such fully-executed counterparts must be unchanged from the Agreement agreed to by the Company and provided to the Employee, and shall be treated as executed originals of this Agreement.

In consideration of the Company's agreement to employ me and to provide me Trade Secrets and/or Confidential Information, Employee agrees as follows:

- 1. Execution and Effective Date. Any questions, concerns, or amendments to this Agreement must be brought to the Company's attention and negotiated prior to either party signing. An Employee executed Agreement that contains any alterations, redlines, omissions, or amendments from the Company provided Agreement will have no binding effect on the Company. The term of this Agreement will begin the date the Company executes the Agreement (the "Effective Date").
- 2. Ownership and Assignment of Intellectual Property. By signing below, Employee hereby assigns and agrees to assign, free of any obligation whatsoever, to the Company as well as its or their successors, assigns, or nominees, Employee's entire right, title and interest in any developments, designs, patents, inventions and improvements, trade secrets, trademarks, service marks, corporate names, domain names, copyrightable subject matter (collectively, "Intellectual

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Property"), or proprietary information which Employee may make, in whole or in part, and either solely or jointly with others, while Employee is employed by the Company and with the use of the time, material or facilities of the Company, and/or resulting from any tasks assigned to Employee or work performed by Employee for or on behalf of the Company.

Employee further agrees that, without charge to Company, but at its expense, Employee will promptly execute and deliver all further documents (including but not limited to original applications and applications for renewal, extension or reissue of patents, trademark or service mark registrations or copyright registrations, in any country), and perform all lawful acts, as may be necessary and reasonable to vest all rights, title and interest thereto in Company, its successors, assigns, or nominees. The foregoing obligation to provide documents extends beyond any termination of Employee's employment by Company.

Employee also declares that to the best of their knowledge, Employee does not now own or claim any Intellectual Property or proprietary information relating to the business of the Company other than the Intellectual Property specifically identified and listed on an Exhibit A to accompany this Agreement (the "Background IP"), and to the extent any of such Intellectual Property is shown in an attachment to this Agreement, Employee hereby grants to Company a royalty-free, transferrable, fully paid-up, nonexclusive, unrestricted, irrevocable, world-wide license to make, use, duplicate, prepare derivative works, or disclose for any purpose whatsoever and to authorize others to do so, all Intellectual Property rights in and to the Background IP (including but not limited to writings, recordings, pictorial reproductions, drawings, computer programs, other graphic representations and works of any similar nature).

NOTICE TO CALIFORNIA Employee. This is to Notify the Employee in accordance with Sections 2870 and 2872 of the California Labor Code that the invention assignment agreement (as set forth in Section 1 of the Agreement) between Employee and Company does not require Employee to assign or offer to assign to Company any invention that California Employee developed entirely on his or her own time without using Company's equipment, supplies, facilities or trade secret information, except for those inventions that either:

Relate at the time of conception or reduction to practice of the invention to Company's business, or actual or demonstrably anticipated research or development of Company; or Result from any work performed by Employee for Company.

To the extent a provision in this Agreement purports to require Employee to assign an invention otherwise excluded from being required to be assigned pursuant to the preceding paragraph, the provision is against the public policy of the State of California and is unenforceable.



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<u>17. Entire Agreement.</u> This Agreement sets forth the entire agreement and understanding of the parties concerning the subject matter hereof. No representation, promise, inducement or statement between the parties has been made by or on behalf of either party hereto that is not set forth in this Agreement.

This Agreement is not intended to replace or negate any other agreement(s) Employee has entered into or may enter into with the Company, but is intended to be in addition to them. The provisions of this Agreement shall survive any termination of Employee's employment under any circumstances. Including but not limited to any Separation Agreement or other understanding agreed to by Employee and Company during the termination of the employment relationship. And none of the aforementioned agreements should be construed to replace, negate, or contradict this Agreement. In addition, Employee understands and agrees that should Employee become employed by another entity owned or otherwise affiliated with Company (such as its divisions or unincorporated affiliates), the obligations of this Agreement follow them to such other entity automatically and without further action, and that entity becomes "Company" within the meaning of this Agreement.

18. Survival. The terms and provisions of this Agreement shall be binding on and inure to the benefit of Employee, my heirs, estate, and legal representatives, and shall be binding on and inure to the benefit of the Company, its affiliates, and its successors and assigns.

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19. Assignability. Employee understands that this Agreement is personal to them. Employee may not assign to anyone any rights or obligations under this Agreement. The Company shall have the right to assign this Agreement to their successors or assigns, and all covenants or agreements hereunder shall inure to the benefit of and be enforceable by or against their successors and assigns. The terms "successors" and "assigns" shall include any corporation which buys all or substantially all of the assets of Company or a controlling portion of the stock of Company, or with which Company merges or consolidates.

Employee has read, understands, and agrees to be bound by the above provisions. Employee understands that, in addition to any other remedies available at law or equity, failure to follow the provisions listed above will result in corrective action up to and including immediate termination of their employment with the Company.

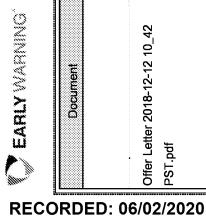
Acceptance

Please confirm your acceptance of the terms described herein within 24 hours. You also acknowledge that you are able to perform the essential functions of the position for which you are being hired, with or without reasonable accommodation.

By clicking "I Agree," you are (a) agreeing to the terms and conditions of the offer letter, (b) agreeing to the terms and conditions of the wage repayment agreement (if applicable), (c) agreeing to the terms and conditions of the Intellectual Property and Confidentiality Agreement, above; (d) agreeing that no such prior innovations exist unless noted on an Exhibit A (contact your recruiter to complete Exhibit A prior to signing), and (e) agreeing that your click on "I Agree" is your electronic signature and to use an electronic signature to demonstrate your acceptance of the offer letter and Intellectual Property and Confidentiality Agreement. Your electronic signature is as legally binding as an ink signature.

EARLY WARNING SERVICES, LLC			
By /Warren V. Johnson/			
<u>N</u> ame _	Warren V. Johnson		
Title	Intellectual Property Counsel		
Date	December 12, 2018		

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		I understand that during the course of my employment with Early Warning, the Company may present documents to me in electronic form to be signed electronically. I acknowledge that any electronic mark, including clicking an "I Agree," clicking a radio button, or typing my name, can represent my electronic signature. I agree to use an electronic signature, in whatever form, as the means of signing any document that is presented to me electronically. I understand that my electronic signature is as legally binding as an ink signature.
nent		I understand that during the course of my employment with Early Warming, the Compa may present documents to me in electronic form to be signed electronically. I acknowle that any electronic mark, including clicking a Agree," clicking a radio button, or typing my name, can represent my electronic signature agree to use an electronic signature, in whatever form, as the means of signing any document that is presented to me electronically. I understand that my electron signature is as legally binding as an ink signature.
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