

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4565087

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>SEQUENCE:</b>	4	
<b>CONVEYING PARTY DATA</b>		
	<b>Name</b>	<b>Execution Date</b>
	ADAM MATTHEW ROOT	07/10/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	SOCIAL COMPASS LLC	
<b>Street Address:</b>	2000 CENTRAL AVENUE, SUITE 100	
<b>City:</b>	BOULDER	
<b>State/Country:</b>	COLORADO	
<b>Postal Code:</b>	80301	
<b>PROPERTY NUMBERS Total: 1</b>		
	<b>Property Type</b>	<b>Number</b>
	Application Number:	14743766
<b>CORRESPONDENCE DATA</b>		
<b>Fax Number:</b>		
<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>		
<b>Phone:</b>	303-867-8853	
<b>Email:</b>	tecker@boulderheavyindustries.com	
<b>Correspondent Name:</b>	TIFFANY ECKER	
<b>Address Line 1:</b>	2000 CENTRAL AVENUE, SUITE 100	
<b>Address Line 4:</b>	BOULDER, COLORADO 80301	
<b>NAME OF SUBMITTER:</b>	TIFFANY ECKER	
<b>SIGNATURE:</b>	/Tiffany Ecker/	
<b>DATE SIGNED:</b>	08/24/2017	
	This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 2</b>		
source=Patent Declaration and Assignment - Adam Root 7-10-2017.pdf#page1.tif		
source=Patent Declaration and Assignment - Adam Root 7-10-2017.pdf#page2.tif		

**DECLARATION FOR UTILITY APPLICATION  
USING AN APPLICATION DATA SHEET  
and  
ASSIGNMENT**

I, Adam Matthew Root as the inventor(s), hereby declare that this declaration is directed to:

Title of Invention:     SYSTEMS AND METHODS FOR CATEGORIZING  
MESSAGES

Filing Date:           June 18, 2015

Application No.:       14/743,766

which claims priority to the below-identified U.S. provisional patent application:

Title of Invention:     MACHINE LEARNING SYSTEMS AND PROCESSING

Filing Date:           June 18, 2014

Application No.:       61/998,091

The above-identified applications were made or authorized to be made by me.

I believe that I am the original inventor(s) of a claimed invention in the applications.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.

WHEREAS, Adam Matthew Root, a citizen of the United States, residing at 901 Olde Waterfront, Edmond, OK 73034; hereinafter referred to as "Assignor," are the inventors described and set forth in the above-identified applications.

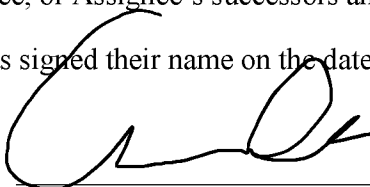
WHEREAS, SocialCompass, LLC, located at 2000 Central Avenue, Suite 100, Boulder, CO 80301; hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and applications listed above and in any U.S. Letters Patent and Registrations which may be granted on any patent application claiming priority from the same.

For good and valuable consideration, receipt of which is hereby acknowledged by the Assignor(s), Assignor(s) have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and applications and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the applications as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by the Assignor(s) had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor(s) further agree that Assignor(s) will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed their name on the date indicated.

Dated: July 10, 2017

A handwritten signature in black ink, appearing to read 'Adam Root', written over a horizontal line.

Adam Matthew Root