504066778 10/26/2016 PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4113444

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		SECURITY INTEREST	SECURITY INTEREST		
CONVEYING PARTY	ΟΑΤΑ				
	Ex	ecution Date			
TAYKEY LTD.			09/2	29/2016	
RECEIVING PARTY D	ΑΤΑ				
Name:	KREOS	CAPITAL V (EXPERT FUND) L.P.			
Street Address:	47 ESP	LANADE			
City:	ST HEL	IER			
State/Country:	JERSE	Y			
PROPERTY NUMBER					
Property Type		Number			
Patent Number:		8930377			
Patent Number: 8965		8965835			
Patent Number:		8782046			
Patent Number:		9183292			
Patent Number:		165054			
Application Number:		13237538			
Application Number:		13225055			
Application Number:		13761247			
Application Number:		13709396			
Application Number: 1386		13860276			
Application Number: 1481		14818370			
Application Number.	Application Number: 1481				
••					
• •		14849018			

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.Email:aaron.lewin@jmbdavis.com

Correspondent Name: Address Line 1: Address Line 2: aaron.lewin@jmbdavis.com JMB DAVIS BEN-DAVID 8 HARTOM STREET PO BOX 45087

PATENT

Address Line 4: JERUSALEM, ISRAEL					
ATTORNEY DOCKET NUMBER:	96088/23.995				
NAME OF SUBMITTER:	AARON LEWIN				
SIGNATURE:	/Aaron Lewin/				
DATE SIGNED:	10/26/2016				
Total Attachments: 7 source=Taykey - US IP Security Agreement execute-V001#page1.tif source=Taykey - US IP Security Agreement execute-V001#page2.tif source=Taykey - US IP Security Agreement execute-V001#page3.tif source=Taykey - US IP Security Agreement execute-V001#page4.tif source=Taykey - US IP Security Agreement execute-V001#page5.tif source=Taykey - US IP Security Agreement execute-V001#page6.tif source=Taykey - US IP Security Agreement execute-V001#page7.tif					

U.S. INTELLECTUAL PROPERTY SECURITY AGREEMENT

This U.S. INTELLECTUAL PROPERTY SECURITY AGREEMENT ("**IP Security Agreement**") dated September 29, 2016, is made by and between (i) Taykey Ltd. (the "**Grantor**"), a corporation organized under the laws of the State of Israel, with registered offices at 32 Maskit St., Herzliya 4673332, Israel, and (ii) Kreos Capital V (Expert Fund) L.P. ("**Kreos**"), a company incorporated in Jersey under registered number 2001 whose registered office is at 47 Esplanade, St Helier, Jersey.

WHEREAS, Kreos and the Grantor, have entered into that certain Agreement for the Provision of a Loan Facility dated September 29, 2016 (the "Loan Agreement"), to which a Debenture - Floating Charge (the "Debenture - Floating Charge") and a Debenture - Fixed Charge (the "Debenture - Fixed Charge"), in each case executed by the Grantor and Kreos, are attached as exhibits; and

WHEREAS, under the terms of the Debenture - Floating Charge, Grantor has agreed, among other things, to grant a first priority floating charge over the intellectual property of Grantor to Kreos and under the Debenture - Fixed Charge, Grantor has agreed, among other things, to grant a first priority fixed charge over certain specific intellectual property of Grantor to Kreos, and the Grantor has agreed as a condition thereof and in addition to the creation of the charges pursuant to the Debenture - Fixed Charge and the Debenture - Floating Charge, to execute this IP Security Agreement for recording with the U.S. Patent and Trademark Office on any intellectual property owned by the Grantor throughout the term of this IP Security Agreement.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and intending to be legally bound hereby, Grantor agrees as follows:

Section 1. Grant of Security. Subject to the provisions of the Debenture - Floating Charge and the Debenture - Fixed Charge (collectively, the "Charge Agreements"), Grantor hereby grants to Kreos a security interest in and to all right, title and interest to (i) the registered United States patents and pending applications as set forth in Schedule A hereto together with all reissues, divisions, continuations, continuations-in-part, extensions and reexaminations thereof, and all rights therein provided by international treaties or conventions (the "Patents"), (ii) the registered trademarks, service marks, trade names and domain names, and applications therefore as set forth in Schedule A hereto together with all goodwill associated with such trademarks and service marks and all rights therein provided by international treaties or conventions (the "Trademarks"), and (iii) all copyrights and registrations and applications therefore set forth in Schedule A (the "Copyrights"), all as currently owned by the Grantor or which shall be owned in the future by the Grantor (the "Collateral"). Schedule A shall be updated pursuant to the provisions of Section 3.8 of the Loan Agreement upon the application for, or acquisition of, any new Patents or Trademarks in the United States by the Grantor and/or the application for, or acquisition of, any new Copyrights (whether registered or not), and the Grantor shall file amendments to Schedule A to that effect pursuant to said subsection of the Loan Agreement.

> PATENT REEL: 040124 FRAME: 0882

Section 2. <u>Security for Obligations</u>. The grant of a security interest in the Collateral by Grantor to Kreos under this IP Security Agreement secures the payment of all money owed by Grantor to Kreos now or hereafter existing under or in respect of the Loan Agreement and the Charge Agreements, or under any other future financing arrangement between the Company and the Creditor (as defined in the Charge Agreements (the "Secured Obligations").

Section 3. <u>Recordation</u>. Grantor authorizes and requests that the Commissioner of Patents and Trademarks record this IP Security Agreement.

Section 4. <u>Right to Request Information</u>. Kreos shall have the right to request, and Grantor shall promptly provide upon such request, information reasonably required in order to confirm that Schedule A is updated.

Section 5. <u>Grants, Rights and Remedies</u>. This IP Security Agreement has been entered into in conjunction with the provisions of the Loan Agreement and the Charge Agreements. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, Kreos with respect to the Collateral are more fully set forth in the Loan Agreement and/or the Charge Agreements and in the event of any contradiction between this IP Security Agreement and the Loan Agreement or the Charge Agreements, the provisions of the Loan Agreement or the Charge Agreements will prevail.

Section 6. Governing Law; Forum for Dispute Resolution. This Agreement shall be governed by and construed according to the laws of the State of Israel, without regard to the conflict of laws provisions thereof. Any dispute arising under or in relation to this Agreement shall be resolved in the competent court for the Tel Aviv-Jaffa district, and each of the parties hereby submits exclusively and irrevocably to the jurisdiction of such court.

Section 7. <u>Termination</u>. This IP Security Agreement and the security interest granted hereunder to Kreos shall terminate and be of no force upon satisfaction in full of the Secured Obligations. Upon termination of this IP Security Agreement and the security interest granted to Kreos hereunder, Kreos shall execute all documents reasonably necessary to remove the security interest granted by Grantor hereunder and take any action reasonably necessary to remove the security interest granted by Grantor hereunder, including without limitation, the filing of a Termination Statement in the USPTO for the affected Patents and Trademarks.

[REMAINDER OF PAGE LEFT INTENTIONALLY BLANK]

IN WITNESS WHEREOF, Grantor and Kreos have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

Ву:	
Name:	Carmit Tever-Kuzy
Title: C	
KREO5	S CAPITAL V (EXPERT FUND) L.P.
D	
Ву:	

IN WITNESS WHEREOF, Grantor and Kreos have caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

TAYKEY LTD.

By:_____

Name:_____

Tide:_____

KREOS CAPITAL V (EXPERT FUND) L.P.

ву: <u>0,4771</u>)	Stella	A CONTRACT OF THE OWNER O
Name:		manifest and the second se
Title: <u>Direct</u>		

ТҮК- 006	ТҮК- 005	ТҮК- 004	ТҮК- 003	ТҮК- 002	TYK- 001	TYK- 001	Docket	Patent Applications:
SN	SN	SN	S	S	РСТ	SN	Country	plications:
pending	pending	Issued	Issued	Issued	expired	Issued	Status	
						61/316,844	Provision al	
13/225,055	13/237,538	13/279,673	13/482,473	13/214,588	US2011/028846	13/050,515	Application Number	
20110313842	20120011158	20120047174	20120239694	2011/0302006	2011/119410	20110238674	Publication Number	
		9,183,292	8,782,046	8,965,835		8,930,377	Patent Number	
A System and Methods Thereof for Providing an Advertisement Placement Recommendation Based on Trends	A System and Methods Thereof for Real-Time Monitoring of a Sentiment Trend with Respect of a Desired Phrase	A System and Methods Thereof for Real-Time Detection of an Indirect Connection Between Phrases	A Method for Predicting Future Trends Based on Term Taxonomies of User Generated Content	A Method for Analyzing Sentiment Trends Based on Term Taxonomies of User Generated Content	A System and Methods Thereof for Mining Web Based User Generated Content for Creation of Term Taxonomies	A System and Methods Thereof for Mining Web Based User Generated Content for Creation of Term Taxonomies	Title	
Amit Avner, Omer Dror	Amit Avner, Omer Dror, Itay Birnboim	Amit Avner, Omer Dror, Itay Birnboim	Amit Avner, Omer Dror	Amit Avner, Omer Dror, Itay Birnboim	Amit Avner, Omer Dror, Itay Birnboim	Amit Avner, Omer Dror, Itay Birnboim	Inventors	
Filed: 2-sep-2011; Published 22-dec-2012	Filed: 20-sep-2011; Published: 12-jan-2012	Filed: 24-oct-2011; Published: 23-feb- 2012; Allowed: 20-Jul- 2015; Issued: 10-Nov- 2015	Filed: 29-may-2012; Published: 20-sep-12; Allowed: 9-Mar-2014; Issued: 15-Jul-2014	Filed: 24-aug-2011; Published: 8-dec-2011; Allowed: 21-Oct-2014; Issued: 24-Feb-2015	Filed: 17-mar-2011	Provisional: 24-mar- 2010; Filed: 17-mar- 2011; Published: 29- sep-2011; Allowed: 8- Sep-2014; Issued: 6- Jan-2015	Dates	

SCHEDULE A

Patents:

PATENT REEL: 040124 FRAME: 0886

ТҮК- 017	ТҮК- 017	ТҮК- 016	TYK- 015	TYK- 014	TYK- 012	ТҮК- 008	TYK- 007
US	SN	US	S	S	SN	SN	S
pending	pending	pending	pending	Issued	pending	pending	pending
		62/034,010	62/033,358		61/720,529	61/725,120	61/733,472
14/872,701	14/849,018			14/272,081	13/860,276	13/709,396	13/761, 247
				20140244649		2013103637	20130151331
				9,165,054			
System and Method fo Detecting Hidden Connections Among Phrases	A Method for Predicting Future Trends Based on Term Taxonomies of User Generated Content	A System and Method Thereof for Tracking the Performance of Advertisements	A System and Method for Publishing Advertisements Over the Network	A Method for Predicting Future Trends Based on Term Taxonomies of User Generated Content	An Apparatus and Method for Interfacing with a Plurality of Publishers	A System and Methods Thereof for Detection of Hidden Demographic Information Related to a User	A System and Methods Thereof for an Adaptive Learning of Advertisements behavior and Providing a Recommendation Respective thereof
Amit Avner, Omer Dror, Itay Birnboim	Amit Avner, Omer Dror	Amit Avner	Amit Avner, Ofir Farchy, Ido Ofzer	Amit Avner, Omer Dror	Amit Avner, Omer Dror	Omer Dror, Niv Mizrachi	Amit Avner, Omer Dror, Eran Eidinger
Filed: 1-Oct-2015	Filed: 9-Sep-2015	Provisional filed: 7- Aug-2014	Provisional filed: 5- Aug-2014	Filed: 7-May-2014; Published: 28-Aug- 2014; Allowed: 2-Jun- 2015; Issued: 20-Oct- 2015	Provisional: 31-Oct- 2012; Filed: 10-Apr- 2013	Provisional: 12-Nov- 2012; Non-provisional: 10-Dec-2012; published: 25-apr-13	Provisional: 5-Dec- 2012; Non-provisional 8-Feb-2013; Published: 13-jun-2013

Trademarks:

Taykey, Inc.	Taykey, Inc.	Taykey, Inc.	Trademark Owner
USA	USA	USA	Site
Taykey Logo	Taykey Logo	Taykey Name	Property
4,487,341	4,406,513	4,406,511	Trademark #
In effect	In effect	In effect	Status

Copyrights:

Unregistered Copyrights:

Domain Names:

• <u>www.taykey.com.</u>