

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT3521722

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	SECURITY INTEREST	
CONVEYING PARTY DATA		
Name		Execution Date
CRICKET MEDIA, INC.		05/13/2015
RECEIVING PARTY DATA		
Name:	ZG VENTURES, LLC, AS BRIDGE SENIOR TRANCHE AGENT	
Street Address:	400 7TH STREET, NW, SUITE 304	
City:	WASHINGTON	
State/Country:	D.C.	
Postal Code:	20004	
PROPERTY NUMBERS Total: 18		
Property Type	Number	
Patent Number:	8838622	
Patent Number:	8798519	
Patent Number:	7814116	
Patent Number:	8019777	
Application Number:	11937495	
Application Number:	11937497	
Application Number:	14255334	
Application Number:	11402830	
Application Number:	10619101	
Application Number:	12105254	
Application Number:	10619099	
Application Number:	14295833	
Application Number:	12718925	
Application Number:	12902219	
Application Number:	13369739	
Application Number:	13605420	
Application Number:	13251263	
Application Number:	14050418	
CORRESPONDENCE DATA		

Fax Number: (612)340-8827

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: 612-340-2600

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Address Line 2: INTELLECTUAL PROPERTY PRACTICE GROUP

Address Line 4: MINNEAPOLIS, MINNESOTA 55402-1498

ATTORNEY DOCKET NUMBER:	491974-1
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NAME OF SUBMITTER:	EMMA L. HUTTON
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SIGNATURE:	/Emma L. Hutton/
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DATE SIGNED:	09/11/2015
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Total Attachments: 4

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PATENT SECURITY AGREEMENT

May 13, 2015

WHEREAS, Cricket Media, Inc., a Delaware corporation (herein referred to as “Grantor”), owns the letters patent, and/or applications for letters patent, of the United States, more particularly described on Schedule 1 annexed hereto as part hereof (the “Patents”);

WHEREAS, Grantor is obligated to ZG Ventures, LLC, a Delaware limited liability company, as Bridge Senior Tranche Agent (referred to herein as the “Grantee”) and the other Secured Parties as defined in the Guarantee and Collateral Agreement dated as of May 13, 2015 (the “Guarantee and Collateral Agreement”) among Grantor, the other Grantors named therein and the Grantee for the payment and performance of the Obligations (as defined in the Guarantee and Collateral Agreement); and

WHEREAS, pursuant to the Guarantee and Collateral Agreement, Grantor has granted to Grantee a security interest in all right, title and interest of Grantor in and to the Patents, together with any reissue, continuation, continuation-in-part or extension thereof, and all proceeds thereof, including, without limitation, any and all causes of action which may exist by reason of infringement thereof for the full term of the Patents (the “Collateral”), to secure the payment, performance and observance of the Obligations, as defined in the Guarantee and Collateral Agreement;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, Grantor does hereby further grant to Grantee a security interest in the Collateral to secure the prompt payment, performance and observance of the Obligations.

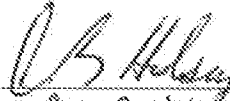
Grantor does hereby further acknowledge and affirm that the rights and remedies of Grantee with respect to the security interest in the Collateral made and granted hereby are more fully set forth in the Guarantee and Collateral Agreement, the terms and provisions of which are hereby incorporated herein by reference as if fully set forth herein.

Grantee's address is ZG Ventures, LLC
400 7th Street, NW, Suite 304
Washington, DC 20004
USA

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IN WITNESS WHEREOF, Grantor has caused this patent security agreement to be duly executed by its officer thereunto duly authorized as of the date hereof.

CRICKET MEDIA, INC.

By: 
Name: Aron R. Holzman
Title: Secretary / Treasurer

SCHEDULE 1 TO PATENT SECURITY AGREEMENT

<u>Title</u>	<u>Date Issued</u>	<u>Patent No.</u>
Method and System for Monitoring and Filtering Data Transmission	9/16/2014	8,838,622
Object-Based System and Language for Dynamic Data or Network Interaction Including Learning Management	8/5/2014	8,798,519
Method and System for Creating Customized News Digests	10/12/2010	7,814,116
Digital Content Personalization Method and System	9/13/2011	8,019,777
Dynamic Characterization of Nodes in a Semantic Network for Desired Functions Such as Search, Discovery, Matching, Content Delivery, and Synchronization of Activity and Information	Pending patent application; publication date: 3/12/2009	Publication No. 20090070490
System for Developing Literacy Skills Using Loosely Coupled Tools in a Self-Directed Learning Process within a Collaborative Social Network	Pending patent application; publication date: 7/24/2008	Publication No. 20080176194
Method and System for Developing Process, Project or Problem-Based Learning Systems within a Semantic Collaborative Social Network	Pending patent application; publication date: 12/4/2014	Publication No. 20140356839
Method and System for Management of an Electronic Mentoring Program	Pending patent application; publication date: 11/9/2006	Publication No. 20060253572
Method and System for Secure, Community Profile Generation and Access Via a Communication System	Pending patent application; publication date: 7/10/2004	Publication No. 20040111423
Method and System for Interactive, Multi-User Electronic Data Transmission	Pending patent application; publication date: 12/25/2008	Publication No. 20080319949

in a Multi-Level Monitored and Filtered System		
Method and System for Filtered Web Browsing in a Multi-Level Monitored and Filtered System	Pending patent application; publication date: 5/27/2004	Publication No. 20040103122
Object-Based System and Language for Dynamic Data or Network Interaction Including Learning Management	Pending patent application; publication date: 9/25/2014	Publication No. 20140287400
System and Method for Managing and Monitoring Electronic Communications	Pending patent application; publication date: 12/16/2010	Publication No. 20100318642
Dynamic Collaboration in Social Networking Environment	Pending patent application; publication date: 5/19/2011	Publication No. 20110119598
Access Control System and Method	Pending patent application; publication date: 12/6/2012	Publication No. 20120311658
Online Learning Collaboration System and Method	Pending patent application; publication date: 5/9/2013	Publication No. 20130117368
Dynamic Characterization of Nodes in a Semantic Network for Desired Functions Such as Search, Discovery, Matching, Content Delivery, and Synchronization of Activity and Information	Pending patent application; publication date: 1/26/2012	Publication No. 20120023263
System for Synchronizing Nodes on a Network	Pending patent application; publication date: 4/3/2014	Publication No. 20140095619