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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY DA	ATA				
		Name		Execution Date	
SAMUEL S. EPSTEIN				10/17/2011	
RECEIVING PARTY DA	ТА				
Name:	ZALAG CORPORATION				
Street Address:	2916 200TH AVENUE SE				
City:	SAMMAMISH				
State/Country:	WASHINGTON				
Postal Code:	98075				
PROPERTY NUMBERS	Total: 1				
Property Type		Number			
Application Number: 1327		13276778			
CORRESPONDENCE D					
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		l; if that is unsuccessful, it will b			
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ATTORNEY DOCKET NUMBER:		111946-182541 (P006)	111946-182541 (P006)		
NAME OF SUBMITTER:		MELEE CHRISTOPHERSO	MELEE CHRISTOPHERSON		
SIGNATURE:		/Melee Christopherson/	/Melee Christopherson/		
DATE SIGNED:		08/04/2015	08/04/2015		
Total Attachments: 2 source=Assignment#page	1.tif				
source=Assignment#page	2.tif				

ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged that the undersigned,

ASSIGNOR(S): Samuel S. Epstein

hereby sell, assign, and transfer to

ASSIGNEE: Zalag Corporation 2916 200th Avenue SE Sammamish, Washington 98075

and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent entitled:

METHODS AND APPARATUSES FOR GENERATING SEARCH EXPRESSIONS FROM CONTENT, FOR APPLYING SEARCH EXPRESSIONS TO CONTENT COLLECTIONS, AND/OR FOR ANALYZING CORRESPONDING SEARCH RESULTS

(I hereby authorize and request my attorney, associated with Customer Number 0060172, to insert on the designated lines below, the filing date and application number of said application when known.)

which was filed on October 19, 2011 as United States Application Number 13/276,778 and

which has been executed by the undersigned prior hereto or concurrently herewith on the date(s) indicated below,

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all original patents, reissued patents, reexamination certificates on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense

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PATENT REEL: 036251 FRAME: 0129 of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Inventor: Please sign and date below:

Galler OCT, 172011 Jamuel 1 Date Name:

Assignment Document Return Address: Schwabe, Williamson & Wyatt, P.C. U.S. Bank Centre 1420 5th Avenue, Suite 3400 Seattle, Washington 98101 Telephone: 206-622-1711

PATENT REEL: 036251 FRAME: 0130

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