503738527 03/15/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DAVID D. LEE	02/29/2016
JAEGEUN LIM	03/14/2016
DONGCHEOL JEONG	03/14/2016
YOUNGWOON YOON	03/14/2016
MICHAEL KEN MINAKAMI	02/29/2016
CHIEN LIM	02/29/2016

RECEIVING PARTY DATA

Name:	VMTV, INC.
Street Address:	890 ROBB ROAD
City:	PALO ALTO
State/Country:	CALIFORNIA
Postal Code:	94306

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14949719

CORRESPONDENCE DATA

Fax Number: (650)938-5200

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: 6509888500

Email: rhancock@fenwick.com FENWICK & WEST LLP **Correspondent Name:** Address Line 1: 801 CALIFORNIA ST Address Line 2: ATTN MICHAEL W. FARN

Address Line 4: MOUNTAIN VIEW, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER: 28561-31005 MICHAEL W. FARN, REG. NO. 41015 NAME OF SUBMITTER: **SIGNATURE:** /Michael W. Farn/

DATE SIGNED: 03/15/2016

PATENT REEL: 037991 FRAME: 0202 503738527

Total Attachments: 5 source=31005_US_Assignment#page1.tif source=31005_US_Assignment#page2.tif source=31005_US_Assignment#page3.tif

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PATENT REEL: 037991 FRAME: 0203

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to VMTV, Inc., a Delaware corporation, having a place of business at 890 Robb Road, Palo Alto, CA 94306 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional or non-provisional application filed under 35 U.S.C. § 111, design application filed under 35 U.S.C. § 171, international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
 - Application No. 14/949,719, entitled "Social Data Associated with Bookmarks to Multimedia Content," filed on November 23, 2015, which claims priority from various other applications.
 - 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto that have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) that may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office or other authority for recordation of this document.

1 of 3

28561/31005/DOCS/3858486.1

Title:	AN C E 2014 . A	ultimedia Content	
Filed:	November 23, 2015	Attorney Docket #:	28561-31005/US
Application #:	14/949,719		

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

By signing below, INVENTOR further attests to the following:

- The APPLICATION was made or authorized to be made by INVENTOR.
- INVENTOR believes that INVENTOR is the original inventor or an original joint inventor of a claimed invention in the APPLICATION.

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

Name and Signature	Date of Signature
David D. Lu	2/29/2016
David D. Lee	and the state of t
Name and Signature	Date of Signature
Jaegeun Lim	
Name and Signature	Date of Signature
Dongcheol Jeong	
Name and Signature	Date of Signature
Youngwoon Yoon	
Name and Signature	Date of Signature
Michael Kan Minakami	

Title:	Social Data Associated with Bookmarks to Multimedia Content		
Filed:	November 23, 2015	Attorney Docket #:	28561-31005/US
Application #:	14/949,719		

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Name and Signature	Date of Signature
David D. Lee	······································
Name and Signature	Date of Signature
Jaegeun Lim	2016 3.14
Name and Signature Mongcheol Jeong	Date of Signature
Name and Signature	Date of Signature 2016. 3.14.
Youngwoon Yoon Name and Signature	Date of Signature
Michael Ken Minakami	

Title:	Social Data Associated with Bookmarks to Multimedia Content		
Filed:	November 23, 2015	Attorney Docket #:	28561-31005/US
Application #:	14/949,719		

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Name and Signature	Date of Signature
David D. Lee	45-46-76-9-504-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1
Name and Signature	Date of Signature
Jaegeun Lim	
Name and Signature	Date of Signature
Dongcheol Jeong	
Name and Signature	Date of Signature
Youngwoon Yoon	
Name and Signature	Date of Signature
Michael Ken Minakami	Feb 29, 2016

Titis:	Social Data Associated with Bookmarks to Multimedia Content	
Filed:	November 23, 2015	Attorney Docket #: 28561-31005/US
Application #:	14/949,719	

Name and Signature	Date of Signature
	<u> </u>
Chien Lim	