505559566 07/08/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5606363

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PAUL CSONKA	01/07/2017
EDWARD KEYES	01/06/2017

RECEIVING PARTY DATA

Name:	X DEVELOPMENT LLC
Street Address:	1600 AMPHITHEATRE PARKWAY
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16164066

CORRESPONDENCE DATA

Fax Number:

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: pto@bciplaw.com

Correspondent Name:

Address Line 1:

Address Line 4:

BOTOS CHURCHILL IP LAW LLP

430 MOUNTAIN AVENUE, SUITE 401

NEW PROVIDENCE, NEW JERSEY 07974

ATTORNEY DOCKET NUMBER:	ATOZX 3.0F-033 CON	
NAME OF SUBMITTER:	AVA MARIE FELA	
SIGNATURE:	/Ava Marie Fela/	
DATE SIGNED:	07/08/2019	

Total Attachments: 2

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT 505559566 REEL: 049683 FRAME: 0625

Docket Number (Optional)

ASSIGNMENT OF PATENT APPLICATION ATOZX 3.8F-033 WHEREAS, I, Paul Csonka of Redwood City, California, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "METHOD OF COMMUNICATION LINK ACQUISITION USING SEARCH PATTERN" (hereafter "Patent Application"), WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on December 22, 2016, Application Number 62/438,164, and WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application 1 the application number and filing date of the application when , filed on No. known), and WHEREAS, X Development LLC, incorporated or otherwise formed in Delaware and having a place of business at 1600 Amphitheatre Parkway; Mountain View, California 94043 (hereafter, the "assignee") is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same; NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged. I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional. continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision. W/A 1/7/2017 A62EC50338A3446 (Date) (Signature)

Docket Number (Optional)

ASSIGNMENT OF PATENT APPLICATION	ATOZX 3.8F-033			
WHEREAS, I, <u>Edward Keyes</u> of <u>Mountain View</u> , <u>California</u> , have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "METHOD OF COMMUNICATION LINK ACQUISITION USING SEARCH PATTERN" (hereafter "Patent Application"),				
WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on December 22, 2016, Application Number 62/438,164, and				
WHEREAS (if the left box is checked), the Patent Application names the following inventors: (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz & Mentlik, LLP, to insert in here in brackets [Application No, filed on] the application number and filing date of the application when known), and				
WHEREAS, X <u>Development LLC</u> , incorporated or otherwise form at 1600 Amphitheatre Parkway; Mountain View, California 94043 (hereaf has acquired and is desirous of memorializing its acquisition further herein	ter, the "assignee") is desirous of acquiring, or			
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to the assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority or benefit to the Patent Application pursuant to any law or treaty, and any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim such priority or benefit. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. I agree that the assignee may affix its signature to this document as well as any other indicia of its acceptance of the provisions hereof. If any provision herein is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.				
Co	Signed by: VIII Koryos PAD8B182499			
(Date)	(Signature)			

PATENT REEL: 049683 FRAME: 0627