PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI294203

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Jeffrey Benjamin Katz	10/06/2017
Cambron Neil Carter	10/18/2017
Brian Jongmin Kim	10/18/2017

RECEIVING PARTY DATA

Company Name:	GumGum, Inc.
Street Address:	1314 7th Street
Internal Address:	5th Floor
City:	Santa Monica
State/Country:	CALIFORNIA
Postal Code:	90401

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	18065325

CORRESPONDENCE DATA

Fax Number: 9497605902

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: 9497600404

Email: efiling@knobbe.com,jennifer.balicki@knobbe.com

Correspondent Name: Docketing Department Address Line 1: 2040 Main Street

Address Line 2: 14th Floor

Address Line 4: Irvine, CALIFORNIA 92614

NAME OF SUBMITTER:	Jennifer Balicki
SIGNATURE:	Jennifer Balicki
DATE SIGNED:	06/12/2024

Total Attachments: 5

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COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: GUMGM.019A4 Page 1 of 5

Title: AUTOMATED CONTROL OF DISPLAY DEVICES

Inventors: Jeffrey Benjamin Katz, Cambron Neil Carter, and Brian Jongmin Kim

Declaration

This Declaration is directed to the application identified above that:

Was filed **September 19, 2017** as U.S. or International Application No. **15/709225** and incorporating any amendments made thereto prior to the signature date of this Declaration.

As a named inventor, I declare that:

The above-identified application was made or authorized to be made by me.

I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC 1001 by fine or imprisonment of not more than five (5) years, or both.

I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

Assignment from Inventors

WHEREAS, above-identified inventors (individual(s) hereinafter "ASSIGNOR") invented certain new and useful improvements, technology, inventions, developments, ideas, ornamental designs, or discoveries, and hereby assign or are under an obligation to assign to the below identified Assignee the above-titled application (collectively hereinafter referred to as the "Work") for which an application for Letters Patent in the United States (identified above) has been prepared for filing with the United States Patent and Trademark Office (hereinafter the "Application").

AND WHEREAS, **GumGum**, **Inc.**, with its principal place of business at 1314 7th St., 5th Floor, Santa Monica, CA 90401 (hereinafter the "ASSIGNEE"), desires to acquire the entire right, title, and interest in and to the Application and the Work.

NOW, THEREFORE, for good and valuable consideration of which receipt is hereby acknowledged, ASSIGNOR hereby acknowledges that ASSIGNOR has sold, assigned, transferred and set over, and by these presents does hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in the Application and the Work, including all Patent Properties filed or issued upon the Application and the Work; where "Patent Properties" include, but are not limited to:

all provisional applications relating thereto;

all nonprovisional applications claiming priority to aforementioned provisional(s) and/or the present Application, including, all divisions, continuations, continuations-in-part, and reissues, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof; and

all rights of priority under International Conventions and any related Letters Patent which may hereafter be granted or filed in any country or countries foreign to the United States, all extensions, renewals and reissues thereof.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

Docket No.: GUMGM.019A4

Page 2 of 5

Title: AUTOMATED CONTROL OF DISPLAY DEVICES

Inventors: Jeffrey Benjamin Katz, Cambron Neil Carter, and Brian Jongmin Kim

ASSIGNOR hereby acknowledges the ASSIGNEE as the Applicant for all aforementioned Patent Properties, and authorizes and requests the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all related Letters Patent to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND ASSIGNOR DOES HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after issuance.

AND ASSIGNOR DOES HEREBY covenant and agree that ASSIGNOR will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to ASSIGNOR respecting the Work, and testify in any legal proceeding, assist in the preparation of any other Patent Property relating to the Application and the Work or any improvements made thereto, sign/execute all lawful papers, authorize the filing of and execute and make all rightful oaths and/or declarations in connection with the Application and the Work including any improvements made thereto, any patent applications filed therefrom, and any continuing application filed from any of the aforementioned applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for the Work in all countries.

COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Docket No.: GUIVIGIVI.U	19A4	Page 3 01 5
Title: AUTOMATED CO	ONTROL OF DISPLAY DEVICES	
Inventors: Jeffrey Benja	amin Katz, Cambron Neil Carter, and	Brian Jongmin Kim
Legal Name of invento	or: Jeffrey Benjamin Katz	
IN TESTIMONY WHER	EOF, I hereunto set my hand and s	eal on the date indicated below.
Inventor Signature:	MM	Date:
	Signature before a Notary is desir	rable but not required.
	If signed in the presence of a Notary documentation; OR	, please attach the appropriate notarial

if not signed in the presence of a Notary, please have someone witness and sign

Witnessed by (signature): Witness Name (printed):

Witness Title (if any):



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e)) Application Data Sheet filed previously or concurrently

Docket No.: GUMGM.019A4 Page 4 of 5
Title: AUTOMATED CONTROL OF DISPLAY DEVICES
Inventors: Jeffrey Benjamin Katz, Cambron Neil Carter, and Brian Jongmin Kim

Legal Name of inventor: Cambron Neil Carter
IN TESTIMONY WHEREOF, I hereunto set my hand and seal on the date indicated below.

Inventor Signature:

Signature before a Notary is desirable but not required.

If signed in the presence of a Notary, please attach the appropriate notarial documentation; OR

if not signed in the presence of a Notary, please have someone witness and sign below

Witness Name (printed):

Witness Title (if any):

A notary public or other officer completing this certificate verifies only the Identity of the Individual who signed the document to which this certificate is attached, and not the Individual who signed the document to which this certificate is attached, and not the Individual who signed the County of Individual Indiv



COMBINED DECLARATION & ASSIGNMENT (37 CFR 1.63(e))

Application Data Sheet filed previously or concurrently

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Docket No.: GUMGM.0	19A4		Page 5 of 5		
Title: AUTOMATED CONTROL OF DISPLAY DEVICES					
Inventors: Jeffrey Benj	Inventors: Jeffrey Benjamin Katz, Cambron Neil Carter, and Brian Jongmin Kim				

Legal Name of invent	or: Brian Jongmin Kim				
IN TESTIMONY WHER	EOF, I hereunto set my hand an	d seal on the date indica	ted below.		
Inventor Signature:	BUZZ	Date:	10/18/2017		
	Signature before a Notary is	desirable but not requi	red.		
	If signed in the presence of a Notary, please attach the appropriate notarial documentation; OR				
if not signed in the presence of a Notary, please have someone witness and sign below					
	Witnessed by (signature):				
	Witness Name (printed):				
	Witness Title (if any):				
		New A			
26773664		KELLY (COMN NOTARY PL LOS ANG My COMM EX	A 2164890 S		

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California County of the document of the individual county place, personally appeared to the within instrument and accondedged to me that he/she/fithey executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.

Kelly Charlenet

PATENT REEL: 067710 FRAME: 0584

RECORDED: 06/12/2024