PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4821950

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GAREN CHECKLEY	01/30/2018

RECEIVING PARTY DATA

Name:	GOOGLE INC.	
Street Address:	1600 AMPHITHEATRE PARKWAY	
City:	MOUNTAIN VIEW	
State/Country:	CALIFORNIA	
Postal Code:	94043	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15044900

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: tkellogg@lowenstein.com

Correspondent Name: PATENT DOCKET ADMINISTRATOR

Address Line 1: LOWENSTEIN SANDLER LLP
Address Line 2: ONE LOWENSTEIN DRIVE

Address Line 4: ROSELAND, NEW JERSEY 07068

ATTORNEY DOCKET NUMBER: 25832.1260 (L1260)		
NAME OF SUBMITTER:	STEVEN K. TAM	
SIGNATURE:	/Steven K. Tam/	
DATE SIGNED:	02/13/2018	

Total Attachments: 2

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PATENT 504775222 REEL: 044909 FRAME: 0780

legal representatives; and

ASSIGNMENT OF PATENT APPLICATION	Attorney Docket No.: 25832.1260 (L1260)
For good and valuable consideration, the receipt ar	nd sufficiency of which is hereby
acknowledged, I/we, the undersigned, Andrea Zvinakis,	Kurt Wilms, Bryce Gibson Reid, Matthew
Turner Smith and Garen Checkley	
hereby sell, assign, and transfer to <u>Google Inc.</u>	
a <u>corporation</u> (Type of Assignee: e.g., corporation, company, partnership, university,	of <u>Delaware</u> .
(Type of Assignee: e.g., corporation, company, partnership, university,	etc.)
having a principal place of business at 1600 Amphitheatr	<u>e Parkway, Mountain View, CA 94043,</u>
("Assignee"), and its successors, assigns, and legal repres for the United States and all foreign countries, in and to any are disclosed in the application (provisional or non-provisional or have a declaration executed by the undersigned prior here	y and all inventions or improvements that nal) for the United States patent which may
TOUCH GESTURE CONTROL OF	VIDEO PLAYBACK
said patent application also identified as follows (when kno	wn):
[I/we hereby authorize an attorney or agent for said number and filing date of said patent application wh	
United States Patent Application Number 15/044, 900	filed February 16, 2016,
and in and to said application (provisional or non-provisional provisional applications, utility applications, design applications, continued prosecution applications, continuate applications, renewal applications, reissue applications, repatent applications that have been or shall be filed in the U of said inventions or improvements; and in and to all original certificates, and extensions, that have been or shall be issued countries on said inventions or improvements; and in and to of said United States application;	tions, divisional applications, continuation ion-in-part applications, substitute examinations, extensions, and all other Inited States and all foreign countries on any all patents, reissued patents, reexamination ued in the United States and all foreign
agree that said Assignee may apply for and receive improvements in its own name; and that, when requested, said Assignee, its successors, assigns, and legal represent and purpose of this Assignment, the undersigned will executive provisional applications, utility applications, design applications applications, continued prosecution applications, continuate applications, renewal applications, reissue applications, repatent applications on any and all said inventions or improvassignments, powers of attorney, and other papers; committed.	without charge to, but at the expense of, tatives, to carry out in good faith the intent ute all provisional applications, nontions, divisional applications, continuation ion-in-part applications, substitute examinations, extensions, and all other vements; execute all rightful oaths,

assigns, and representatives all facts known to the undersigned relating to said inventions or

representatives in securing and maintaining proper patent protection for said inventions or

improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or

improvements and for vesting title to said inventions or improvements, and all applications for patents and all patents on said inventions or improvements, in said Assignee, its successors, assigns, and

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covenant with said Assignee, its successors, assigns, and legal representatives that no
assignment, grant, mortgage, license, or other agreement affecting the rights and property herei
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.

Date	Andrea Zviakis
Date	Kurt Wilms
Date	Bryce Gibson Reid
Date	Matthew Turner Smith
1/30/2018	1922
Data	Caraba72D#2BA93cHAD

Each Inventor: Please Sign and Date Below:

Assignment Document Return Address:

Patent Docket Administrator Lowenstein Sandler LLP One Lowenstein Drive Roseland, New Jersey 07068

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