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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PARTY	DATA				
		Name	Execution Date		
JAMES EDWARD ST	EWART		10/21/2016		
SEUNGHO YANG			10/21/2016		
JOE DELONE VENTE	RS		10/24/2016		
CARSTEN HINZ			10/21/2016		
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Property Typ	e	Number	Number		
Application Number:		582305			
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ATTORNEY DOCKET NUMBER:		104248-5172-US	104248-5172-US		
NAME OF SUBMITTER:		LINDA QUINTANA			
SIGNATURE:		/Linda Quintana/			
DATE SIGNED:		10/27/2016			
Total Attachments: 2					
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			ΡΔΤΕΝΤ		

ASSIGNMENT

WHEREAS, WE, JAMES EDWARD STEWART, citizen of Canada, residing in Mountain View, CA; SEUNGHO YANG, citizen of South Korea, residing in Mountain View, CA; JOE DELONE VENTERS, citizen of United States, residing in Alameda, CA and CARSTEN HINZ, citizen of Germany, residing in Sunnyvale, CA, ASSIGNORS, are the inventors of the invention in TIMELINE-VIDEO RELATIONSHIP PRESENTATION FOR ALERT EVÉNTS, described in an application for a Patent of the United States

- \square which is executed on \square even date herewith
- which is identified by Morgan, Lewis & Bockius LLP docket no. 104248-5172-US
- \Box which was filed on , Application No.
- which claims priority on U.S. Provisional Patent Application No(s).
- \boxtimes We hereby authorize and request our attorney, Douglas J. Crisman, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number <u>29/582,305</u>, filed <u>October 26, 2016</u>) the filing date and application number of said application when known.

and WHEREAS, **GOOGLE INC.**, ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof; and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if any, on which the said United States application claims priority; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application and said United States provisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; NOW, THEREFORE, let it be known that for and in consideration of the sum of One Dollar (\$1.00) to me paid, and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

10/21/2016 Date

	10/21/2016
Date	

DocuSigned by: Un Ar-L.S. 381621A8EA264A2

JAMES EDWARD STEWART

DocuSigned by: L.S. 03D9B8945A444F0. SEUNGHO YANG

PATENT REEL: 040149 FRAME: 0881

		DocuSigned by:	
Date	10/24/2016	AC13F109CFA9487	L.S.
	JOE DELONE VENTERS		
		DocuSigned by:	
Date	10/21/2016	Hinz	L.S.
	CARSTEN HINZ		

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RECORDED: 10/27/2016