506275197 09/28/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6321944

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ZACHARY CANCIO	10/08/2018
BRIAN DE VRIES	08/13/2018
PARAG LADHAWALA	08/13/2018
KRISHNA KISHORE KOLLIPARA	08/14/2020
CURTIS STEEVES	08/14/2018
DANIEL CROSBY	09/10/2018
ANKIT PRASAD	08/15/2018

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number					
Application Number:	17034824					

CORRESPONDENCE DATA

Fax Number: (864)233-7342

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: USDOCKETING@DORITY-MANNING.COM,

jchapman@dority-manning.com

Correspondent Name: DORITY & MANNING, P.A. AND GOOGLE LLC

Address Line 1: PO BOX 1449

Address Line 4: GREENVILLE, SOUTH CAROLINA 29602

ATTORNEY DOCKET NUMBER:	GGLC-524-CON		
NAME OF SUBMITTER:	DAVID E. CROMER		
SIGNATURE:	/David E. Cromer/		
DATE SIGNED:	09/28/2020		

PATENT 506275197 REEL: 053904 FRAME: 0966

Total Attachments: 6

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PATENT REEL: 053904 FRAME: 0967

ASSIGNMENT

WHEREAS, WE,

- 1. Zachary Cancio, ASSIGNOR, a resident of London, United Kingdom;
- 2. Brian De Vries, ASSIGNOR, a resident of San Francisco, California, the United States of America;
- 3. Parag Ladhawala, ASSIGNOR, a resident of Long Beach, California, the United States of America:
- 4. Krishna Kishore Kollipara, ASSIGNOR, a resident of San Francisco, California, the United States of America:
- 5. Curtis Steeves, ASSIGNOR, a resident of Oakland, California, the United States of America;
- 6. Daniel Crosby, ASSIGNOR, a resident of San Francisco, California, the United States of America; and
- 7. Ankit Prasad, ASSIGNOR, a resident of San Francisco, California, the United States of America.

are the inventors of the invention described in

KEYBOARD INPUT MODULATION

for which we have executed an application for a Patent of the United States



WHEREAS, Google LLC, a corporation of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is 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 all Patents of the United States which may be granted thereon and all

1

Attorney Docket: GOOG-2870

reissues and extensions thereof; 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 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.

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 said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of the 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, it successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize a representative of Johnson, Marcou & Isaacs, LLC, 27 City Square, Suite 1, Hoschton, Georgia 30548, USA, to insert in the blanks above the filing date and application number of the U.S. Patent application when known.

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

Date:

Signed:

Brian De Vries

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

Date:_	8/13/2018	Signed: Parag Ladhawala
Date:_	8/14/2018	Signed: Krishna Kishore Kollipara
Date:_	8/14/2018	Signed: Curtis Steeves Curtis Steeves
Date:_	9/10/2018	Signed: DocuSigned by: The property of the p
Date:_	8/15/2018	Signed: Ankit Prasad

ASSIGNMENT

WHEREAS, WE,

- 1. Zachary Cancio, ASSIGNOR, a resident of London, United Kingdom;
- 2. Brian De Vries, ASSIGNOR, a resident of San Francisco, California, the United States of America;
- 3. Parag Ladhawala, ASSIGNOR, a resident of Long Beach, California, the United States of America;
- 4. Krishna Kishore Kollipara, ASSIGNOR, a resident of San Francisco, California, the United States of America;
- 5. Curtis Steeves, ASSIGNOR, a resident of Oakland, California, the United States of America;
- 6. Daniel Crosby, ASSIGNOR, a resident of San Francisco, California, the United States of America; and
- 7. Ankit Prasad, ASSIGNOR, a resident of San Francisco, California, the United States of America,

are the inventors of the invention described in

KEYBOARD INPUT MODULATION

for which we have executed an application for a Patent of the United States

	which was filed herewith							
S	which was filed on July 13, 2018 as U.S. Patent Application No. 16/034,908; and							

WHEREAS, Google LLC, a corporation of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is 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 all Patents of the United States which may be granted thereon and all

1

Attorney Docket: GOOG-2870

reissues and extensions thereof; 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 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.

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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, it successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize a representative of Johnson, Marcou & Isaacs, LLC, 27 City Square, Suite 1, Hoschton, Georgia 30548, USA, to insert in the blanks above the filing date and application number of the U.S. Patent application when known.

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

Date:	Signed:	
	Rrian De Vries	

IN	TESTIMONY	WHEREOF,	we	hereunto	set	our	hands	and	seals	the	day	and	year
opposite or	ur respective sig	natures.											

Date:	Signed:Parag Ladhawala
Date:	Signed: Krishna Kishore Kollipara
Date:	Signed:Curtis Steeves
Date:	Signed: Daniel Crosby
Date:	Signed: Ankit Prasad
Date:	Signed: Zachary Cancio

3