

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT7873635

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	QUOC LE	04/18/2019
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:	17487548
CORRESPONDENCE DATA		
Fax Number:	(864)233-7342	
<i>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.</i>		
Phone:	8642711592	
Email:	mmiller@dority-manning.com, usdocketing@dority-manning.com	
Correspondent Name:	DORITY & MANNING, P.A.	
Address Line 1:	PO BOX 1449	
Address Line 4:	GREENVILLE, SOUTH CAROLINA 29602	
ATTORNEY DOCKET NUMBER:	GGL-1761-CON	
NAME OF SUBMITTER:	YAMA D. NEZAM	
SIGNATURE:	/Yama Nezam/	
DATE SIGNED:	03/29/2023	
Total Attachments: 6		
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source=GP-301067-00-US-CON-01_AssignmentFromProvisional_18APR2019#page6.tif		

JOINT INVENTION ASSIGNMENT OF WORLDWIDE RIGHTS

WHEREAS, we, Daniel Sung-Joon Park, a citizen of United States, residing in Sunnyvale, California; Quoc Le, a citizen of Venezuela, residing in Sunnyvale, California; William Chan, a citizen of Canada, residing in Toronto, Ontario, Canada; Ekin Dogus Cubuk, a citizen of Turkey, residing in San Francisco, California; Barret Zoph, a citizen of United States, residing in San Francisco, California; Yu Zhang, a citizen of China, residing in Mountain View, California; and Chung-Cheng Chiu, a citizen of Taiwan, residing in Mountain View, California, as assignors, have made an invention entitled

“AUGMENTATION OF AUDIOGRAPHIC IMAGES FOR IMPROVED MACHINE LEARNING”
as described in a patent application, the specification of which:

- ☐ is attached hereto.
- ☒ was filed on April 9, 2019 as U.S. Application Serial No. 62/831,528.
- ☐ was filed on _____ as PCT Application Serial No. _____.

WHEREAS, Google LLC, 1600 Amphitheatre Parkway, Mountain View, California 94043, as assignee, is desirous of securing the entire right, title and interest in and to this invention in all countries throughout the world, and in and to the patent application on this invention and any Letters Patent to be issued upon this patent application;

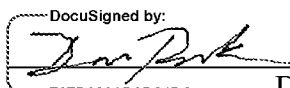
NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this patent application, and all divisions, and continuations thereof, and all Letters Patent which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof, and all rights to sue and recover for past, present, and future infringement thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any other country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this

Assignment, and we hereby authorize the assignee, its successors and assigns, and the attorney(s) of record in applications as described above to modify this Assignment, subsequent to its execution, to more specifically identify the applications as described above.

AND, WE HEREBY covenant that we have the full right to convey the interest assigned by this Assignment, and we have not executed, and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

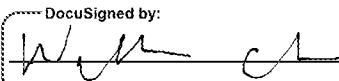
DocuSigned by:

787D606AD9D04DC... Daniel Sung-Joon Park

4/16/2019

Date

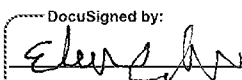
Quoc Le

Date

DocuSigned by:

85546D58A8C1480... William Chan

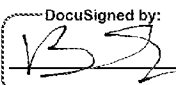
4/18/2019

Date

DocuSigned by:

F44C67B145F34BF... Ekin Dogus Cubuk

4/16/2019

Date

DocuSigned by:

A2020CDE1EC544F... Barret Zoph

4/16/2019

Date

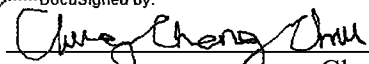
ATTORNEY DOCKET NUMBER: **GGL-1761-P**

DocuSigned by:

23EF6EE8486544F... Yu Zhang

4/16/2019

Date

DocuSigned by:

D07C713703DE4EE... Chung-Cheng Chiu

4/16/2019

Date

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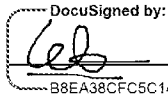
NOW, THEREFORE, be it known that for good and valuable consideration the receipt of which from assignee is hereby acknowledged, we, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this patent application, and all divisions, and continuations thereof, and all Letters Patent which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of such applications, and all applications for Letters Patent which may hereafter be filed for this invention in any country and all Letters Patent which may be granted on this invention in any country, and all extensions, renewals, and reissues thereof, and all rights to sue and recover for past, present, and future infringement thereof, and we hereby authorize and request the Commissioner for Patents of the United States and any official of any other country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this

Assignment, and we hereby authorize the assignee, its successors and assigns, and the attorney(s) of record in applications as described above to modify this Assignment, subsequent to its execution, to more specifically identify the applications as described above.

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AND, WE HEREBY further covenant and agree that we will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title of this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any other country, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN WITNESS WHEREOF, the Assignors have executed this document on the date indicated below:

Daniel Sung-Joon Park
 B8EA38CFC5C1490...

Quoc Le

Date
4/18/2019

Date

William Chan

Date

Ekin Dogus Cubuk

Date

Barret Zoph

Date

ATTORNEY DOCKET NUMBER: **GGL-1761-P**

Yu Zhang

Date

Chung-Cheng Chiu

Date