PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT5105593

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
LEONARDO GIUSTI	06/27/2018
IVAN POUPYREV	06/27/2018
BRANDON BARBELLO	06/27/2018
PATRICK M. AMIHOOD	06/27/2018

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:	16108815

CORRESPONDENCE DATA

Fax Number: (208)975-6667

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: 2088133905

Email: travis@colbynipper.com **COLBY NIPPER - GOOGLE Correspondent Name:** 291 E. SHORE DRIVE Address Line 1:

Address Line 2: SUITE 200

Address Line 4: EAGLE, IDAHO 83616

ATTORNEY DOCKET NUMBER:	20323400US	
NAME OF SUBMITTER:	MICHAEL K. ENGLESBY, REG#72,459	
SIGNATURE:	/Michael K. Englesby/	
DATE SIGNED:	08/23/2018	

Total Attachments: 8

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PATENT REEL: 046674 FRAME: 0240 505058838



PATENT REEL: 046674 FRAME: 0241

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Leonardo Giusti

San Francisco, CA 94102, USA

have invented Radar-Based Gesture Enhancement for Voice Interfaces (Docket No. 20323400US),

described, illustrated, and claimed in an application for Letters Patent in the United States of America.

WHEREAS, GOOGLE LLC, the ASSIGNEE herein, is a corporation organized and existing

under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway,

Mountain View, California 94043, USA, desires to acquire the entire right, title and interest in and to said

inventions, applications and Letters Patent to be granted and issued thereon;

NOW, THEREFORE, I, the said ASSIGNOR, have assigned and do hereby assign, transfer and

set over unto said ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said

inventions and all improvements thereon, in and to said patent application for Letters Patent thereon, in

and to patent applications pertaining to or based upon said inventions and applications, including

divisional and continuing applications and continuations-in-part, and in and to any and all Letters Patent

which may be granted and issued on said inventions and applications, or any of them, not only for, to and

in the United States of America, its territories and possessions, but for, to and in all countries foreign

thereto, together with and including all priority rights based upon any and all applications in the United

States of America covered by this Assignment.

And for the above-named considerations, I do hereby agree that I will, at the request of said

ASSIGNEE, execute any and all applications for Letters Patent for said inventions and any and all other

papers and documents and do all other and further lawful acts that said ASSIGNEE may deem necessary

or desirable to obtain Letters Patent on said inventions, to secure the grant of such Letters Patent and to

perfect and vest in the ASSIGNEE the entire right, title and interest in the inventions, applications and

Letters Patent.

And for the above-named considerations, I do hereby authorize and empower the ASSIGNEE, its

successors and assigns, to apply for and obtain, in its or their own names, Letters Patent for the said

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inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

Signed:

DocuSigned by:

6/27/2018

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Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Ivan Poupyrev

Sunnyvale, CA 94086, USA

have invented Radar-Based Gesture Enhancement for Voice Interfaces (Docket No. 20323400US),

described, illustrated, and claimed in an application for Letters Patent in the United States of America.

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inventions before competent International Authorities and in any and all countries foreign to the United States in which applications for Letters Patent can be so made or Letters Patent so obtained.

Signed:

6/27/2018

Date

ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Brandon Barbello

Mountain View, CA 94043, USA

have invented Radar-Based Gesture Enhancement for Voice Interfaces (Docket No. 20323400US),

described, illustrated, and claimed in an application for Letters Patent in the United States of America.

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Signed:

DocuSigned by:

6/27/2018

Brandon Barbello

Date

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ASSIGNMENT

Whereas I, the ASSIGNOR herein,

Patrick M. Amihood

Palo Alto, CA 94301, USA

have invented Radar-Based Gesture Enhancement for Voice Interfaces (Docket No. 20323400US),

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Page 1 of 2 PATENT

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Signed:

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6/27/2018

Patricks Mi 4Aomihood

Date

Page 2 of 2 **PATENT REEL: 046674 FRAME: 0249**