PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASH MODI	02/10/2017
MARK RAJAN MALHOTRA	02/10/2017
GWENDOLYN VAN DER LINDEN	02/08/2017
DONGEEK SHIN	02/10/2017
MICHAEL DIXON	02/08/2017

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:	15430256

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.

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ATTORNEY DOCKET NUMBER:	030120-259710US	
NAME OF SUBMITTER:	ANTHONY BRIGGS	
SIGNATURE:	/Anthony Briggs/	
DATE SIGNED:	02/10/2017	
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Total Attachments: 2

PATENT REEL: 041230 FRAME: 0222 source=ASGN_030120-259710US#page1.tif source=ASGN_030120-259710US#page2.tif

> PATENT REEL: 041230 FRAME: 0223

Docket No.: 030120-259710US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, each of

Mark Malhotra of San Mateo, CA, US;

Gwendolyn van der Linden of Redwood City, CA, US;

Yash Modi of San Mateo, CA, US:

Dongeek Shin of Mountain View, CA, US; and

Michael Dixon of Sunnyvale, CA, US

each hereinafter referred to as "Assignor," is an inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD, APPARATUS AND SYSTEM FOR PASSIVE

INFRARED SENSOR FRAMEWORK

Filing Date: February 10, 2017

Application No.: 15/430,256; and

WHEREAS, Google Inc., a corporation located at 1600 Amphitheatre Parkway, Mountain View, CA 94043, US, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by each Assignor, each Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, including any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Each Assignor further agrees that he/she will, without charge to Assignor, and at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain

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Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignor hereby authorizes and requests Morris & Kamlay LLP, 1150 18th St NW, Suite 575, Washington, DC 20036, to insert herein above the application number and filing date of said application when known.

IN TESTIMONY WHEREOF, Assignor has signed on the date indicated.

---- DocuSigned by:

Mark Rajan Malhotra

2/10/2017

2/8/2017

Gwendolyn van der Linden

DocuSigned by:

Yash Modi

2/8/2017

Dongeek Shin

2/10/2017

-- DocuSigned by:

michaeldiston

DBA44CA697E14DA...

Michael Dixon

2/8/2017