504675760 12/07/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4722482

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YASH MODI	10/31/2017
CONOR O'NEILL	11/07/2017
SHAO-PO MA	10/31/2017

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:	15798446

CORRESPONDENCE DATA

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using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: laura@morriskamlay.com **MORRIS & KAMLAY LLP Correspondent Name:** Address Line 1: 1911 FORT MYER DRIVE

Address Line 2: **SUITE 1050**

Address Line 4: ARLINGTON, VIRGINIA 22209

ATTORNEY DOCKET NUMBER:	030120-261000US
NAME OF SUBMITTER:	LAURA R. DREMBUS
SIGNATURE:	/Laura R. Drembus/
DATE SIGNED:	12/07/2017

Total Attachments: 2

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> **PATENT** REEL: 044326 FRAME: 0939 504675760

Docket No.: 030120-261000US

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, each of

Yash Modi, a resident of San Mateo, CA, US;

Conor O'Neill, a resident of Mountain View, CA, US;

and

Shao-po Ma, a resident of Mountain View, 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: SYSTEMS AND METHODS OF TAMPER DETECTION

Filing Date: October 31, 2017

Application No.: 15/798,446; and

WHEREAS, Google LLC, a limited liability company 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, 1911 Fort Myer Drive, Suite 1050, Arlington, VA 22209, 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:

Yash Modi

10/31/2017

--- DocuSigned by:

Conor O'Neill

11/7/2017

--- DocuSigned by:

---- AE0AA174AB24410. Shao-po Ma

RECORDED: 12/07/2017

10/31/2017