

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4587993

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT	
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT	
<b>CONVEYING PARTY DATA</b>		
<b>Name</b>		<b>Execution Date</b>
GOOGLE INC.		05/15/2017
<b>RECEIVING PARTY DATA</b>		
<b>Name:</b>	BOSTON DYNAMICS, INC.	
<b>Street Address:</b>	78 FOURTH AVENUE	
<b>City:</b>	WALTHAM	
<b>State/Country:</b>	MASSACHUSETTS	
<b>Postal Code:</b>	02451	
<b>PROPERTY NUMBERS Total: 31</b>		
<b>Property Type</b>	<b>Number</b>	
Application Number:	15380593	
Application Number:	15380687	
Application Number:	15380561	
Application Number:	15465415	
Application Number:	15288230	
Application Number:	15232050	
Application Number:	15373626	
Application Number:	15296094	
Application Number:	15386767	
Application Number:	15443899	
Application Number:	15172404	
Application Number:	15493790	
Application Number:	15190127	
Application Number:	15495905	
Application Number:	15145773	
Application Number:	15450977	
Application Number:	15230776	
Application Number:	15232439	
Application Number:	15331167	
Application Number:	15461361	

PATENT

Property Type	Number
Application Number:	15386830
Application Number:	15439340
Application Number:	15493462
Application Number:	15493453
Application Number:	15412304
Application Number:	15194493
Application Number:	15193273
Application Number:	15089355
Application Number:	15295245
Application Number:	15359348
Application Number:	15377559

#### CORRESPONDENCE DATA

**Fax Number:** (248)566-8437

*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:** 2485668436

**Email:** odudley@honigman.com

**Correspondent Name:** HONIGMAN MILLER SCHWARTZ AND COHN LLP

**Address Line 1:** 350 EAST MICHIGAN AVENUE

**Address Line 2:** SUITE 300

**Address Line 4:** KALAMAZOO, MICHIGAN 49007

<b>ATTORNEY DOCKET NUMBER:</b>	231441-319794
<b>NAME OF SUBMITTER:</b>	BRETT A. KRUEGER
<b>SIGNATURE:</b>	/Brett A. Krueger/
<b>DATE SIGNED:</b>	09/11/2017

#### Total Attachments: 7

source=Proj Rover Assignment#2#page1.tif

source=Proj Rover Assignment#2#page2.tif

source=Proj Rover Assignment#2#page3.tif

source=Proj Rover Assignment#2#page4.tif

source=Proj Rover Assignment#2#page5.tif

source=Proj Rover Assignment#2#page6.tif

source=Proj Rover Assignment#2#page7.tif

## ASSIGNMENT

WHEREAS, Google Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, United States of America ("ASSIGNOR"), is the owner of the entire right, title and interest in and to the patents and/or patent applications listed in the attached Schedule A ("PATENTS AND PATENT APPLICATIONS").

WHEREAS, Boston Dynamics, Inc., a corporation organized under the laws of the State of Delaware, having a place of business at 78 Fourth Avenue, Waltham, MA 02451, United States of America ("ASSIGNEE"), desires to obtain the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

NOW, THEREFORE, in consideration of the good and valuable consideration received by ASSIGNOR from ASSIGNEE, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby assigns and transfers to ASSIGNEE all of ASSIGNOR'S right, title and interest in and to the PATENTS AND PATENT APPLICATIONS, and all rights of enforcement thereto, including all rights to sue or recover for the past infringement thereof, and further including the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, based on any of the PATENTS AND PATENT APPLICATIONS, and to claim priority to any of the PATENTS AND PATENT APPLICATIONS pursuant to the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. ASSIGNEE may apply for and receive patents in its own name wherever so permitted by law and ASSIGNOR shall, when requested by ASSIGNEE, execute or cause to be executed all rightful oaths, assignments, and powers of attorney to ASSIGNEE or to agents and legal representatives of ASSIGNEE, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, and ASSIGNOR further agrees:

a. to execute all papers necessary in connection with the PATENTS AND PATENT APPLICATIONS, and any continuing, divisional, reissue, reexamination or other corresponding application thereof and to execute any separate Assignment in connection with such application as ASSIGNEE may deem necessary or expedient; and

b. to perform all affirmative acts which may be necessary to obtain a grant of a valid patent to ASSIGNEE on any of the PATENTS AND PATENT APPLICATIONS and on any continuation, division, reissue or reexamination of any of the PATENTS AND PATENT APPLICATIONS.

ASSIGNOR retains no ownership rights in the patent applications, the patents, the inventions, and the rights transferred to ASSIGNEE hereunder.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized representative on this 15<sup>th</sup> day of May, 2017.

Google Inc.

By: 

Allen Lo

Title: Assistant Secretary

Date: May 15, 2017

State of California

County of \_\_\_\_\_

On \_\_\_\_\_, before me personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Seal)

\_\_\_\_\_  
Notary Public

ASSIGNEE hereby accepts receipt of the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS.

Boston Dynamics, Inc.

By: 

Name: Kenneth Yi

Title: President

Date: May 15, 2017

State of California

County of \_\_\_\_\_

On \_\_\_\_\_, before me personally appeared \_\_\_\_\_, who proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

(Seal)

\_\_\_\_\_  
Notary Public

# SCHEDULE A

Jurisdiction	Application Number	Filing Date	Patent Number	Issue/Grant Date
US	15/380,593	12/15/2016		
US	15/380,687	12/15/2016		
US	15/380,561	12/15/2016		
CN	201580032434	7/7/2015		
EP	15823970.7	7/7/2015		
JP	2016-572616	7/7/2015		
US	15/465,415	3/21/2017		
US	15/288,230	10/7/2016		
CN	201580031328	7/21/2015		
EP	15825261.9	7/21/2015		
JP	502208397	7/21/2015		
US	15/232,050	8/9/2016		
CN	201580033429	5/12/2015		
EP	15824362.6	5/12/2015		
JP	2016-572618	5/12/2015		
US	15/373,626	12/9/2016		
CN	201580033194	6/24/2015		
EP	15825127.2	6/24/2015		
JP	2016-573061	6/24/2015		
US	15/296,094	10/18/2016		
US	15/386,767	12/21/2016		
US	15/443,899	2/27/2017		
US	15/172,404	6/3/2016		
US	15/493,790	4/21/2017		
US	15/190,127	6/22/2016		
CN	201580032432	8/14/2015		
EP	EP15754383.6	8/14/2015		
JP	2016-572822	8/14/2015		
US	15/495,905	4/24/2017		
US	15/145,773	5/3/2016	9,623,568	4/18/2017
US	15/450977	3/6/2017		

US	15/230,776	9/8/2016		
US	15/232,439	8/9/2016		
US	15/331,167	10/21/2016		
WO	PCT/US2016/023752	3/23/2016		
US	15/416,361	1/26/2017		
US	15/386,830	12/21/2016		
US	15/439,340	2/22/2017		
US	15/493,462	4/21/2017		
US	15/493,453	4/21/2017		
US	15/412,304	1/23/2017		
US	15/194,493	6/27/2016		
US	15/193,273	6/27/2016		
US	15/089,355	4/1/2016		
US	15/295,245	10/17/2016		
US	15/359,348	11/22/2016		
US	15/377,559	12/13/2016		

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )

County of Santa Clara )

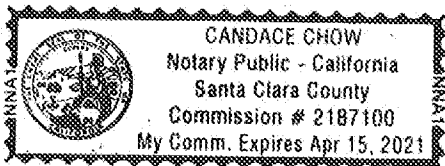
On May 15, 2017 before me, Candace Chow, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Allen Lo  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_ Document Date: \_\_\_\_\_

Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_



**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

**CIVIL CODE § 1189**

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California )  
County of Santa Clara )

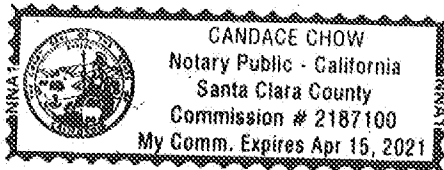
On May 15, 2017 before me, Candace Chow, Notary Public  
Date Here Insert Name and Title of the Officer

personally appeared Kenneth Yi  
Name(s) of Signer(s)

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.



Signature [Signature]  
Signature of Notary Public

Place Notary Seal Above

**OPTIONAL**

Though this section is optional, completing this information can deter alteration of the document or fraudulent reattachment of this form to an unintended document.

**Description of Attached Document**

Title or Type of Document: \_\_\_\_\_ Document Date: \_\_\_\_\_

Number of Pages: \_\_\_\_\_ Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

☐ Corporate Officer — Title(s): \_\_\_\_\_

☐ Partner — ☐ Limited ☐ General

☐ Individual ☐ Attorney in Fact

☐ Trustee ☐ Guardian or Conservator

☐ Other: \_\_\_\_\_

Signer Is Representing: \_\_\_\_\_