504570863 09/28/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4617573

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
SPEAKTOIT, INC.	12/01/2016

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:	15457692

CORRESPONDENCE DATA

Fax Number: (502)561-0442

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: 5025841135

Email: Imiller@middletonlaw.com
Correspondent Name: MIDDLETON REUTLINGER
Address Line 1: 401 S. FOURTH STREET

Address Line 2: SUITE 2600

Address Line 4: LOUISVILLE, KENTUCKY 40202

ATTORNEY DOCKET NUMBER:	ZS202-17812
NAME OF SUBMITTER:	SCOTT W. HIGDON
SIGNATURE:	/SCOTT W. HIGDON/
DATE SIGNED:	09/28/2017

Total Attachments: 8

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PATENT ASSIGNMENT

WHEREAS, SPEAKTOIT, 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 ("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, 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 ("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 the entire 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 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

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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.

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Page 2 of 6

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment to be executed by its duly authorized representative on this is day of Deember, 2016. SPEAKTOIT, INC. By: Title: CEO, President and Secretary Date: December 1,2016 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

Page 3 of 6

PATENT

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California all-purpose acknowledgment

No. No. 1 6 20 106 cm2 a.	•
State of California	
County of Santa Clara)	2 (1)
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subscribed to the within instrument and acknowle his/her/their authorized capacity(les), and that by his or the entity upon behalf of which the person(s) ac	
	l certify under PENALTY OF PERJURY under the law of the State of California that the foregoing paragrap is true and correct.
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My Comm. Expires Apr 15, 2017	
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Title or Type of Document:	Document Date:
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Signer's Name:	Signer's Name:
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□ Individual □ Attorney in Fact □ Trustee □ Guardian or Conservator	☐ Trustee ☐ Guardian or Conservator
El Hustea El Guardian di Opinioni (della	2011
Other:	Signer is Representing:

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



G	OOGLE INC.
В	y: Allen Lo
	itle: Assistant Secretary & Deputy General Counsel
D	ate: De 2, 2016
State of California	
County of	
On, before me person	nally appeared,
who proved to me on the basis of satisfactory	
subscribed to the within instrument and acknow	wledged 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, e	executed the instrument.
I certify under PENALTY OF PERJUR	Y under the laws of the State of California that the
foregoing paragraph is true and correct.	
WITNESS my hand and official seal.	
(Seal)	
No.	lotary Public

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

CIVIL CODE § 1189

A notary public or other officer completing this certificate document to which this certificate is attached, and not the	ate verifies only the identity of the individual who signed the he truthfulness, accuracy, or validity of that document.
State of California)	e e
County of Santa Clara)	
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Notary Public - California Santa Clara County	Signature Signature of Alston Public
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SCHEDULE A

Application Number	Filing Date	Patent Number	Issue Date
61/348,852	5/27/2010		
13/115,174	5/25/2011	8,949,725	2/3/2015
61/581,808	12/30/2011		
13/731,034	12/30/2012	9,386,113	7/5/2016
14/059,445	10/21/2013		
61/723,783	11/8/2012		
14/074,032	11/7/2013	9,380,017	6/28/2016

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- 3	15/169 976	6/1/2016		1	
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62/050,149	9/14/2014		
14/851,145	9/11/2015	9,275,641	3/1/2016
PCT/US2015/049626	9/11/2015		
62/059,185	10/3/2014		
14/873,742	10/2/2015	9,369,425	6/14/2016
62/059,188	10/3/2014		
14/873,905	10/2/2015		
62/129,759	3/6/2015		
15/062,151	3/6/2016		
62/129,877	3/8/2015		
15/063,757	3/8/2016		
62/129,879	3/8/2015		
15/063,855	3/8/2016		

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62/166,683	5/27/2015	
15/166,292	5/27/2016	
PCT/US2016/034504	5/27/2016	
62/166,686	5/27/2015	·
15/166,293	5/27/2016	
PCT/US2016/034505	5/27/2016	
62/244,560	10/21/2015	
62/323,868	4/18/2016	

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