505025009 07/27/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARK CHANG	06/10/2016
MATTHEW AUSTIN	06/08/2016
JAMES BUYAYO	06/08/2016
DEBBIE KIM	06/10/2016
RICHARD LO	06/08/2016
JOHNATHON SCHLEMMER	06/08/2016
CHRISTOPHER TOMPKINS	06/08/2016
MEGAN TORKILDSON	06/09/2016
JASON CORNWELL	06/22/2016
ANTON VOLKOV	09/07/2016
JOY BARLOW	10/10/2017

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:	29648449		

CORRESPONDENCE DATA

Fax Number: (801)355-0160

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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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Correspondent Name: PAIGE M. ALSBURY

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PATENT 505025009 REEL: 046490 FRAME: 0318

ATTORNEY DOCKET NUMBER:	10029-07349 US	
NAME OF SUBMITTER:	PAIGE M. ALSBURY	
SIGNATURE:	/Paige Alsbury/	
DATE SIGNED:	07/27/2018	
Total Attachments: 6 source=07349 US 2018-07-27 - Assignment - to Google#page1.tif		

source=07349 US 2018-07-27 - Assignment - to Google#page1.tif source=07349 US 2018-07-27 - Assignment - to Google#page2.tif source=07349 US 2018-07-27 - Assignment - to Google#page3.tif source=07349 US 2018-07-27 - Assignment - to Google#page4.tif source=07349 US 2018-07-27 - Assignment - to Google#page5.tif source=07349 US 2018-07-27 - Assignment - to Google#page6.tif

PATENT REEL: 046490 FRAME: 0319

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Google Inc., a Delaware corporation, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1.	The	entire	worldwid	e right,	title,	and	interest	in	all	inve	ntions	and
improvements	("SU	BJECT	MATTE	R") that	are di	sclos	ed in the	pro	visio	onal	applica	ition
filed under 3	5 U.S	S.C. §1	11(b) or :	non-pro	visiona	ıl apj	plication	file	d ur	nder	35 U.	S.C.
§111(a) and	entitle	ed DIS	SPLAY S	CREEN	OR	POI	RTION	TH	ERE	OF	WITE	I A
GRAPHICA	L USI	ER INT	TERFACE	FOR N	MESSA	AGIN	<u>vG</u> ("AP	PLIC	CAT	ION'	'), whic	ch:

\bowtie	having a filing date of May 16, 2016, and bearing U.S. application serial number 29/564,818.
	The APPLICATION claims the benefit of a provisional application, filed on, now bearing U.S. application serial number

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

1 of 3 Attorney Docket # 10029-05598 US

> **PATENT REEL: 046490 FRAME: 0320**

Title: Display Screen Or Portion Thereof With A Graphical User Interface For Messaging

Filed: May 16, 2016 Application No.: 29/564,818

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

X X	6/10/2016
Mark Chang DocuSigned by:	Date of Signature
X MANTANA	6/8/2016
Matthew Austin	Date of Signature
X 20595709D70445C	6/8/2016
James Buyayo	Date of Signature
x	
Jason Cornwell	Date of Signature
X CRGE5BA5DBD84CC	6/10/2016
Debbie Kim	Date of Signature
XX	6/8/2016
Richard Lo	Date of Signature
X SOURCE OF THE SOURCE	6/8/2016
Johnathon Schlemmer	Date of Signature

Title: Display Screen Or Portion Thereof With A Graphical User Interface For Messaging Filed: May $16,\,2016$

Application No.: 29/564,818

X DocuSigned by:	6/8/2016
Christopher Tompkins	Date of Signature
X DocuSigned by:	6/9/2016
Megan Torkildson	Date of Signature
DocuSigned by: X X X X Z2DBE9ECE4464E1	%X%X%X X
Joy Palludan	Date of Signature
x	
Anton Volkov	Date of Signature

3 of 3

Title: Display Screen Or Portion Thereof With A Graphical User Interface For Messaging

Filed: May 16, 2016 Application No.: 29/564,818

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This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

X	
Mark Chang	Date of Signature
X	
Matthew Austin	Date of Signature
x	
James Buyayo ——DocuSigned by:	Date of Signature
X Topon Cornwell	6/22/2016
Jason Cornwell	Date of Signature
x	
Debbie Kim	Date of Signature
X	
Richard Lo	Date of Signature
X	
Johnathon Schlemmer	Date of Signature

2 of 3

Filed: May 16, 2016
Application No.: 29/564,818

X
Christopher Tompkins
Date of Signature

Megan Torkildson
Date of Signature

Joy Palludan
DocuSigned by:

9/7/2016

Date of Signature

Title: Display Screen Or Portion Thereof With A Graphical User Interface For Messaging

3 of 3

Anton Volkov

Filed: May 16, 2016

Application No.: 29/564,818 **Christopher Tompkins** Date of Signature Date of Signature Megan Torkildson /Joy Barlow/ 10/10/2017 **Joy Barlow** Date of Signature Date of Signature **Anton Volkov**

Title: Display Screen Or Portion Thereof With A Graphical User Interface For Messaging

3 of 3 Attorney Docket # 10029-05598 US

> **PATENT** REEL: 046490 FRAME: 0325

RECORDED: 07/27/2018