## 503578099 11/19/2015

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3624727

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Ulrich Buddemeier	01/04/2011
Gabriel Taubman	01/06/2011
Hartwig Adam	12/22/2010
CHARLES ROSENBERG	01/04/2011
Hartmut Neven	01/04/2011
David Petrou	01/06/2011
Fernando Brucher	01/14/2011

### **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:	14946027

### **CORRESPONDENCE DATA**

**Fax Number:** (877)769-7945

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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**Correspondent Name:** BRIAN J. GUSTAFSON **Address Line 1:** FISH & RICHARDSON P.C.

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ATTORNEY DOCKET NUMBER:	16113-2041003
NAME OF SUBMITTER:	CHRISTINE ROGERS
SIGNATURE:	/Christine Rogers/
DATE SIGNED:	11/19/2015

503578099 REEL: 037094 FRAME: 0101

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PATENT REEL: 037094 FRAME: 0102

### ASSIGNMENT

For valuable consideration, we, <u>ULRICH BUDDEMEIER</u> of <u>664 Flower Avenue</u>, <u>Venice</u>, <u>CA 90291</u>, <u>GABRIEL TAUBMAN</u> of <u>136 Montague Street</u>, <u>Apt. 3</u>, <u>Brooklyn</u>, <u>NY 11201</u>, <u>HARTWIG ADAM</u> of <u>13082 Mindanao Way</u>, <u>Apt. 27</u>, <u>Marina del Rcy, CA 90292</u>, <u>CHARLES ROSENBERG</u> of <u>6033 Shadygrove Drive</u>, <u>Cupertino</u>, <u>CA 95014</u>, <u>HARTMUT NEVEN of 4107 Escondido Drive</u>, <u>Malibu</u>, <u>CA 90265</u>, <u>DAVID PETROU</u> of <u>350 Degraw Street</u>, <u>Apt. 2</u>, <u>Brooklyn</u>, <u>NY 11231</u>, and <u>FERNANDO BRUCHER</u> of <u>35 Carriage Drive</u>, <u>Irvine</u>, <u>CA 92602</u>, hereby assign to:

Google Inc., a corporation of Delaware having a place of business at:

1600 Amphitheatre Parkway Mountain View, California 94043; and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled **QUERY BY IMAGE**, filed 12/3/2010, and assigned U.S. Serial Number 12/960,413, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

	ULRICH BUDDEMEIER
Witnessed by:  Signature  YANTIM RUEEN  Typed or Printed Name	Date: 1/4/ えい!
Venice CA 90291 Witness Address	
	GABRIEL TAUBMAN
Witnessed by:	
Signature	Date:
Typed or Printed Name	

Witness Address

	ULRICH BUDDEMEIER
Witnessed by:	
Signature	Date:
Typed or Printed Name	
Witness Address	
	SPIL TOS CABRIEL TAUBMAN
Witnessed by:  Signature  Next him J. Weaver	Date: 1 6 11
Typed or Printed Name  1901 Pive St. #3  Philadelphia, PA 19103  Witness Address	

	HARTWIG ADAM
essed by:	
Company	Date: 12/22/2010
Signature	Date.
A CONTRACTOR OF THE PROPERTY O	
Gavin James Typed or Printed Name	
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416 San Vicente Blud #1	<i>(</i> 03
Santa Monica, CH 904	02
Witness Address	
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	CHARLES ROSENBERG
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Signature	
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	HARTWIG ADAM
/itnessed by:	
Signature	Date:
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Witness Address	
	CHARLES ROSENBERG
itnessed by:	
Signature	Date: 1/4///
JWGBW WANG Typed or Printed Name	
104 Concord Circle. Mountain View A. 9404 Witness Address	
Mountain View A. 9404 Witness Address	60 <u></u>

LA No

	HARTMUT NEVEN
Vitnessed by:	•
Signature	Date: 01/09/2011
Signature	
Typed or Printed Name	
13082 Mindance Wag Marina del Rey, CA 900 Witness Address	1 4C7 292
Witness Address	
	DAVID PETROU
Witnessed by:	
	Date:
Signature	*
Typed or Printed Name	
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·	HARTMUT NEVEN	
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	Danson	
	DAVID PETROU	
Witnessed by:		
Mathew Birdys Signature	Date: $/-6-2016$	-
MATHEW BRIDGES Typed or Printed Name		
NEW PROVIDENCE NJ	<i>024</i> 74	

FERNANDO BRUCHER

Witnessed by:

Signature

Typed or Printed Name

1181 S Sunhist St. 47 Anaheini CA

Witness Address

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**RECORDED: 11/19/2015**