

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3233443

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Michael Herscovici	03/23/2010
Dan Guez	06/03/2010
Hyung-Jin Kim	06/01/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOOGLE INC.
<b>Street Address:</b>	1600 AMPHITHEATRE PARKWAY
<b>City:</b>	MOUNTAIN VIEW
<b>State/Country:</b>	UNITED STATES
<b>Postal Code:</b>	94043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14556981
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>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.</i>	
<b>Phone:</b>	(404) 892-5005
<b>Email:</b>	APSI@fr.com
<b>Correspondent Name:</b>	CHRISTOPHER D. WRIGHT
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	16113-1642002
<b>NAME OF SUBMITTER:</b>	JULIANA HOFFMAN
<b>SIGNATURE:</b>	/Juliana Hoffman/
<b>DATE SIGNED:</b>	02/19/2015
<b>Total Attachments: 9</b>	
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source=Assignment-16113-1642002#page9.tif

ASSIGNMENT


For valuable consideration, we, MICHAEL HERSCOVICI of 14 Got Levin Street Haifa 32922, Israel, DAN GUEZ of Netiv Ha'asara 14 Hof Ashkelon 79755 Israel, HYUNG-JIN KIM of 1035 Lassen Terrace Sunnyvale, CA 94086, 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 AUTOCOMPLETION USING PREVIOUSLY SUBMITTED QUERY DATA, filed March 23, 2010, and assigned U.S. Serial Number 12/730,136, 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.

\_\_\_\_\_  
MICHAEL HERSCOVICI

Witnessed by:

  
Signature

MICHAL MARCUS HERSCOVICI  
Typed or Printed Name

14/1 Gt Levin, 32922  
Haifa, ISRAEL  
Witness Address

Date: 23 MAR 2010

\_\_\_\_\_  
DAN GUEZ

Witnessed by:

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

\_\_\_\_\_  
HYUNG-JIN KIM

Witnessed by:

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

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\_\_\_\_\_  
MICHAEL HERSCOVICI

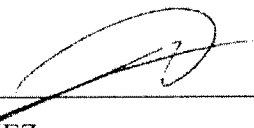
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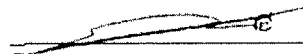
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Typed or Printed Name

\_\_\_\_\_  
Witness Address

  
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DAN GUEZ

Witnessed by:

  
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Signature

Date: 2010-JUN-03

URI BERNSTEIN  
\_\_\_\_\_  
Typed or Printed Name

12 STAVCK ST.  
TEL AVIV, ISRAEL  
\_\_\_\_\_  
Witness Address

\_\_\_\_\_  
HYUNG-JIN KIM

Witnessed by:

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Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
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\_\_\_\_\_  
MICHAEL HERSCOVICI

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\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

\_\_\_\_\_  
DAN GUEZ

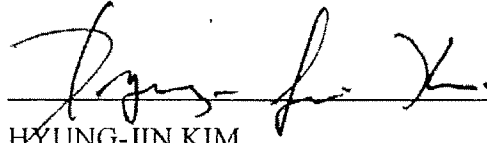
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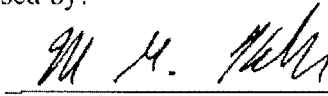
Date: \_\_\_\_\_

\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Witness Address

  
HYUNG-JIN KIM

Witnessed by:

  
Signature

Date: 6/11/2010

Randall G. Keller  
Typed or Printed Name

110 Park Road Apt 302  
Burlingame CA 94010  
Witness Address

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