PATENT ASSIGNMENT

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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:			ASSIGNMENT		
CONVEYING PARTY	DATA				
		Na	ame	Execution Date	
Gueorgui N. Djabarov				10/12/2009	
Alex B. Harper		09/29/2009			
Stuart B. Morgan		10/06/2009			
David I. MacLachlan		10/23/2009			
Michael D. Pinkerton		10/12/2009			
John Nicholas Jitkoff		09/26/2009			
Ryan C. Tabone		09/26/2009			
RECEIVING PARTY [Google Inc.]	
Street Address:	1600 Amphitheatre Parkway				
City:	Mountain View				
State/Country:	CALIFORNIA				
Postal Code:	94043				
L					
Property Type			Number		
Application Number: 13474		134748	4853		
CORRESPONDENCE	E DATA				
Fax Number:8777697945Correspondence will be sent via US Mail when the fax attempt is unsuccessful.					
Correspondence will I Phone:	<i>be sent via US 1</i> (202) 620				
Email:					
Correspondent Name: Leland I. Gardner					
Address Line 1: FISH & RICHARDSON P.C.					
Address Line 2: P.O.BOX 1022					
Address Line 4:	MINNEA	POLIS	, MINNESOTA 55440-1022		
ATTORNEY DOCKET NUMBER:			16113-1441002	DATENT	
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NAME OF SUBMITTER:	Lori L. Stewart			
Total Attachments: 20				
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ASSIGNMENT

For valuable consideration, we, <u>GUEORGUI N. DJABAROV</u> of <u>3191 West Royal</u>, <u>Copeland Drive, Tucson, AZ 85745</u>, <u>ALEX B. HARPER</u> of <u>2427 Diane Marie Way</u>, <u>Santa</u> <u>Clara, CA 95050</u>, <u>STUART B. MORGAN</u> of <u>1715 Camden Avenue #205</u>, <u>Los Angeles, CA</u> <u>90025</u>, <u>DAVID I. MACLACHLAN</u> of <u>2110 Darnis Circle</u>, <u>Morgan Hill</u>, <u>CA</u>, <u>95037</u>, <u>MICHAEL</u> <u>D. PINKERTON</u> of <u>20023 Presidents Cup Terrace</u>, <u>Ashburn VA 20147</u>, <u>JOHN NICHOLAS</u> <u>JITKOFF</u> of <u>2113 Windrose Place</u>, <u>Mountain View</u>, <u>CA 94043</u>, <u>RYAN C. TABONE</u> of <u>1899</u> <u>California St. Apt 1</u>, <u>San Francisco</u>, <u>CA 94109</u>, hereby assign to:

<u>Google Inc.</u>, a corporation of <u>Delaware</u> 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 INTERACTIVE SEARCH QUERYING, filed September 9, 2009, and assigned U.S. Serial Number 12/556,457, 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.



GUEORGUI N. DJABAROV

Date: 10/12/2009

Witnessed by:

Sva Kalcheva Signature Ivalina Kalcheva

Typed or Printed Name

3191 W ROYAL COPELAND DR

TUCSON, AZ 85745 Witness Address

ALEX B. HARPER

Witnessed by:

Date:

Signature

Typed or Printed Name

Witness Address

Page 2 of 5

STUART B. MORGAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

DAVID I. MACLACHLAN

Witnessed by:

Date:

Signature

Typed or Printed Name

Witness Address

MICHAEL D. PINKERTON

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JOHN NICHOLAS JITKOFF

Witnessed by:

Date: _____

Signature

Typed or Printed Name

Witness Address

PATENT REEL: 029014 FRAME: 0307

Page 4 of 5

RYAN C. TABONE

Witnessed by:

Signature

Date:

Typed or Printed Name

Witness Address

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Page 5 of 5

ASSIGNMENT

For valuable consideration, we, <u>GUEORGUI N. DJABAROV</u> of <u>3191 West Royal</u>, <u>Copeland Drive, Tucson, AZ 85745, ALEX B. HARPER</u> of <u>2427 Diane Marie Way, Santa</u> <u>Clara, CA 95050, STUART B. MORGAN</u> of <u>1715 Camden Avenue #205, Los Angeles, CA</u> <u>90025, DAVID I. MACLACHLAN</u> of <u>2110 Darnis Circle, Morgan Hill, CA, 95037, MICHAEL</u> <u>D. PINKERTON</u> of <u>20023 Presidents Cup Terrace, Ashburn VA 20147, JOHN NICHOLAS</u> <u>JITKOFF</u> of <u>2113 Windrose Place, Mountain View, CA 94043, RYAN C. TABONE</u> of <u>1899</u> <u>California St. Apt 1, San Francisco, CA 94109</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 INTERACTIVE SEARCH <u>QUERYING</u>, filed September 9, 2009, and assigned U.S. Serial Number 12/556,457, 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.

Page 1 of 5

GUEORGUI N. DJABAROV

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ALEX B. HARPER

Witnessed by:

Signature

Date: 4/29/2007

Stephen Ng Typed or Printed Name

<u>14541 Oak 54</u> <u>Saratoga, CA</u>95070 Witness Address

10/06/2009 TUE 14:16 FAX 310 309 6840

Attorney's Docket No.: 16113-1441001

Ma

STUART B. MORGAN

Date: 10/06/09

Witnessed by:

Signature

Lei Zhang Typed or Printed Name

<u>604 Arizona Ave</u> <u>Santa Monica, CA 90401</u> Witness Address

Witnessed by:

Signature

Typed or Printed Name

Witness Address

DAVID I. MACLACHLAN

Date: _____

Page 3 of 5

MICHAEL D. PINKERTON

Witnessed by:

Signature

Date:

Typed or Printed Name

Witness Address

JOHN NICHOLAS JITKOFF

Witnessed by: Signature

9 Date:

Typed or Printed Name 1600 Almohitectre

Woundarn View, CA

Witness Address

RYAN C. TABONE

Witnessed by: Signature

09 Date:

Typed or Printed Name

1600 Mour Hupphitendre Lana Mienro (24 Viewa Witness Address

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Page 5 of 5

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For valuable consideration, we, <u>GUEORGUI N. DJABAROV</u> of <u>3191 West Royal</u>. <u>Copeland Drive, Tucson, AZ 85745, ALEX B. HARPER</u> of <u>2427 Diane Marie Way, Santa</u> <u>M5743</u> *NE* 102*nc* <u>Clara, CA 95050, STUART B. MORGAN</u> of <u>1715 Camden Avenue #205, Los Angeles, CA</u> <u>Wh</u> *qeos 7* <u>90025, DAVID I. MACLACHLAN</u> of <u>2110 Darnis Circle, Morgan Hill, CA. 95037, MICHAEL</u> <u>D. PINKERTON</u> of <u>20023 Presidents Cup Terrace, Ashburn VA 20147, JOHN NICHOLAS</u> <u>JITKOFF</u> of <u>2113 Windrose Place, Mountain View, CA 94043, RYAN C. TABONE</u> of <u>1899</u> <u>California St. Apt 1, San Francisco, CA 94109</u>, hereby assign to: <u>Google Inc.</u>, a corporation of <u>Delaware</u> having a place of business at:

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ALEX B. HARPER

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Witness Address

Page 2 of 5

STUART B. MORGAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

DAVID I. MACLACHLAN

Witnessed by:

A V Signature

Date: 10/23/2009

Greasing M Robbins Typed or Printed Name

14020 233 PI S.E. 15599,09 WA 98027 Witness Address

MICHAEL D. PINKERTON

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JOHN NICHOLAS JITKOFF

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GUEORGUI N. DJABAROV

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Signature

Date: _____

Typed or Printed Name

Witness Address

ALEX B. HARPER

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Typed or Printed Name

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STUART B. MORGAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

DAVID I. MACLACHLAN

Witnessed by:

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Date: _____

Signature

Typed or Printed Name

Witness Address

MICHAEL D. PINKERTON

Witnessed by/ Signature

Amanda a er

Date: _____

Typed or Printed Name

2111 OWLS COVE LN RESTON VA 20191 Witness Address

JOHN NICHOLAS JITKOFF

Witnessed by:

Date:

Signature

Typed or Printed Name

Witness Address

RYAN C. TABONE

Witnessed by:

Date: _____

Signature

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Witness Address

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