

PATENT ASSIGNMENT

Electronic Version v1.1
Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------------------|----------------|
| Brendan D. Burns | 02/18/2011 |
| Lorenz Huelsbergen | 01/04/2011 |
| Jeremy Hylton | 02/21/2011 |
| Laramie Leavitt | 02/14/2011 |
| Addy Ngan | 02/11/2011 |
| Jack Menzel | 02/14/2011 |
| Kumar Mayur Thakur | 01/04/2011 |
| Vinod Ramachandran Marur | 02/10/2011 |
| Adam Berenzweig | 02/10/2011 |

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: | 12960460 |

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: (650) 839-5164

Email: abriam@fr.com

Correspondent Name: Michael Portnov

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

501445678

PATENT
REEL: 025844 FRAME: 0654

CH \$40.00 12960460

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:

16113-2046001

NAME OF SUBMITTER:

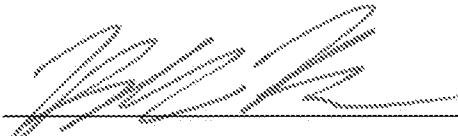
Joyce E. Abriam

Total Attachments: 48

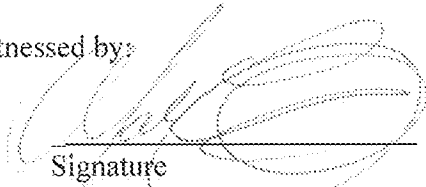
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ASSIGNMENT

For valuable consideration, we, BRENDAN D. BURNS of Seattle, WA 98103, LORENZ HUELSBERGEN of 12 Longview Road, Lebanon, NJ 08833, JEREMY HYLTON of 610 Burke Street, Easton, PA 18042, LARAMIE LEAVITT of 12425 NE 73rd Street, Kirkland, WA 98033, ADDY NGAN of 355 N Wolfe Road, Sunnyvale, CA 94085, JACK MENZEL of 732B Bush Street, Mountain View, CA 94041, KUMAR MAYUR THAKUR of 9 Kovach Court, West Orange, NJ 07052, VINOD RAMACHANDRAN MARUR of 3304 Kenneth Drive, Palo Alto, CA 94303, ADAM BERENZWEIG of 138 Broadway, Apt. 4C, Brooklyn, NY 11211, hereby assign to: 1600 Amphitheatre Parkway, Mountain View, California 94043, 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 GENERATING REAL-TIME SEARCH RESULTS, filed December 3, 2010, and assigned U.S. Serial Number 12/960,460, 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.


BRENDAN D. BURNS

Witnessed by:


Signature

Date: 2/18/11

MARCO COLINA
Typed or Printed Name

1125 N. 98th
Seattle WA 98103
Witness Address

LORENZ HUELSBERGEN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JEREMY HYLTON

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

LARAMIE LEAVITT

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ADDY NGAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JACK MENZEL

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

KUMAR MAYUR THAKUR

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

VINOD RAMACHANDRAN MARUR

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ADAM BERENZWEIG

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

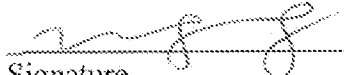
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ASSIGNMENT

For valuable consideration, we, BRENDAN D. BURNS of Seattle, WA 98103, LORENZ HUELSBERGEN of 12 Longview Road, Lebanon, NJ 08833, JEREMY HYLTON of 610 Burke Street, Easton, PA 18042, LARAMIE LEAVITT of 12425 NE 73rd Street, Kirkland, WA 98033, ADDY NGAN of 355 N Wolfe Road, Sunnyvale, CA 94085, JACK MENZEL of 732B Bush Street, Mountain View, CA 94041, KUMAR MAYUR THAKUR of 9 Kovach Court, West Orange, NJ 07052, VINOD RAMACHANDRAN MARUR of 3304 Kenneth Drive, Palo Alto, CA 94303, ADAM BERENZWEIG of 138 Broadway, Apt. 4C, Brooklyn, NY 11211, hereby assign to: 1600 Amphitheatre Parkway, Mountain View, California 94043, 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 GENERATING REAL-TIME SEARCH RESULTS, filed December 3, 2010, and assigned U.S. Serial Number 12/960,460, 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.

BRENDAN D. BURNS

Witnessed by:


Signature

Date: 01/04/2011

Sheng Zhang
Typed or Printed Name

20 Newport Pkwy #2002
Jersey City, NJ 07310
Witness Address


LORENZ HUELSBERGEN

Witnessed by:

Signature

Date: 1/4/2011

Typed or Printed Name

Witness Address

JEREMY HYLTON

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

LARAMIE LEAVITT

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ADDY NGAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JACK MENZEL

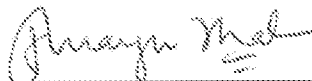
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Signature

Date: _____

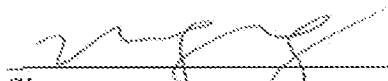
Typed or Printed Name

Witness Address



KUMAR MAYUR THAKUR

Witnessed by:


Signature

Date: 1/4/2011

Sheng Zhang
Typed or Printed Name

20 Newport Pkwy #2002
Jersey City, NJ 07310
Witness Address

VINOD RAMACHANDRAN MARUR

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ADAM BERENZWEIG

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

50752002.doc

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BRENDAN D. BURNS

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

LORENZ HUELSBERGEN


Witnessed by:

Signature

Date: _____

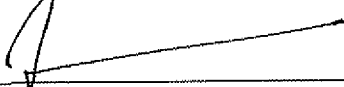
Typed or Printed Name

Witness Address



JEREMY HYLTON

Witnessed by:



Signature

Date: 2-21-2011

DAVID AGRAZ

Typed or Printed Name

124 WEBSTER AVE
SEERSEY CITY, NJ 07307

Witness Address

LARAMIE LEAVITT

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ADDY NGAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JACK MENZEL

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

KUMAR MAYUR THAKUR

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

VINOD RAMACHANDRAN MARUR

Witnessed by:

Signature

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Typed or Printed Name

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ADAM BERENZWEIG

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

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BRENDAN D. BURNS

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Signature

Date: _____

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Witness Address

LORENZ HUELSBERGEN

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Signature

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Witness Address

JEREMY HYLTON

Witnessed by:

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Date: _____

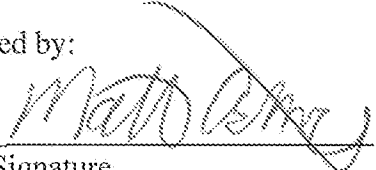
Typed or Printed Name

Witness Address



LARAMIE LEAVITT

Witnessed by:


Signature

Date: 2-19-11

Matt Armstrong
Typed or Printed Name

10733 126TH AL NE
Kirkland WA 98033
Witness Address

ADDY NGAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JACK MENZEL

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

KUMAR MAYUR THAKUR

Witnessed by:

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VINOD RAMACHANDRAN MARUR

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BRENDAN D. BURNS

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Signature

Date: _____

Typed or Printed Name

Witness Address

LORENZ HUELSBERGEN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JEREMY HYLTON

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

LARAMIE LEAVITT

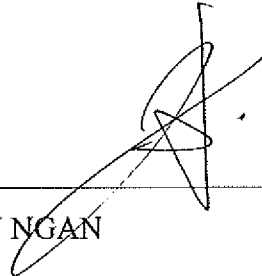
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Signature

Date: _____


Typed or Printed Name

Witness Address



ADDY NGAN

Witnessed by:



Signature

Date: 02/11/2011

JUNBIN TENG

Typed or Printed Name

2101 California SE #103
Mountain View, CA 94040

Witness Address

JACK MENZEL

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

KUMAR MAYUR THAKUR

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

VINOD RAMACHANDRAN MARUR

Witnessed by:

Signature

Date: _____

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ADAM BERENZWEIG

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BRENDAN D. BURNS

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

LORENZ HUELSBERGEN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JEREMY HYLTON

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

LARAMIE LEAVITT

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ADDY NGAN

Witnessed by:

Signature

Date: _____


Typed or Printed Name

Witness Address



JACK MENZEL

Witnessed by:



Signature

Date: 2/14/11

Matthew Gray

Typed or Printed Name

52 Red Gate Lane
Resling, MA 01867

Witness Address

KUMAR MAYUR THAKUR

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

VINOD RAMACHANDRAN MARUR

Witnessed by:

Signature

Date: _____

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Witness Address

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BRENDAN D. BURNS

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

LORENZ HUELSBERGEN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JEREMY HYLTON

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

LARAMIE LEAVITT

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ADDY NGAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JACK MENZEL

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

KUMAR MAYUR THAKUR

Witnessed by:

Date: _____

Signature

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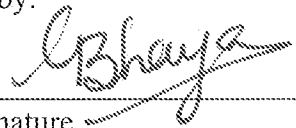
Witness Address



VINOD RAMACHANDRAN MARUR

Witnessed by:

Date: 02/10/2011



Signature

GAURAV BHAYA
Typed or Printed Name

359 REDONDO TER
SUNNYVALE CA 94086
Witness Address

ADAM BERENZWEIG

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

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ASSIGNMENT

For valuable consideration, we, BRENDAN D. BURNS of Seattle, WA 98103, LORENZ HUELSBERGEN of 12 Longview Road, Lebanon, NJ 08833, JEREMY HYLTON of 610 Burke Street, Easton, PA 18042, LARAMIE LEAVITT of 12425 NE 73rd Street, Kirkland, WA 98033, ADDY NGAN of 355 N Wolfe Road, Sunnyvale, CA 94085, JACK MENZEL of 732B Bush Street, Mountain View, CA 94041, KUMAR MAYUR THAKUR of 9 Kovach Court, West Orange, NJ 07052, VINOD RAMACHANDRAN MARUR of 3304 Kenneth Drive, Palo Alto, CA 94303, ADAM BERENZWEIG of 138 Broadway, Apt. 4C, Brooklyn, NY 11211, hereby assign to: 1600 Amphitheatre Parkway, Mountain View, California 94043, 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 GENERATING REAL-TIME SEARCH RESULTS, filed December 3, 2010, and assigned U.S. Serial Number 12/960,460, 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.

BRENDAN D. BURNS

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

LORENZ HUELSBERGEN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JEREMY HYLTON

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

LARAMIE LEAVITT

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

ADDY NGAN

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

JACK MENZEL

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

KUMAR MAYUR THAKUR

Witnessed by:

Signature

Date: _____

Typed or Printed Name

Witness Address

VINOD RAMACHANDRAN MARUR

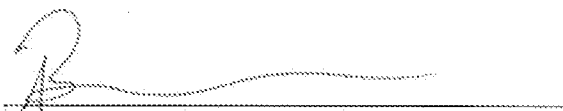
Witnessed by:

Signature

Date: _____

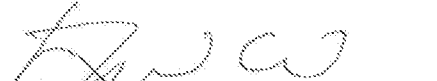
Typed or Printed Name

Witness Address

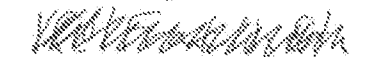


ADAM BERENZWEIG

Witnessed by:


Signature Elizabeth Cha

Date: 2/10/2011


Typed or Printed Name

1801 Franklin St.
San Francisco, CA 94109
Witness Address

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