

11-12-2009

Substitute Form PTO-1595  
Attorney Docket No.: 16113-1388001

RE



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103580469

Commissioner for Patents: Please record the attached original document(s) or copy(ies).

## 1. Name of conveying party(ies):

Erick Tseng, Arnith Yamasani, Michael A. Cleron  
and Paul A. DickinsonAdditional name(s) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Google Inc.  
1600 Amphitheatre Parkway  
Mountain View, California 94043Additional names/addresses attached? ☐ Yes ☒ No

## 3. Nature of conveyance:

- ☐ Assignment  
☐ Merger  
☐ Security Agreement  
☐ Change of Name  
☒ Other: Corrective Assignment

Execution Date: 07/06/2009; 07/15/2009;  
08/05/2009 and 07/22/2009

## 4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is:

A. Patent Application No(s):

12/473,927

B: Patent No(s):

Additional numbers attached? ☐ Yes ☒ No

## 5. Name/address of party to whom correspondence concerning document should be mailed:

JOHN A. DRAGSETH  
Fish & Richardson P.C.  
3200 RBC Plaza  
60 South Sixth Street  
Minneapolis, Minnesota 55402

## 6. Total number of applications/patents involved: 1

## 7. Total fee (37 CFR §3.41): \$40

- ☐ Enclosed  
☒ Authorized to charge Deposit Account.

## 8. Deposit Account No.: 06-1050

Please apply any additional charges, or any credits, to our  
Deposit Account No. 06-1050.

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9. Statement and Signature: *To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*

John A. Dragseth

Reg. No. 42,497

Name of Person Signing

/John A. Dragseth, Reg. No. 42,497/

Signature

October 30, 2009

Date

Total number of pages including coversheet, attachments and document: 19

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October 30, 2009

Date of Deposit or Transmission

Signature

Sarah Bogema

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Typed or Printed Name of Person Signing Certificate

PATENT  
REEL: 023578 FRAME: 0379

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TO:FISH &amp; RICHARDSON, P.C. COMPANY:60 SOUTH SIXTH STREET

## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.110/26/2009  
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Erick Teang</td><td>07/08/2009</td></tr><tr><td>Amith Yamasani</td><td>07/15/2009</td></tr><tr><td>Michael A. Cleron</td><td>08/05/2009</td></tr><tr><td>Paul A. Dickinson</td><td>07/22/2009</td></tr></tbody></table>		Name	Execution Date	Erick Teang	07/08/2009	Amith Yamasani	07/15/2009	Michael A. Cleron	08/05/2009	Paul A. Dickinson	07/22/2009
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Erick Teang	07/08/2009										
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Michael A. Cleron	08/05/2009										
Paul A. Dickinson	07/22/2009										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Google, Inc.</td></tr><tr><td>Street Address:</td><td>1600 Amphitheatre Parkway</td></tr><tr><td>City:</td><td>Mountain View</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>94043</td></tr></table>		Name:	Google, Inc.	Street Address:	1600 Amphitheatre Parkway	City:	Mountain View	State/Country:	CALIFORNIA	Postal Code:	94043
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>12473927</td></tr></tbody></table>		Property Type	Number	Application Number:	12473927						
Property Type	Number										
Application Number:	12473927										
CORRESPONDENCE DATA											
Fax Number: (877)769-7945 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 612-335-5070											
Email: bogema@fr.com											
Correspondent Name: Fish & Richardson, P.C.											
Address Line 1: 60 South Sixth Street											
Address Line 2: 3200 RBC Plaza											
Address Line 4: Minneapolis, MINNESOTA 55402											
ATTORNEY DOCKET NUMBER:	16113-1388001										
NAME OF SUBMITTER:	John A. Dragseth, Reg. No. 42,497										
Total Attachments: 12											

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Attorney's Docket No.: 16113-1388001

ASSIGNMENT

For valuable consideration, we, ERICK TSENG of 1 Saint Francis Place #1507 San Francisco, CA 94107, AMITH YAMASANI of 1295 Mayberry Lane San Jose, CA 95131, MICHAEL A. CLERON of 1166 Klamath Drive Menlo Park, CA 94025, PAUL A. DICKINSON of 800 High School Way Mountain View, CA 94041, <sup>PD 2009107122</sup>  
~~of 205 Suwaying Yuen-Jill, 5-10-3 Nakano-mura, Mitaka-Ku, Tokyo, JAPAN~~ of, 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 ACCELERATED PANNING USER INTERFACE INTERACTIONS, filed May 28, 2008 and assigned U.S. Serial Number 12/473,927, which claims priority to United States Provisional Application No. 61/056,823, filed on May 28, 2008, 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.

Attorney's Docket No.: 16113-1388001

  
ERICK TSENG

Witnessed by:

  
Signature


Date: 7/6/2009

Adam Mathes  
Typed or Printed Name

852 Park Dr. A  
Mountain View, CA 94040  
Witness Address

\_\_\_\_\_  
AMITH YAMASANI

Witnessed by:

  
Signature

Date: 7/6/2009

Adam Mathes  
Typed or Printed Name

852 Park Dr. A  
Mountain View, CA 94040  
Witness Address

Attorney's Docket No.: 16113-1388001

\_\_\_\_\_  
MICHAEL A. CLERON

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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

\_\_\_\_\_  
PAUL A. DICKINSON

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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

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Attorney's Docket No.: 16113-138801

ASSIGNMENT

For valuable consideration, we, ERICK TSENG of 1 Saint Francis Place #1507 San Francisco, CA 94107, AMITH YAMASANI of 1295 Mayberry Lane San Jose, CA 95131, MICHAEL A. CLERON of 1160 Klamath Drive Menlo Park, CA 94025, PAUL A. DICKINSON of 900 High School Way Mountain View, CA 94041, of, hereby assign to: PD 2009107122

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 ACCELERATED PANNING USER INTERFACE INTERACTIONS, filed May 28, 2009 and assigned U.S. Serial Number 12/473,927, which claims priority to United States Provisional Application No. 61/056,823, filed on May 28, 2008, 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.

Attorney's Docket No.: 16113-1388001

ERICK TSENG

Witnessed by:

Signature

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

Typed or Printed Name

Witness Address

  
AMITH YAMASANI

Witnessed by:

Signature

Date: 7-15-09

  
Typed or Printed Name

280 River St #2  
Cambridge, MA 02139  
Witness Address



Attorney's Docket No.: 16113-1388001

\_\_\_\_\_  
MICHAEL A. CLERON

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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

\_\_\_\_\_  
PAUL A. DICKINSON

Witnessed by:

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Signature

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

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Typed or Printed Name

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Witness Address

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ASSIGNMENT

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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 ACCELERATED PANNING USER INTERFACE INTERACTIONS, filed May 28, 2009 and assigned U.S. Serial Number 12/473,927, which claims priority to United States Provisional Application No. 61/056,823, filed on May 28, 2008, 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.

Attorney's Docket No.: 16113-1388001

\_\_\_\_\_  
ERICK TSENG

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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

\_\_\_\_\_  
AMITH YAMASANI

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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

Attorney's Docket No.: 16113-1388001

  
MICHAEL A. CLERON

Witnessed by:

  
Signature

Date: 8/5/2009

JIM EARLS  
Typed or Printed Name

33 S. THIRD ST #303  
SAN JOSE CA 95113  
Witness Address

\_\_\_\_\_  
PAUL A. DICKINSON

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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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 ACCELERATED PANNING USER INTERFACE INTERACTIONS, filed May 28, 2009 and assigned U.S. Serial Number 12/473,927, which claims priority to United States Provisional Application No. 61/056,823, filed on May 28, 2008, 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.

Attorney's Docket No.: 16113-1388001

\_\_\_\_\_  
ERICK TSENG

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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

\_\_\_\_\_  
AMITH YAMASANI

Witnessed by:

\_\_\_\_\_  
Signature

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

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

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

Attorney's Docket No.: 18113-1388001

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MICHAEL A. CLERON

Witnessed by:

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SignatureDate: 

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Typed or Printed Name


---

Witness Address  

---

PAUL A. DICKINSON

Witnessed by:

---

SignatureDate: 2009 / 07 / 22

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PAUL RICHARDS

---

Typed or Printed Name

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2-7-505 HIRANUMA

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NISHI-KU, YOKOHAMA JAPAN

---

Witness Address

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Page 3 of 3

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TO: FISH &amp; RICHARDSON, P.C. COMPANY: 60 SOUTH SIXTH STREET

**UNITED STATES PATENT AND TRADEMARK OFFICE**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

\*500997863A\*

OCTOBER 26, 2009

PTAS

FISH & RICHARDSON, P.C.  
60 SOUTH SIXTH STREET  
3200 RBC PLAZA  
MINNEAPOLIS, MN 55402UNITED STATES PATENT AND TRADEMARK OFFICE  
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).  
DOCKET NUMBER: 16113-1388001

ASSIGNOR:

TSENG, ERICK

DOC DATE: 07/06/2009

ASSIGNOR:

YAMASANI, AMITH

DOC DATE: 07/15/2009

ASSIGNOR:

CLERON, MICHAEL A.

DOC DATE: 08/05/2009

ASSIGNOR:

DICKINSON, PAUL A.

DOC DATE: 07/22/2009

ASSIGNEE:

~~GOOGLE, INC.~~ Google Inc.

1600 AMPHITHEATRE PARKWAY

MOUNTAIN VIEW, CALIFORNIA 94043

P.O. Box 1450, Alexandria, Virginia 22313-1450 - www.uspto.gov

PATENT  
REEL: 023578 FRAME: 0394



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023423/0575 PAGE 2

SERIAL NUMBER: 12173927

FILING DATE: 05/28/2009

PATENT NUMBER:

ISSUE DATE:

TITLE: ACCELERATED PANNING USER INTERFACE INTERACTIONS

ASSIGNMENT SERVICES BRANCH  
PUBLIC RECORDS DIVISION

PATENT

RECORDED: 10/30/2009

REEL: 023578 FRAME: 0395