PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5525650

| SUBMISSION TYPE: | NEW ASSIGNMENT | |
|-----------------------|----------------|--|
| NATURE OF CONVEYANCE: | ASSIGNMENT | |

CONVEYING PARTY DATA

| Name | Execution Date |
|-------------------|----------------|
| Daniel Belov | 02/01/2012 |
| Matthew E. Kulick | 02/01/2012 |
| Adam D. Bursey | 01/28/2012 |
| David Yen | 02/01/2012 |
| Maureen Heymans | 02/02/2012 |

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: | 16412662 |

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.

Phone: +1 (404) 724-2853 **Email:** apsi@fr.com

Correspondent Name: CLINT J. KING

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

| ATTORNEY DOCKET NUMBER: | 16113-3422003 | |
|-------------------------|--------------------------|--|
| NAME OF SUBMITTER: | CHRISTINE M. TOMLINSON | |
| SIGNATURE: | /Christine M. Tomlinson/ | |
| DATE SIGNED: | 05/16/2019 | |
| | | |

Total Attachments: 8

PATENT REEL: 049193 FRAME: 0699

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PATENT REEL: 049193 FRAME: 0700

ASSIGNMENT

Francisco, CA 94110, MATTHEW E. KULICK of 605 Scott Street, Apt. 5, San Francisco, CA 94117, ADAM D. BURSEY of 1009 Riverside Drive, San Jose CA, 91525, DAVID YEN of 67 Pierce Street, San Francisco, CA 94117, MAUREEN HEYMANS of 3962 20th Street, San Francisco, CA 94114, 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 SELECTIVE PRESENTATION OF CONTENT TYPES AND SOURCES IN SEARCH, filed 1/9/2012, and assigned U.S. Serial Number 61/584.602, 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.

DANIEL BELOV

Witnessed by:

Signature

MAXIMILIAU 13E4 Typed or Printed Name

760 (0 (0 RADO AVB (ALO ALTO CA 9430) Witness Address

MATTHEW E. KULICK

Witnessed by:

Signature

MANIMUAU 10EC
Typed or Printed Name

760 COLORDO AVE

Vitario Addino

| | ADAM D. BURSEY |
|---|----------------|
| Witnessed by: | |
| <u>C:</u> | Date: |
| Signature | |
| Typed or Printed Name | |
| Witness Address | |
| 1) through a construction | |
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| | DAVIOYEN |
| Witnessed by: Signature | Date: 2/1/12 |
| Agron Sed (29 Typed or Printed Name | |
| GSZ Guerrerist Sam Francisco CA 9411 | |
| Witness Address | |

MAUREEN HEYMANS

Witnessed by:

Signature

Date: <u>7/2/7012</u>

Comic NowT Typed or Printed Name

3962 645F SF CA 94114 Witness Address

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ASSIGNMENT

Francisco, CA 94110, MATTHEW E. KULICK of 605 Scott Street, Apt. 5, San Francisco, CA 94117, ADAM D. BURSEY of 1009 Riverside Drive, San Jose CA, 91525, DAVID YEN of 67 Pierce Street, San Francisco, CA 94117, MAUREEN HEYMANS of 3962 20th Street, San Francisco, CA 94114, hereby assign to:

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| | DANIEL BELOV | | |
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| Typed or Printed Name | | | |
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| | | | |
| Witness Address | | | |
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| | MATTHEW E. KULICK | | |
| itnessed by: | | | |
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| | DAVID YEN |
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ADAMO BURSEY

| | MAUREEN HEYMANS |
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Page 4 of 4

PATENT REEL: 049193 FRAME: 0708