502150514 12/05/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

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

CONVEYING PARTY DATA

| Name | Execution Date |
|-----------------------------|----------------|
| Aman Bhargava | 10/31/2012 |
| Abhijit Bose | 11/20/2012 |
| Andrew Ames Bunner | 11/21/2012 |
| Lan Liu | 11/02/2012 |
| Boris Mazniker | 11/01/2012 |
| Rachel Ida Rosenthal Schutt | 11/19/2012 |
| Andrew Tomkins | 10/31/2012 |
| Yonatan Zunger | 11/01/2012 |

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: | 13693680 |

CORRESPONDENCE DATA

Fax Number: 8013550160

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

Phone: 8012589835

Email: patents@patentlawworks.net

Correspondent Name: Kanda V. Ishihara

Address Line 1: 165 South Main Street, Second Floor

Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER: 10029-03056 US PATENT

502150514 REEL: 029404 FRAME: 0690

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| NAME OF SUBMITTER: | Kanda V. Ishihara |
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| Total Attachments: 8 source=03056 US 2012-12-04 - Annotated a source=03056 US | Assignment#page2.tif Assignment#page3.tif Assignment#page4.tif Assignment#page5.tif Assignment#page5.tif |
| source=03056 US 2012-12-04 - Annotated | Assignment#page8.tif |

PATENT REEL: 029404 FRAME: 0691

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Google Inc., a Delaware corporation, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

| 1. | The | entire | worldwide | e right, | title, | and | interest | in | all | inve | ntions | and |
|---------------|-------|----------------|------------|----------|---------|-------|-----------|------|--------|------|---------|-------|
| improvements | ("SU | JBJEC T | r mattei | R") that | are di | sclos | ed in the | pro | ovisio | onal | applica | ation |
| filed under 3 | 5 U.S | S.C. §1 | 11(b) or 1 | non-pro | visiona | l app | olication | file | ed ur | nder | 35 U. | S.C. |
| §111(a) and | entit | ied <u>Cl</u> | USTOMIZ | ZING | CONT | ENT | IN A | S | OCL | AL | STRE | AM |
| ("APPLICAT | ION") |), which | n: | | | | | | | | | |

| \boxtimes | having a filing date of December 4, 2012, and bearing U.S. application |
|-------------|---|
| | serial number <u>13/693,680</u> |
| | The APPLICATION claims the benefit of a provisional application, filed on, now bearing U.S. application serial number |

2. The entire worldwide right, title, and interest in and to:
(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or

applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Attorney Docket # 10029-03056 US

CUSTOMIZING CONTENT IN A SOCIAL STREAM

Filed:

December 4, 2012

Application No.:

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13/693,680

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

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| Aman Bhargava | Date of Signature |
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| Boris Mazniker | Date of Signature |
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| Rachel Ida Rosenthal Schutt | Date of Signature |
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| Andrew Tomkins | Date of Signature |
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| Yonatan Zunger | Date of Signature |

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| Yonatan Zunger | | Date of Signature |

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| Boris Mazniker | Date of Signature |
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| Rachel Ida Rosenthal Schutt | Date of Signature |
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| Andrew Tomkins | Date of Signature |
| x Yaff | Mar. 1,2012 |
| Yonatan Zunger | Date of Signature |

Attorney Docket # 10029-03056 US

8 of 8

PATENT REEL: 029404 FRAME: 0699