503615572 12/16/2015

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3662203

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

CONVEYING PARTY DATA

| Name | Execution Date |
|--------------|----------------|
| MICHAEL CHAN | 01/25/2012 |

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: | 14092502 |

CORRESPONDENCE DATA

Fax Number: (651)735-1102

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: 6517351100

Email: pairdocketing@ssiplaw.com **Correspondent Name:** SHUMAKER & SIEFFERT, P.A.

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Address Line 2: SUITE 300

Address Line 4: WOODBURY, MINNESOTA 55125

| ATTORNEY DOCKET NUMBER: | 1133-730US03 | |
|-------------------------|-------------------|--|
| NAME OF SUBMITTER: | JACLYN M. SKIBA | |
| SIGNATURE: | /Jaclyn M. Skiba/ | |
| DATE SIGNED: | 12/16/2015 | |

Total Attachments: 2

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PATENT 503615572 REEL: 037310 FRAME: 0679

Attorney Docket No.: 128527.00050

ASSIGNMENT OF PATENT RIGHTS

For valuable consideration, I, Michael Chan, of San Francisco, CA, hereby assign to Google Inc., a Delaware corporation having a place of business at: 1600 Amphitheatre Parkway. Mountain View, CA 94043, 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 me this day, entitled "Scheduling Data Pushes To A Mobile Device Based On Usage and Applications Thereof', filed 10 August 2011, at the United States Patent and Trademark Office, under U.S. Application Serial No. 13/207,221; 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 I authorize the Assignee to apply in all countries in my 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 I agree for myself and my 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.

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PATENT REEL: 027665 FRAME: 0050

> PATENT REEL: 037310 FRAME: 0680

Attorney Docket No.: 128527.00050

Inventor's Signature: Michael Chan

Date:

Witnessed By:

ADITYA RATHNAM Type/Print Name

Date:

1/25/2012

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RECORDED: 02/07/2012

RECORDED: 12/16/2015

PATENT

REEL: 027665 FRAME: 0051

PATENT

REEL: 037310 FRAME: 0681