## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Erkki Ville Juhani Aikas	11/08/2010
Amit Agarwal	11/16/2010
Brian N. Bershad	07/25/2013

## **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:	12956574

# **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	16113-2291001
NAME OF SUBMITTER:	Lori L. Stewart
Signature:	/Lori L. Stewart/

PATENT REEL: 030923 FRAME: 0505 \$40.00

Date:	08/01/2013
Total Attachments: 6 source=Assignment#page1.tif source=Assignment#page2.tif source=Assignment#page3.tif source=Assignment#page4.tif source=Assignment#page5.tif source=Assignment#page6.tif	

PATENT REEL: 030923 FRAME: 0506

# **ASSIGNMENT**

For valuable consideration, we, <u>ERKKI VILLE JUHANI AIKAS</u> of <u>3732 SW 98th</u> Street, Seattle, WA 98126; AMIT AGARWAL of 38861 Garibaldi Cmn, Fremont, CA 94536; and BRIAN N. BERSHAD of 8913 Fauntleroy Way, Seattle, WA 98136, 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 CONTENT DELIVERY NETWORK, filed \_\_\_\_\_\_, and assigned U.S. \_\_\_\_\_, and we authorize and request the attorneys appointed in said 12/956,574 Serial Number 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.

ERKKI VILLE JUHANI AIKAS

Witnessed by:

Vit A

Date: [ Nov 2016

651 N 34 th Street

Seattle, WA 98103

Witness Address

## ASSIGNMENT

For valuable consideration, we, <u>ERKKI VILLE JUHANI AIKAS of 3732 SW 98th</u> Street, Seattle, WA 98126; AMIT AGARWAL of 38861 Garibaldi Cmn, Fremont, CA 94536; and BRIAN N. BERSHAD of 8913 Fauntleroy Way, Seattle, WA 98136, 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 , and assigned U.S. Serial Number 12/956,574, 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.

> PATENT REEL: 030923 FRAME: 0509

Witnessed by:

Signature

TAMES KELLY
Typed or Printed Name

1600 AMPHITHEATRE PARKWAY

Mouther View, (1, 9 to 43) Witness Address

### ASSIGNMENT

For valuable consideration, we, ERKKI VILLE JUHANI AIKAS of 3732 SW 98th Street, Seattle, WA 98126; AMIT AGARWAL of 38861 Garibaldi Cmn, Fremont, CA 94536; and BRIAN N. BERSHAD of 8913 Fauntleroy Way, Seattle, WA 98136, 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 CONTENT DELIVERY NETWORK, filed November 30, 2010, and assigned U.S. Serial Number 12/956,574, 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.

> PATENT REEL: 030923 FRAME: 0511

BRIAN N. BERSHAD

Witnessed by:

<u>JANANA LESEDENA</u> Typed or Printed Name

<u> MOJEOEU, BALCHUG</u> SOBEÎ F <u>MASSIA : 115035</u> Witness Address

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Mayue Elina Igausis Prostornaja 2-132 107392, Russia Huly 25, 2013

**RECORDED: 08/01/2013**