PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Matthew Gray	12/14/2011
Alison Cichowlas	12/14/2011
Greg Harris Plesur	12/14/2011
Marcin Wichary	01/09/2012
Thomas Colthurst	12/14/2011

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:	13346958

CORRESPONDENCE DATA

 Fax Number:
 (650)712-0263

 Phone:
 650 712-0340

 Email:
 jgray@hmbay.com

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

via US Mail.

Correspondent Name: Kenta Suzue

Address Line 1: Haynes Beffel & Wolfeld LLP

Address Line 2: PO Box 366

Address Line 4: Half Moon Bay, CALIFORNIA 94019

ATTORNEY DOCKET NUMBER:	GOOG 1004-1	
NAME OF SUBMITTER:	Kenta Suzue	PATENT

501785497 REEL: 027528 FRAME: 0187

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Total Attachments: 4 source=00299289#page1.tif source=00299289#page2.tif source=00299289#page3.tif source=00299289#page4.tif

PATENT REEL: 027528 FRAME: 0188

JOINT TO CORPORATE ASSIGNMENT

WHEREAS, the undersigned,

- (1) Matthew Gray 52 Red Gate Lane Reading, MA 01867
- (3) Greg Harris Plesur 9 Winthrop Road Arlington, MA 02474
- (5) Thomas Colthurst 8 Spencer Avenue, #2 Somerville, MA 02144

- (2) Alison Cichowlas 557 Columbus Avenue, Apt. 303 Boston, MA 02118
- (4) Marcin Wichary 861 Post Street, #17 San Francisco, CA 94109

hereinafter termed "Inventors", has invented certain new and useful improvements in

METHOD AND APPARATUS FOR ANIMATING TRANSITIONS BETWEEN SEARCH RESULTS

and have filed a non-provisional application in the U.S. Patent and Trademark Office disclosing an
identifying the above invention on 10 January 20 as Application No. 13/346, 958, and have file
an international patent application disclosing and identifying the above invention on as
PCT Application No; OR are filing such an application herewith, and have execute
an oath or declaration of inventorship for such application on:
· · · · · · · · · · · · · · · · · · ·
(1) the 14, day of December , 2011;
(2) the 14th day of December, 2011;
(3) the 14th day of December, 2011;
(4) the day of, 2011.
(5) the 14th day of December, 2011.
15 1 NC 11 CC DI DECEMBER CONTRACTOR

(hereinafter termed "applications"); and

WHEREAS, Google Inc. a corporation of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said applications and said invention; (b) in and to all rights to apply for foreign patents (including patent, utility model and industrial design) on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise, including the right to claim priority from the application; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

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- 2. Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional application covering said invention; (d) for filing and prosecuting application for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any application therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, the inventor's respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby warrant and represent that said inventor has not entered and will not enter into any assignment, contract, or understanding in conflict herewith.
- 5. Said Inventors hereby authorizes any of the following attorneys:
 Mark A. Haynes, Ernest J. Beffel, Jr., Warren S. Wolfeld, James F. Hann, Kenta Suzue, Jonathan Putnam, Ryan Davis and Yiding Wu to (a) insert the date of execution of the oath or declaration of inventorship, and (b) insert the application number and filing date of this application when known.

		Inventors have executed and delivered this instrument to said
Assigne	ee as of the date written below.	
Dated:	12/14/2011	Much Su Mo
		Matthew Gray
Dated:	12/14/2011	Alison Cichowlas
Dated:	12/14/2011	Greg Harris Plesur
Dated:	·	Marcin Wichary
Dated:	Dec. 14, 2011	Marinas Colthurst

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METHOD AND APPARATUS FOR ANIMATING TRANSITIONS BETWEEN SEARCH RESULTS

identifying than internation PCT Application	ne above invent onal patent appl ation No	ion on <u>I oJawaഎ1</u> ication disclosing ar	in the U.S. Patent and Trademark Office disclosing an Application No. 13/346, 458 , and have file nd identifying the above invention on as are filing such an application herewith, and have execute application on:	ed
	(1) the	day of	, 2011;	
	(2) the	day of	, 2011;	
	(3) the	day of	, 2011;	
	(4) the <u></u>	u day of Jane	201 2	

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WHEREAS, <u>Google Inc.</u> a corporation of Delaware, having a place of business at <u>1600 Amphitheatre Parkway</u>, <u>Mountain View</u>, <u>CA 94043</u> (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

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PATENT REEL: 027528 FRAME: 0191

- Said Inventors hereby covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional application covering said invention; (d) for filing and prosecuting application for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any application therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
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Dated:	Alison Cichowlas
Dated:	
	Greg Harris Plesur
Dated: 0 12	
	Marcin Wichary
Dated:	
	Thomas Collhurst

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