PATENT ASSIGNMENT

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Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Shumin Zhai			03/12/2013	
Kurt Edward Partridge			03/12/2013	
Xiaojun Bi			03/14/2013	
Yu Ouyang			03/12/2013	
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		Numbe	er	
Application Number: 13830		273		
Application Number:	138	0273		273
Application Number:		30273		1383027 <u>3</u>
				00 1383027 <u>3</u>
CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i>	ATA 6517351102 sent via US Mail wh	on the fax attempt is unsuccessful.		
CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> Phone:	ATA 6517351102 sent via US Mail wh 651-735-110	on the fax attempt is unsuccessful.		\$40.00 13830273
CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> Phone: Email:	ATA 6517351102 <i>sent via US Mail wh</i> 651-735-1100 pairdocketing	on the fax attempt is unsuccessful. @ssiplaw.com		\$40.00
CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name:	ATA 6517351102 <i>sent via US Mail wh</i> 651-735-1100 pairdocketing Shumaker &	<i>on the fax attempt is unsuccessful.</i> @ssiplaw.com Sieffert, PA		
CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> Phone: Email:	ATA 6517351102 sent via US Mail wh 651-735-1100 pairdocketing Shumaker & 1625 Radio I Suite 300	on <i>the fax attempt is unsuccessful.</i> @ssiplaw.com bieffert, PA rive		\$40.00
CORRESPONDENCE D Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1:	ATA 6517351102 sent via US Mail wh 651-735-1100 pairdocketing Shumaker & 1625 Radio I Suite 300	<i>on the fax attempt is unsuccessful.</i> @ssiplaw.com Sieffert, PA		\$40.00
CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2:	ATA 6517351102 sent via US Mail wh 651-735-1100 pairdocketing Shumaker & 1625 Radio I Suite 300 Woodbury, N	on <i>the fax attempt is unsuccessful.</i> @ssiplaw.com bieffert, PA rive		\$40.00
CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4:	ATA 6517351102 sent via US Mail wh 651-735-1100 pairdocketing Shumaker & 1625 Radio I Suite 300 Woodbury, N	<i>on the fax attempt is unsuccessful.</i> @ssiplaw.com Sieffert, PA rive NNESOTA 55125		\$40.00
CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N	ATA 6517351102 sent via US Mail wh 651-735-1100 pairdocketing Shumaker & 1625 Radio I Suite 300 Woodbury, N	<i>on the fax attempt is unsuccessful.</i> @ssiplaw.com Sieffert, PA rive NNESOTA 55125		\$40.00
CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 2: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER:	ATA 6517351102 sent via US Mail wh 651-735-1100 pairdocketing Shumaker & 1625 Radio I Suite 300 Woodbury, N	on the fax attempt is unsuccessful. @ssiplaw.com Sieffert, PA rive NNESOTA 55125 1133-603US01 Christine Boudouris		\$40.00
CORRESPONDENCE D. Fax Number: <i>Correspondence will be</i> Phone: Email: Correspondent Name: Address Line 1: Address Line 1: Address Line 2: Address Line 4: ATTORNEY DOCKET N NAME OF SUBMITTER: Signature:	ATA 6517351102 sent via US Mail wh 651-735-1100 pairdocketing Shumaker & 1625 Radio I Suite 300 Woodbury, N UMBER:	en the fax attempt is unsuccessful. @ssiplaw.com Sieffert, PA rive NNESOTA 55125 1133-603US01 Christine Boudouris /Christine Boudouris/		\$40.00

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Attorney Docket No.: 1133-603US01

ASSIGNMENT

For good and valuable consideration, which is hereby acknowledged, We, Shumin Zhai of 1600 Amphitheatre Parkway, Mountain View, California 94043, Kurt Edward Partridge of 1600 Amphitheatre Parkway, Mountain View, California 94043, Xiaojun Bi of 1600 Amphitheatre Parkway, Mountain View, California 94043, and Yu Ouyang of 1600 Amphitheatre Parkway, Mountain View, California 94043 hereby assign to: Google Inc., a corporation of the State 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 the subject of an application for United States Patent signed by us, entitled VISUAL FEEDBACK DELETIONS, filed March 14, 2013, and assigned U.S. Serial Number __; this assignment including said application, any provisional, 13/830273 continuation, continuation-in-part, divisional, reissue, renewal, extension or other application for any of said inventions or improvements, any and all United States and foreign patents, utility models, and design registrations granted disclosing any of said inventions or improvements, and the right to claim priority based on the filing date of any of these applications 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, and including any claims for damages by reason of past infringement or for provisional rights, and right to sue for and collect on such claims for the Assignee's own use and benefit. We hereby authorize Google Inc., its employees, and its legal representatives to fill in the serial number and filing date above after this document has been executed.

Date:	Mar 12, 2013	Show 2-45 Erivemen Zhiel (Mar 12, 2013)
-		Shumin Zhai
Date:	Mar 12, 2013	Kurt Edward Pantroge (Mar 12, 2013)
-		Kurt Edward Partridge
Date:	Mar 14, 2013	Xsaojun Er (Mar 14, 2013)
		Xiaojun Bi
Date:	Mar 12, 2013	The Oly
		Yu Ouyang

RECORDED: 04/23/2013