# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
Keith J. Coleman	08/02/2007
Siwei Shen	07/31/2007
Georges Harik	08/01/2007
Kai Huang	08/08/2007

### RECEIVING PARTY DATA

Name:	Google Inc.		
Street Address:	1600 Amphitheatre Parkway		
Internal Address:	Building 41		
City:	Mountain View		
State/Country:	CALIFORNIA		
Postal Code:	94043		

### PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	11771119	

## **CORRESPONDENCE DATA**

500331508

Fax Number: (650)843-4001

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

Phone: 650-843-4000

Email: bgemello@morganlewis.com

Correspondent Name: Gary S. Williams

Address Line 1: Morgan Lewis & Bockius LLP

Address Line 2: 3000 El Camino Real, Bldg. 2, Suite 700

Address Line 4: Palo Alto, CALIFORNIA 94306

ATTORNEY DOCKET NUMBER: 60963-5159-US

NAME OF SUBMITTER: Gary S. Williams

**PATENT** 

**REEL: 019673 FRAME: 0329** 

Total Attachments: 4

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**PATENT** 

**REEL: 019673 FRAME: 0330** 

**JOINT** 

	ASSIGNMENT	
SIWEI SHEN, citizen of China, residin residing in Palo Alto, California; and KAI ASSIGNORS, are the inventors of the	COLEMAN, citizen of the United States, residing in Paleg in San Jose, California; GEORGES HARIK, citizen of HUANG, citizen of the United States, residing in Mountain in ABUSE-RESISTANT METHOD OF LINE SERVICE, for which we have executed an application.	f the United States, in View, California REGISTERING
☐ which is executed on ☐ even date	e herewith	
	s & Bockius LLP docket no. 60963-5159-US	
⋈ which was filed on June 29, 2007, Approximately 100 miles.	pplication No. 11/771,119	
I hereby authorize and request my att parenthesis (Application number number of said application when kno	corney, Gary S. Williams, of Morgan, Lewis & Bockius LL, , filed	P, to insert here in the and application
and WHEREAS, GOOGLE INC., ASSI Mountain View, CA 94043-1351, is desinvention and the said application:	GNEE, having a place of business at 1600 Amphitheatre P irous of obtaining our entire right, title and interest in, to	kwy., Building 41 and under the said
the said ASSIGNORS, have sold, assign transfer and set over, unto the said ASSI and interest in, to and under the said invo- continuations thereof, and all Patents of extensions thereof; and all applications for for patents, utility models, and designs of foreign to the United States, together with priority rights derived from said United States Convention for the Protection of Industric country in which any such application is including, without limitation, patents, utility	and valuable consideration, the receipt of which is hereby and, transferred and set over, and by these presents do he GNEE, its successors, legal representatives and assigns, or ention, and the said United States application and all division of the United States which may be granted thereon and or industrial property protection, including, without limitating which may hereafter be filed for said invention in any country to file such applications and the right to claim tates application under the Patent Laws of the United State all Property, or any other international agreement or the dot filed, as may be applicable; and all forms of industrial plity models, inventors' certificates and designs which may sign to the United States and all extensions, renewals and re-	nereby sell, assign, ur entire right, title sions, renewals and d all reissues and ion, all applications ountry or countries m for the same the es, the International omestic laws of the property protection, be granted for said
and any Official of any country or coun evidence or forms of industrial proper	nd request the Commissioner of Patents and Trademarks of tries foreign to the United States, whose duty it is to issue ty protection on applications as aforesaid, to issue the netatives and assigns, in accordance with the terms of this in	ue patents or other same to the said
AND WE HEREBY covenant ar and that we have not executed, and will n	nd agree that we have full right to convey the entire interest of execute, any agreement in conflict herewith.	est herein assigned,
successors, legal representatives and assi proceeding, sign all lawful papers, exe	ovenant and agree that we will communicate to the sai gns, any facts known to us respecting said invention, and cute all divisional, continuing, reissue and foreign appl ng possible to aid the said ASSIGNEE, its successors, le protection for said invention in all countries.	testify in any legal lications, make all
IN TESTIMONY WHEREOF, respective signatures.	We hereunto set our hands and seals the day and yea	r set opposite our
Date $\frac{8/2}{}$ , 20	Keith J. Coleman	L.S.
Date, 20	007 Siwei Shen	L.S.
	Siwei Shen	
Date, 20	007	L.S.
	Georges Harik	

Kai Huang

1-PA/3657123.1

L.S.

**JOINT** 

## ASSIGNMENT

ASS USI	VEI SHEN, citizen of China, residing in Palo Alto, California; and Kalonors, are the inventors of	ding in Sa AI HUAI the invent	MAN, citizen of the United States, residing in Palo Alto, California an Jose, California; GEORGES HARIK, citizen of the United States NG, citizen of the United States, residing in Mountain View, California ation in ABUSE-RESISTANT METHOD OF REGISTERING SERVICE, for which we have executed an application for a Patent of
	which was filed on June 29, 2007,	wis & Boo	ckius LLP docket no. 60963-5159-US
and Mou inve	WHEREAS, <b>GOOGLE INC.</b> , AS untain View, CA 94043-1351, is ontion and the said application:	SIGNEE, desirous o	, having a place of business at 1600 Amphitheatre Pkwy., Building 41 of obtaining our entire right, title and interest in, to and under the said
trand confidente for fore prio Conficour incli	said ASSIGNORS, have sold, asser and set over, unto the said AS interest in, to and under the said in inuations thereof, and all Patent insions thereof; and all applications patents, utility models, and design ign to the United States, together rity rights derived from said Unite evention for the Protection of Industry in which any such application uding, without limitation, patents,	signed, tra signed, tra signed, sof the signed indust as which if distates ap strial Prop his filed, a utility modern	uable consideration, the receipt of which is hereby acknowledged, we ansferred and set over, and by these presents do hereby sell, assign, its successors, legal representatives and assigns, our entire right, title and the said United States application and all divisions, renewals and United States which may be granted thereon and all reissues and strial property protection, including, without limitation, all applications may hereafter be filed for said invention in any country or countries right to file such applications and the right to claim for the same the pplication under the Patent Laws of the United States, the International perty, or any other international agreement or the domestic laws of the as may be applicable; and all forms of industrial property protection odels, inventors' certificates and designs which may be granted for said the United States and all extensions, renewals and reissues thereof;
evid	any Official of any country or co	ountries fo perty prote	test the Commissioner of Patents and Trademarks of the United States oreign to the United States, whose duty it is to issue patents or other tection on applications as aforesaid, to issue the same to the said is and assigns, in accordance with the terms of this instrument.
and	AND WE HEREBY covenant that we have not executed, and will	and agree I not exec	be that we have full right to convey the entire interest herein assigned cute, any agreement in conflict herewith.
proc	essors, legal representatives and a seeding, sign all lawful papers, of tful oaths, and generally do every	ssigns, an execute all thing poss	and agree that we will communicate to the said ASSIGNEE, its my facts known to us respecting said invention, and testify in any legal divisional, continuing, reissue and foreign applications, make all sible to aid the said ASSIGNEE, its successors, legal representatives tion for said invention in all countries.
resp	IN TESTIMONY WHEREO ective signatures.	F, We he	ereunto set our hands and seals the day and year set opposite our
Date		, 2007	Keith J. Coleman
Date	07/31	, 2007	Siwei Shen L.S.
Date		, 2007	Georges Harik
Date		2007	I.S.

Kai Huang

1-PA/3657123.1

ASSIGNMENT
WHEREAS, WE, KEITH J. COLEMAN, citizen of the United States, residing in Palo Alto, California SIWEI SHEN, citizen of China, residing in San Jose, California; GEORGES HARIK, citizen of the United States residing in Palo Alto, California; and KAI HUANG, citizen of the United States, residing in Mountain View, California ASSIGNORS, are the inventors of the invention in ABUSE-RESISTANT METHOD OF REGISTERIN USER ACCOUNTS WITH AN ONLINE SERVICE, for which we have executed an application for a Patent the United States
□ which is executed on □ even date herewith
which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-5159-US
which was filed on June 29, 2007, Application No. 11/771,119
☑ I hereby authorize and request my attorney, Gary S. Williams, of Morgan, Lewis & Bockius LLP, to insert here parenthesis (Application number, filed) the filing date and application number of said application when known.
and WHEREAS, <b>GOOGLE INC.</b> , ASSIGNEE, having a place of business at 1600 Amphitheatre Pkwy., Building 4 Mountain View, CA 94043-1351, is desirous of obtaining our entire right, title and interest in, to and under the sa invention and the said application:
NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assig transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, it and interest in, to and under the said invention, and the said United States application and all divisions, renewals are continuations thereof, and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countriforeign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the Internation Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for sa invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;  AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United State and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or oth evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the sa ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.  AND WE HEREBY further covenant and agree that we have full right to convey the entire interest herein assigne and that we have not executed, and will not execute, any agreement in conflict herewith.
IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite or respective signatures.
Date, 2007 L.S.
Date, 2007L.S. Keith J. Coleman
Date, 2007L.S.
Date, 2007L.S
Date 8 / L.S.  Georges Harik
Georges Harik

Kai Huang

**PATENT REEL: 019673 FRAME: 0333** 

\_\_\_\_\_L.S.

Date \_\_\_\_\_\_, 2007

1-PA/3657123.1

**RECORDED: 08/09/2007** 

MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 60963-5159-US

**JOINT** 

#### ASSIGNMENT

		ASSIGNMENT	
SIWEI SHEN, citizen of China, residing in Palo Alto, California; an ASSIGNORS, are the inventors	esiding in d KAI HU of the inve	EMAN, citizen of the United States, residing San Jose, California; GEORGES HARIK, of ANG, citizen of the United States, residing in ention in ABUSE-RESISTANT METHOE SERVICE, for which we have executed an	citizen of the United States, Mountain View, California, DD OF REGISTERING
□ which is executed on □ ev	en date her	ewith	
		Bockius LLP docket no. 60963-5159-US	
which was filed on June 29, 20			
		y, Gary S. Williams, of Morgan, Lewis & Bo	ckius LLP, to insert here in filing date and application
and WHEREAS, GOOGLE INC., Mountain View, CA 94043-1351, invention and the said application:	ASSIGNE is desirous	E, having a place of business at 1600 Amphi s of obtaining our entire right, title and intere	theatre Pkwy., Building 41, st in, to and under the said
the said ASSIGNORS, have sold, transfer and set over, unto the said and interest in, to and under the sa continuations thereof, and all Parextensions thereof; and all applicat for patents, utility models, and de foreign to the United States, toget priority rights derived from said Un Convention for the Protection of It country in which any such applicationly without limitation, pater	assigned, ASSIGNE id inventionents of the ons for ind signs which her with the aited States dustrial Propertion is filed ts, utility n	aluable consideration, the receipt of which is transferred and set over, and by these prese E, its successors, legal representatives and as n, and the said United States application and e United States which may be granted the lustrial property protection, including, without h may hereafter be filed for said invention in the right to file such applications and the righ application under the Patent Laws of the United States and sall forms of induced in the property, or any other international agreement of the united States and all forms of induced inventors' certificates and designs who the United States and all extensions, renewal	ents do hereby sell, assign, ssigns, our entire right, title all divisions, renewals and ereon and all reissues and t limitation, all applications in any country or countries t to claim for the same the ted States, the International or the domestic laws of the lustrial property protection, ich may be granted for said
and any Official of any country of	countries	quest the Commissioner of Patents and Trade foreign to the United States, whose duty it otection on applications as aforesaid, to is ses and assigns, in accordance with the terms	is to issue patents or other
AND WE HEREBY cover and that we have not executed, and	ant and ag will not ex	ree that we have full right to convey the enti- ecute, any agreement in conflict herewith.	re interest herein assigned,
successors, legal representatives ar proceeding, sign all lawful paper rightful oaths, and generally do ev	d assigns, a s, execute erything pe	nt and agree that we will communicate to any facts known to us respecting said invential divisional, continuing, reissue and fore ossible to aid the said ASSIGNEE, its sucception for said invention in all countries.	ion, and testify in any legal ign applications, make all
IN TESTIMONY WHER respective signatures.	EOF, We	hereunto set our hands and seals the day	and year set opposite our
Date	, 2007	Keith J. Coleman	L.S.
Date	, 2007	Siwei Shen	L.S.
Date	, 2007	Georges Harik	L.S.
Date 8 August	, 2007	Kai Huang	L.S.

REEL: 019673 FRAME: 0334