## 502675254 02/11/2014

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2721861

SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT	
CONVEYING PARTY	DATA	,		
		Name	Execution Date	
SIMON RAESS			02/01/2012	
RONALD HO			01/31/2012	
RECEIVING PARTY I	DATA			
Name:	GOOGLE INC	GOOGLE INC.		
Street Address:	1600 AMPHIT	1600 AMPHITHEATRE PARKWAY		
City:	MOUNTAIN V	/IEW		
State/Country:	CALIFORNIA	CALIFORNIA		
Postal Code:	94043	94043		
Property Type		Nu	Number	
		13743562		
CORRESPONDENCE DATA  Fax Number: (617)235-9492 Phone: (212) 596-9171 Email: lorraine.quiles@ropesgray.com  Correspondence will be sent via US Mail when the email attempt is unsuccessful.  Correspondent Name: LORRAINE QUILES  Address Line 1: ROPES & GRAY LLP  Address Line 2: 1211 AVENUE OF THE AMERICAS  Address Line 4: NEW YORK, NEW YORK 10036-8704				
ATTORNEY DOCKET NUMBER:		108827-1151-101		
NAME OF SUBMITTER:		LORRAINE QUILES	LORRAINE QUILES	
Signature:		/Lorraine Quiles/		

Total Attachments: 2

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PATENT 502675254 REEL: 032192 FRAME: 0471

## ASSIGNMENT

	ABBRITA			
HO, citize	WHEREAS, WE, SIMON RAESS, citizen of Switzerland, resident of the United States of America, residing in Fremont, Calon in SEARCH-BASED DOCUMENT USER INTERFACES, States	itornia, ASSIGNORS, are the inventors of the		
□ which	ich is executed on 📋 even date herewith or			
_	ich is identified by Morgan, Lewis & Bockius LLP docket no. 609	63-5582-PR		
	ich was filed on January 18, 2012, Provisional Application No. 61			
☐ We he parent	hereby authorize and request our attorney, Gary S. Williams, of Mentheses (Application number filedsaid application when known.			
View, Cal	HEREAS, GOOGLE INC., ASSIGNEE, having a place of busin California 94043, is desirous of obtaining our entire right, title and I application:	ness at 1600 Amphitheatre Parkway, Mountain I interest in, to and under the said invention and		
acknowled sell, assig right, title States util continuati thereof; au utility mo United States from said Protection such appl limitation.	NOW, THEREFORE, for good and valuable consideration, the vledged, we, the said ASSIGNORS, have sold, assigned, transferred sign, transfer and set over, unto the said ASSIGNEE, its successor the and interest in, to and under the said invention and the said United Italian priority to said United States provision attions thereof, and all Patents of the United States which may be and all applications for industrial property protection, including, models, and designs which may hereafter be filed for said invention of Industrial Property, or any other international agreement or pplication is filed, as may be applicable; and all forms of industrial Property, or countries foreign to the United States and designs where or countries foreign to the United States and all extensions, renewall to the said United States and all extensions, renewall to the United States and all extensions, renewall the transfer of the United States and all extensions, renewall the transfer of the United States and all extensions, renewall the transfer of the United States and all extensions, renewall the transfer of the United States and all extensions, renewall the transfer of the United States and all extensions, renewall the transfer of the United States and all extensions, renewall the transfer of the United States and all extensions, renewall the transfer of the United States and all extensions, renewall the transfer of the United States and all extensions, renewall the transfer of the United States and all extensions, the transfer of the United States and the transfer of the United	d and set over, and by these presents do hereby ors, legal representatives and assigns, our entire ted States provisional application and all United onal application and all divisions, renewals, and granted thereon and all reissues and extensions without limitation, all applications for patents, tion in any country or countries foreign to the to claim for the same the priority rights derived ed States, the International Convention for the the domestic laws of the country in which any ustrial property protection, including, without hich may be granted for said invention in any		
any Offici forms of	AND WE HEREBY authorize and request the Commissioner of Pficial of any country or countries foreign to the United States, who of industrial property protection on applications as aforesaid, tors, legal representatives and assigns, in accordance with the terms	se duty it is to issue patents or other evidence or o issue the same to the said ASSIGNEE, its		
that we ha	AND WE HEREBY covenant and agree that we have full right to have not executed, and will not execute, any agreement in conflict	convey the entire interest herein assigned, and herewith.		
legal repre all lawful do everyth	AND WE HEREBY further covenant and agree that we will compresentatives and assigns, any facts known to us respecting said inful papers, execute all divisional, continuing, reissue and foreign apything possible to aid the said ASSIGNEE, its successors, legal reprotection for said invention in all countries.	vention, and testify in any legal proceeding, sign plications, make all rightful oaths, and generally		
signatures		als the day and year set opposite our respective		
_ 2	2/1/2012 5.5	L.S.		
Date	Simon Raess	L.S.		
Dimon Rays				
Date		L.S.		
	Ronald Ho			

DB2/22940599.1

## ASSIGNMENT

	TENDEDI MILATE
HO inve Uni	WHEREAS, WE, SIMON RAESS, citizen of Switzerland, residing in New York, New York; and RONALD, citizen of the United States of America, residing in Fremont, California, ASSIGNORS, are the inventors of the ention in SEARCH-BASED DOCUMENT USER INTERFACES, described in an application for a Patent of the ted States
П	which is executed on even date herewith or
⊠ ⊠	which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-5582-PR
	which was filed on January 18, 2012, Provisional Application No. 61/588,107
	We hereby authorize and request our attorney, Gary S. Williams, of Morgan, Lewis & Bockius, LLP, to insert here in parentheses (Application number filed) the filing date and application number of said application when known.
Vie	WHEREAS, GOOGLE INC., ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain w, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said invention and said application:
con ther utili Uni fror Pro- suci	NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby nowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire title and interest in, to and under the said invention and the said United States provisional application and all United es utility applications that claim priority to said United States provisional application and all divisions, renewals, and tinuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions to all applications for industrial property protection, including, without limitation, all applications for patents ity models, and designs which may hereafter be filed for said invention in any country or countries foreign to the ted States, together with the right to file such applications and the right to claim for the same the priority rights derived in said United States application under the Patent Laws of the United States, the International Convention for the tection of Industrial Property, or any other international agreement or the domestic laws of the country in which and application is filed, as may be applicable; and all forms of industrial property protection, including, without tation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any other countries foreign to the United States and all extensions, renewals and reissues thereof;
forr	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence on so findustrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, it tessors, legal representatives and assigns, in accordance with the terms of this instrument.
that	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and we have not executed, and will not execute, any agreement in conflict herewith.
ali l do e	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors of representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, signawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce protection for said invention in all countries.
_	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective atures.
Dat	18 18 18 18 18 18 18 18 18 18 18 18 18 1
Dat	1.S. Simon Raess  L.S. Ronald Ho
Date	e 1/31/12 L.S.
val	E 1/31/12 L.S. Ronald Ho

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PATENT REEL: 032192 FRAME: 0473

**RECORDED: 02/11/2014**