

PATENT ASSIGNMENT COVER SHEET

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 Stylesheet Version v1.2

EPAS ID: PAT4253108

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
KARTHIC NEELANDS EPKER	01/17/2017
YING LIU	01/18/2017
ALAN HOWARD DAVIS	01/17/2017
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:	15389441
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	GOOG-2720
NAME OF SUBMITTER:	ANN NESS
SIGNATURE:	/Ann Ness/
DATE SIGNED:	01/31/2017
Total Attachments: 2	
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source=Assignment-GOOG-2720#page2.tif	

ASSIGNMENT

WHEREAS, WE,

1. **Karthic Neelands Epker, ASSIGNOR, a resident of San Francisco, California, the United States of America;**
2. **Ying Liu, ASSIGNOR, a resident Sunnyvale, California, the United States of America; and**
3. **Alan Howard Davis, ASSIGNOR, a resident of Mountain View, California, the United States of America,**

are the inventors of the invention described in

GRANULAR SELECTION AND SCHEDULING OF QUERIES

for which we have executed an application for a Patent of the United States



which was filed herewith

which was filed on December 22, 2016 as U.S. Patent Application No. 15/389,441;and

WHEREAS, **Google Inc.**, a corporation of the State of Delaware, having a place of business at **1600 Amphitheatre Parkway, Mountain View, CA 94043**, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions 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 countries foreign 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 International 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 said 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 States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of the instrument.

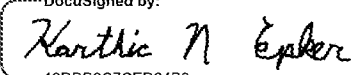
AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

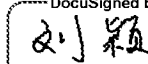
AND WE HEREBY authorize a representative of Johnson, Marcou & Isaacs, LLC, 317A East Liberty Street, Savannah, Georgia 31401, USA, to insert in the blanks above the filing date and application number of the U.S. Patent application when known.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year opposite our respective signatures.

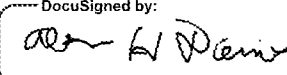
Date: 1/17/2017

DocuSigned by:

Signed: 18DDB2C7CED64B9...
Karthic Neelands Epker

Date: 1/18/2017

DocuSigned by:

Signed: 525841B0D12E4B8...
Ying Liu

Date: 1/17/2017

DocuSigned by:

Signed: D5A50AF0AEB844A...
Alan Howard Davis