504214970 02/06/2017

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 EPAS ID: PAT4261647 Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrew W. Hogue	09/29/2006
Jeffrey C. Reynar	09/29/2006
Michael Gordon	09/29/2006
David J. Vespe	09/29/2006
David Petrou	09/29/2006

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:	15425383

CORRESPONDENCE DATA

Fax Number: (877)769-7945

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: (202) 626-7726
Email: apsi@fr.com
Correspondent Name: PATRICK DARNO

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 16113-1264002

NAME OF SUBMITTER: LORI L. STEWART

SIGNATURE: /Lori L. Stewart/

DATE SIGNED: 02/06/2017

Total Attachments: 2

PATENT REEL: 041184 FRAME: 0987

504214970

source=GP-999-00-US-CON Assignment#page1.tif source=GP-999-00-US-CON Assignment#page2.tif

PATENT REEL: 041184 FRAME: 0988

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Google Inc., a Delaware corporation, having a place of business at 1600 Amphitheatre Parkway, Building 41, Mountain View, California 94043 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

improveme.	ms (SUBJECT MATTER") that are disclosed in the provisional application
filed under	35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C
§111(a) an	d entitled DISPLAYING SEARCH RESULTS ON A ONE OR TWO
DIMENSI	ONAL GRAPH ("APPLICATION"), which:
\boxtimes	is to be filed herewith.
	was filed on, and now bears U.S. application serial number
_	<u> </u>
	The APPLICATION claims priority from, filed on
	, now bearing application serial number
2.	The entire worldwide right, title, and interest in and to:
(a) the APF	PLICATION; (b) all applications claiming priority from the APPLICATION;
(c) all provi	isional, utility, divisional, continuation, substitute, renewal, reissue, and other
applications	s related thereto which have been or may be filed in the United States of
elsewhere i	n the world; (d) all patents (including reissues and re-examinations) which
may be grai	nted on the applications set forth in (a), (b), and (c) above; and (e) all right of
priority in t	he APPLICATION and in any underlying provisional or foreign application,
together wit	th all rights to recover damages for infringement of provisional rights.

The entire worldwide right, title, and interest in all inventions and

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

l of 2

24207/12075/DOCS/1659590.1

Title:

DISPLAYING SEARCH RESULTS ON A ONE OR TWO DIMENSIONAL GRAPH

Filed:

Herewith

Application No.:

Not yet known

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature
Andrew Hogue	9-29-06
Name and Signature Jeff Reynar	Date of Signature
Name and Signature Michael Gordon	Date of Signature
Name and Signature David Vespe	Date of Signature
Name and Signature David Petrou	Date of Signature 9-29-06

Cese Dockot # <u>24207-) 2075</u>

2 of 2

24207/12075/DOCS/1659590.1