502984053 09/19/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3030652

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tiruvilwamalai Venkatram Raman	09/19/2008
Charles L. Chen	09/19/2008

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:	14280778

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: (612) 335-5070

Email: apsi@fr.com

Correspondent Name: PATRICK J. BISENIUS
Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER:	16113-1472002	
NAME OF SUBMITTER:	KRISTI A. HOLMLUND	
SIGNATURE:	/Kristi A. Holmlund/	
DATE SIGNED:	09/19/2014	

Total Attachments: 2

source=001assignment#page1.tif source=001assignment#page2.tif

PATENT 502984053 REEL: 033780 FRAME: 0237

Attorney's Docket No.: 16113-1472001 Client's Ref. No.: GP-1332-54-US

ASSIGNMENT

For valuable consideration, we, TIRUVILWAMALAI VENKATRAM RAMAN of 6217 Hopi Court, San Jose, CA 95123, and CHARLES L. CHEN of 107 S. Mary Avenue #95, Sunnyvale, CA 94086, hereby assign to Google Inc., a corporation 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 subject of an application for United States Patent signed by us, entitled QUICK GESTURE INPUT, filed September 19, 2008, and assigned U.S. Serial Number 12/234,222 authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application 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.

Attorney's Docket No.: 16113-1472001 Client's Ref. No.: GP-1332-54-US

TIRUVILWAMALAI VENKATRAM RAMAN

Witnessed by:

Signature

Tiffany Lin
Typed or Printed Name

877 Heatherstone way

Mountain View, CA 940 40 Witness Address

CHARLES L. CHEN

Witnessed by:

Signature

Tiffamy Lin

Typed or Printed Name

877 Heatherstone Way

<u>Mountain Viaw</u>, CA 94040 Witness Address

60527102.doc

- 19-2008