502264889 03/13/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dong Lin	03/22/2012
Shankar R. Ponnekanti	03/22/2012

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:	13675102

CORRESPONDENCE DATA

Fax Number: 8777697945

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

Phone: (612) 335-5070

Email: jhr@fr.com

Correspondent Name: Nathan G. Dodge

Address Line 1: FISH & RICHARDSON P.C.

Address Line 2: P.O.BOX 1022

Address Line 4: MINNEAPOLIS, MINNESOTA 55440-1022

ATTORNEY DOCKET NUMBER: 16113-3981001

NAME OF SUBMITTER: Nathan Dodge

Total Attachments: 2

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PATENT

REEL: 029980 FRAME: 0403

Attorney's Docket No.: 16113-3981P01

ASSIGNMENT

For valuable consideration, we, DONG LIN of 3412 Churin Drive, Mountain View, California 94040, and SHANKAR R. PONNEKANTI of 2650 California Street, #50, Mountain View, California 94040, 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 EXPECTED ACTIVITY OF A <u>USER</u>, filed <u>March 21, 2012</u>, and assigned U.S. Serial Number <u>61/613,924</u>; 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.: 16113-3981P01

Date: 3/22/20/2	AD TO
	DONG LIN
Witnessed by:	Date: 3/22/2012
Signature Xinchen Zhang Typed or Printed Name	•
1100 W Olive Ave Saayvale, SA 94 Witness Address	4212
Date: 3 22 2012	SHANKAR R. PONNEKANTI
Witnessed by:	
Signature	Date: 3/22/20/2
Yinchen Zhang Typed or Printed Name	
1120 W Olive Ave Fanny well CA 9 Witness Address	#2/2-
Witness Address	•

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