

<b>PATENT ASSIGNMENT</b>
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Electronic Version v1.1  
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Kevin Yu	05/22/2012
Yu Xie	05/24/2012
Xinyi Zhang	05/22/2012

<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Google Inc.
<b>Street Address:</b>	1600 Amphitheatre Parkway
<b>City:</b>	Mountain View
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043

<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13480084

<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(617)235-9492
<b>Phone:</b>	617-951-7000
<b>Email:</b>	liseann.ruggeri-kalil@ropesgray.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Correspondent Name:</b>	Ropes & Gray LLP
<b>Address Line 1:</b>	Prudential Tower - 800 Boylston Street
<b>Address Line 2:</b>	IPRM Docketing - 43rd Floor
<b>Address Line 4:</b>	Boston, MASSACHUSETTS 02199

<b>ATTORNEY DOCKET NUMBER:</b>	108827-1101-101
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<b>NAME OF SUBMITTER:</b>	Lise Ann Ruggeri-Kalil
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Total Attachments: 6

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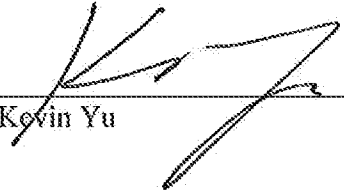
ASSIGNMENT

For valuable consideration, we, Kevin Yu, residing at 1407 Pitman Avenue, Palo Alto, California 94301; Yu Xie, residing at No. 44 Zhanlanguan Rd., Xicheng District, Beijing, China; and Xinyi Zhang, residing at 2064 Sheffield Drive, San Jose, California 95131

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 AMPLITUDE-BASED ANOMALY DETECTION, filed May 24, 2012 and assigned U.S. Serial Number 13/480,084, and we 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 my 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.

  
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Kevin Yu

Witnessed by:

Shaowei Gu  
Signature

Date: 05/22/2012

Shaowei Gu  
Typed or Printed Name

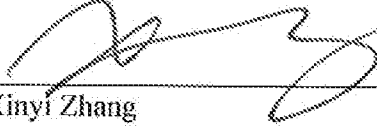
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Yu Xie

Witnessed by:

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Typed or Printed Name



\_\_\_\_\_  
Xinyi Zhang

Witnessed by:

Shao wei Gu  
Signature

Date: 05/22/2012

Shao wei Gu  
Typed or Printed Name

ASSIGNMENT

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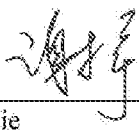
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Kevin Yu

Witnessed by:

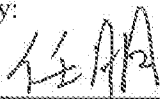
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Date: \_\_\_\_\_

\_\_\_\_\_  
Typed or Printed Name

 2012/5/24  
\_\_\_\_\_  
Yu Xie

Witnessed by:

  
\_\_\_\_\_  
Signature

Date: 2012-05-24

PENG REN  
\_\_\_\_\_  
Typed or Printed Name

\_\_\_\_\_  
Xinyi Zhang

Witnessed by:

\_\_\_\_\_  
Signature

Date: \_\_\_\_\_

\_\_\_\_\_  
Typed or Printed Name