## 504419301 06/19/2017 PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:		NEW ASSIGNMENT	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
Vichal Cierniak				10/08/2010	
RECEIVING PARTY D	ΑΤΑ				
Name:	GOOGL	GOOGLE INC.			
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Correspondence will using a fax number,	be sent to if provided	the e-mail address first;			
<i>Correspondence will using a fax number, i</i> Phone:	be sent to if provided (	<i>the e-mail address first;</i> ; <i>if that is unsuccessful,</i> 404) 724-2773 glaeser@fr.com, apsi@fr.c	it will be sent via		
Correspondence will using a fax number, a Phone: Email: Correspondent Name	be sent to if provided ( e:	<i>the e-mail address first;</i> ; <i>if that is unsuccessful, i</i> 404) 724-2773 glaeser@fr.com, apsi@fr.c ERICA M. DAVIS	i <b>t will be sent via</b> om		
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Correspondence will using a fax number, a Phone: Email: Correspondent Name Address Line 1: Address Line 2:	be sent to if provided ( e: E NUMBER:	the e-mail address first; if that is unsuccessful, 404) 724-2773 glaeser@fr.com, apsi@fr.co ERICA M. DAVIS FISH & RICHARDSON P.C P.O.BOX 1022 MINNEAPOLIS, MINNESC 16113-2470002 SHANNON GLAESE	i <b>t will be sent via</b> om 2. 0TA 55440-1022		

## ASSIGNMENT

For valuable consideration, I, <u>MICHAL CIERNIAK</u> of <u>1118 Stanley Way, Palo Alto,</u> <u>California 94303</u>, hereby assign to:

Google Inc., a corporation of Delaware baving 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 me, entitled <u>ADAPTIVE SORTING OF</u> <u>RESULTS</u>, filed <u>10/8/2010</u>, and assigned U.S. Serial Number <u>12/900.901</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 I 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 I agree for me and my 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.

Mil & Ben

MICHAL CIERNIAK

Witnessed by:

Concerna

Date: 10/08/2010

Donn Deuman

Typed or Printed Name

22107 Call of the Wild 605 Gates CA 75033 Witness Address

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