PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Pawel Opalinski	05/02/2013
Eric Jon Anderson	03/21/2013
John Felton	03/21/2013
Brandon Player lles	03/20/2013

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:	13721857

CORRESPONDENCE DATA

Fax Number: 6123328352

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

Phone: 2024706461

Email: becky@brakehughes.com

Correspondent Name: Brake Hughes Bellermann LLP

Address Line 1: c/o CPA Global
Address Line 2: PO Box 52050

Address Line 4: Minneapolis, MINNESOTA 55402

ATTORNEY DOCKET NUMBER:	0058-422001
NAME OF SUBMITTER:	Melanie Grover
Signature:	/Melanie Grover, Reg. No. 63599/

502377766 REEL: 030577 FRAME: 0065

IOP \$40.00 13721857

Date:	06/10/2013
Total Attachments: 2 source=0058-422001_executed_assignments source=0058-422001_executed_assignments	· ·

PATENT REEL: 030577 FRAME: 0066

Assignment Attorney Docket No.: 0058-422001 Page 1 of 2

ASSIGNMENT

WHEREAS, We, PAWEL OPALINSKI, residing in Mountain View, CA, ERIC JON ANDERSON, residing in Sunnyvale, CA, JOHN FELTON, residing in Pleasanton, CA, and BRANDON PLAYER ILES, residing in Mountain View, CA, made certain new and useful inventions and improvements set forth in an application for Letters Patent of the United States entitled METHODS AND SYSTEMS FOR PROVIDING CUSTOM CRAWL-TIME METADATA, which was filed on December 20, 2012 and assigned U.S. Application No. 13/721,857;

AND WHEREAS, Google Inc., a corporation organized and existing under and by virtue of the laws of the State of Delaware, and having an office and place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 (hereinafter "Assignee"), is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

PATENT

REEL: 030577 FRAME: 0067

Assignment Attorney Docket No.: 0058-422001 Page 2 of 2

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

PJ (Stey 2, 2013)	Dated: May 2, 2013	
Pawel Opalinski		
Eric J. Anderson (Ader 21, 2013)	Mar 21, 2013	
Eric Jon Anderson		
Hr. Felin	Mar 21 2013	
John Felton	Mar 21, 2013	
Bench nu	Mar 20, 2013	
Brandon Player Iles	Mar 20, 2013 	
Diamon i layer nes		

PATENT

REEL: 030577 FRAME: 0068