

PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

EPAS ID: PAT2903530

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
JEREMY BEM	11/13/2003
GEORGES R. HARIK	11/14/2003
JOSHUA L. LEVENBERG	11/13/2003
NOAM SHAZEER	11/14/2003
SIMON TONG	11/13/2003
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:	11736872
CORRESPONDENCE DATA	
Fax Number:	
<i>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.</i>	
Phone:	(650) 839-5070
Email:	apsi@fr.com
Correspondent Name:	MICHAEL P. SHEPHERD
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	16113-5450002
NAME OF SUBMITTER:	EDWARD L. PENANO
SIGNATURE:	/EDWARD L. PENANO/
DATE SIGNED:	06/18/2014
Total Attachments: 2	
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**ASSIGNMENT
(Joint)
Worldwide Rights**

THIS ASSIGNMENT, by Jeremy Bem, Georges R. Harik, Joshua L. Levenberg, Noam Shazeer, and Simon Tong residing at 1636 ½ 63rd Street, Berkeley, California 94703; 900 High School Way, #2307, Mountain View, California 94041; 141 Wellesley Crescent Circle, #308, Redwood City, California 94062; 796 Escondido Road, Apt. 8A, Stanford, California 94305 and 541 Del Medio Avenue, Apt. 319, Mountain View, California 94040

(hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in RANKING DOCUMENTS BASED ON LARGE DATA SETS set forth in an application for Letters Patent of the United States,

- (1) which is a provisional application
 (a) filed herewith; or
 (b) bearing Application No., and filed on; or
- (2) which is a non-provisional application
 (a) having an oath or declaration executed on even date herewith prior to filing of application;
 (b) bearing Application No. 10/706,991, and filed on November 14, 2003; or
 (c) filed herewith; and

WHEREAS, Google Inc., a corporation duly organized under and pursuant to the laws of Delaware and having its principal place of business at 2400 Bayshore Parkway, Mountain View, California 94043 (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon.

NOW, THEREFORE, be it known that for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, provisional applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made;

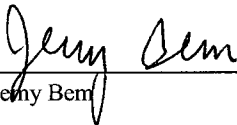
AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth;

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions,

without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns;

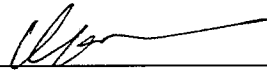
AND the Assignors hereby authorize and request the attorneys of Harrity & Snyder, L.L.P. of Fairfax, Virginia to insert in the spaces provided above the filing date, application number, and attorney docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignee as the Assignee of said inventions, the Letters Patent to be issued for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.



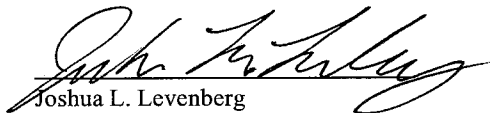
Jeremy Bem

Date: 11/13/03




Georges R. Harik

Date: 11/14/03



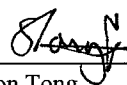
Joshua L. Levenberg

Date: 11/13/2003



Noam Shazeer

Date: 11/14/2003

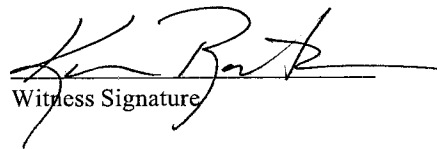


Simon Tong

Date: 11/13/03

Karen Robertson

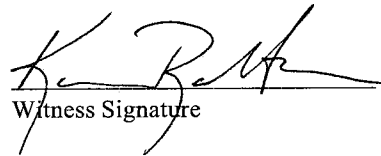
Witness Name



Witness Signature

Karen Robertson

Witness Name



Witness Signature

Karen Robertson

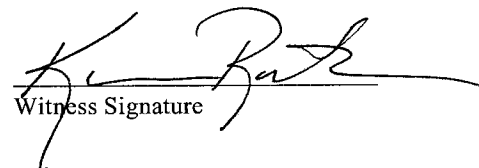
Witness Name



Witness Signature

Karen Robertson

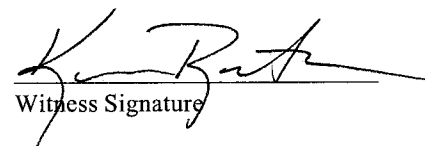
Witness Name



Witness Signature

Karen Robertson

Witness Name



Witness Signature