## 503131723 01/12/2015

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
IVO KRKA	01/06/2015
ITAMAR GILAD	01/06/2015
KAROL KURACH	01/12/2015
ANDREW DAI	01/05/2015
LIAM MACDERMED	01/05/2015
PETER JUNTENG LIU	01/05/2015
BALINT MIKLOS	01/07/2015
ALEXANDRU DAMIAN	01/07/2015

#### **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:	14557310

#### **CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	060963-7186-US
NAME OF SUBMITTER:	BRETT LOVEJOY
SIGNATURE:	/ Brett Lovejoy /

503131723 PATENT REEL: 034681 FRAME: 0730

DATE SIGNED:	01/12/2015
Total Attachments: 2	
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PATENT REEL: 034681 FRAME: 0731

## **ASSIGNMENT**

Isra A N	WHEREAS, WE, <b>IVO KRKA</b> , citizen of Croatia, residing in Zurich Switzerland; <b>ITAMAR GILAD</b> , citizen of ael, residing in Zurich Switzerland; <b>KAROL KURACH</b> , citizen of Poland, residing in Zurich Switzerland; <b>ITAM MACDERMED</b> , citizen of <b>United Kingdom</b> , residing in San Francisco California; <b>LIAM MACDERMED</b> , citizen of
Un Cal citi <b>M</b> ]	ited States, residing in Berkeley, California; PETER JUNTENG LIU, citizen of Canada, residing in Mountain View lifornia; BALINT MIKLOS, citizen of Romania, residing in Zurich Switzerland; and ALEXANDRU DAMIAN, izen of Romania, residing in Zurich Switzerland, ASSIGNORS, are the inventors of the invention in SYSTEMS AND ETHODS FOR ESTIMATING MESSAGE SIMILARITY, described in an application for a Patent of the United
Sta	ates .
	which is executed on  even date herewith
$\boxtimes$	which is identified by Morgan, Lewis & Bockius LLP docket no. 60963-7186-US
	which was filed on _December 1, 2014, Application No14/557,310
	which claims priority on U.S. Provisional Patent Application No(s).
⊠	We hereby authorize and request our attorney, Brett Lovejoy, of Morgan, Lewis & Bockius LLP, to insert here in parenthesis (Application number 14/557,310, filed December 1, 2014) the filing date and application number of said application when known.
Vie	d WHEREAS, <b>GOOGLE INC.</b> , ASSIGNEE, having a place of business at 1600 Amphitheatre Parkway, Mountain ew, California 94043, is desirous of obtaining our entire right, title and interest in, to and under the said invention and said application:
sell rigi ren ma any inc inv rigi pro Pro suc lim	NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby knowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby l, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire ht, title and interest in, to and under the said invention, and the said United States application and all divisions, newals and continuations thereof, and any substitute applications therefore, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; the said United States provisional patent application(s), if y, on which the said United States application claims priority; and all applications for industrial property protection, all divisions, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said vention in any country or countries foreign to the United States, together with the right to file such applications and the ht to claim for the same the priority rights derived from said United States application and said United States ovisional patent application(s), if any, under the Patent Laws of the United States, the International Convention for the objection of Industrial Property, or any other international agreement or the domestic laws of the country in which any chaptication is filed, as may be applicable; and all forms of industrial property protection, including, without intation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any untry or countries foreign to the United States and all extensions, renewals and reissues thereof;
for	AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and y Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or ms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its excessors, legal representatives and assigns, in accordance with the terms of this instrument.
tha	AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and it we have not executed, and will not execute, any agreement in conflict herewith.
do	AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, all representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce oper protection for said invention in all countries.
sig	IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective natures.
Dat	Jan 6, 2015  No Krka  L.S.

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Date \_\_\_ Jan 6, 2015

### MORGAN, LEWIS & BOCKIUS LLP DOCKET NO. 60963-7186-US

Date	Jan 12, 2015	Keral Hymnely	L.S.
		Karol Kurach	
Date	Jan 5, 2015	Albri	L.S.
		Andrew Dai 6, 2015)	
Date	Jan 5, 2015	Im Mar Dand	L.S.
		Liam MacDermed	
Date	Jan 5, 2015	nu	L.S.
		Peter Junteng Liu	
Date	Jan 7, 2015		L.S.
		Balint Miklos	
Date	Jan 7, 2015	Danjan	L.S.
	·	Alexandru Damian	·

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PATENT REEL: 034681 FRAME: 0733