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PATENT ASSIGNMENT COVER SHEET

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UBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY [ΑΤΑ			
		Name	Execution Date	
SANJIV KUMAR			08/13/2013	
HENRY ALLAN ROWL	EY		08/13/2013	
XIAOHANG WANG			08/13/2013	
YAKOV OKSHTEIN			08/13/2013	
FARHAN SHAMSI			08/13/2013	
ALESSANDRO BISSA	000		09/12/2013	
RECEIVING PARTY D	ΑΤΑ			
Name:	GOOG	GOOGLE INC.		
Street Address:	1600 A	1600 Amphitheatre Parkway		
City:	Mounta	Mountain View		
ony.				
State/Country:	CALIFO	ORNIA		
State/Country: Postal Code:	94043	-		
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ASSIGNMENT

WHEREAS, WE,

- 1. Sanjiv Kumar, ASSIGNOR, a resident of White Plains, New York, the United States of America;
- 2. Henry Allan Rowley, ASSIGNOR, a resident of Sunnyvale, California, the United States of America;
- 3. Xiaohang Wang, ASSIGNOR, a resident of Jersey City, New Jersey, the United States of America;
- 4. Yakov Okshtein, ASSIGNOR, a resident of Far Rockaway, New York, the United States of America; and
- 5. Farhan Shamsi, ASSIGNOR, a resident of Rego Park, New York, the United States of America,

are the inventors of the invention described in

COMPARING EXTRACTED CARD DATA USING CONTINUOUS SCANNING

for which we have executed an application for a Patent of the United States



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which was filed herewith which was filed on September 13, 2013 as U.S. Patent Application No. 14/026,479 ; and

WHEREAS, Google Inc., a corporation of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International

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PATENT REEL: 047685 FRAME: 0792

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Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of the instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, it successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize a representative of Johnson, Marcou & Isaacs, LLC, 317A East Liberty Street, Savannah, Georgia 31401, USA, to insert in the blanks above the filing date and application number of the U.S. Patent application when known.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year opposite our respective signatures.

Date:_____ Aug 13, 2013

	Syptime
	Sanjiv Kumar (Aug. 13, 2013)
Signed:	

Sanjiv Kumar

Date: Aug 13, 2013

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Signed

Henry Allan Rowley

PATENT REEL: 047685 FRAME: 0793

EchoSign Transaction Number: WMLDGHHX647C5N

Aug 13, 2013

Signed:_______(Aug. 13, 2013)

Xiaohang Wang

Aug 13, 2013

Signed: _____

Yakov Okshtein

Date:_____Aug 13, 2013

Signed: Farhan Shamsi (Aug. 13, 2013) Farhan Shamsi

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PATENT REEL: 047685 FRAME: 0794

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ASSIGNMENT

WHEREAS, WE,

- 1. Sanjiv Kumar, ASSIGNOR, a resident of White Plains, New York, the United States of America;
- 2. Henry Allan Rowley, ASSIGNOR, a resident of Sunnyvale, California, the United States of America;
- 3. Xiaohang Wang, ASSIGNOR, a resident of Jersey City, New Jersey, the United States of America;
- 4. Yakov Okshtein, ASSIGNOR, a resident of Far Rockaway, New York, the United States of America;
- 5. Farhan Shamsi, ASSIGNOR, a resident of Rego Park, New York, the United States of America; and
- 6. Alessandro Bissacco, ASSIGNOR, a resident of Los Angeles, California, the United States of America,

are the inventors of the invention described in

COMPARING EXTRACTED CARD DATA USING CONTINUOUS SCANNING

for which we have executed an application for a Patent of the United States

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which was filed herewith which was filed on ^{September 13, 2013} as U.S. Patent Application No. <u>14/026,479</u>; and

WHEREAS, Google Inc., a corporation of the State of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, ASSIGNEE, is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be

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filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof.

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of the instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, it successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

AND WE HEREBY authorize a representative of Johnson, Marcou & Isaacs, LLC, 317A East Liberty Street, Savannah, Georgia 31401, USA, to insert in the blanks above the filing date and application number of the U.S. Patent application when known.

IN TESTIMONY WHEREOF, we hereunto set our hand and seal the day and year opposite our respective signatures.

Date:______

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Signed:	issento (Sep 12, 2913)

Alessandro Bissacco

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PATENT REEL: 047685 FRAME: 0796

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RECORDED: 12/05/2018