503746615 03/21/2016

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GEORGE MATSUMOTO	03/18/2016
JAMES TANNER	03/18/2016
RACHAEL ELIZABETH ROBERTS	03/18/2016

RECEIVING PARTY DATA

Name:	GOOGLE INC.
Street Address:	1600 AMPHITHEATRE PARKWAY
Internal Address:	SUITE 300
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	15075992	

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	0059-256001
NAME OF SUBMITTER:	SHANE A. KENNEDY
SIGNATURE:	/Shane A. Kennedy/
DATE SIGNED:	03/21/2016

Total Attachments: 2

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PATENT 503746615 REEL: 038053 FRAME: 0881

ASSIGNMENT

WHEREAS, We, GEORGE MATSUMOTO, residing in San Jose, California/USA, JAMES TANNER, residing in Los Gatos, California/USA, and RACHAEL ELIZABETH ROBERTS, residing in San Francisco, California/USA, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States entitled MECHANISM TO ENGAGE AND DISENGAGE FRICTION;

WHEREAS, We hereby authorize and request the attorneys at Brake Hughes Bellermann LLP to insert here in parentheses (Ser. No. <u>15/075,992</u>; Filing Date: <u>March 21, 2016</u>) the filing date and application number of said application when known.

AND WHEREAS, <u>Google Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>1600</u> <u>Amphitheatre Parkway</u>, <u>Mountain View</u>, <u>CA 94043</u> (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: 038053 FRAME: 0882 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.

Georgo MATSUMOTO	Dated:	3/18/2016	
James TANNER	Dated:	3/18/2016	
Rachael Elizabeth Roberts	Dated:	3/18/2016	

PATENT REEL: 038053 FRAME: 0883