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PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
GREGORY S CORRADO	06/12/2013
JEFFREY A. DEAN	06/11/2013
Samy Bengio	06/12/2013
Andrea L. Frome	06/11/2013
Jonathon Shlens	06/12/2013

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:	15273572

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	16113-4896002
NAME OF SUBMITTER:	MELISSA ALEXANDER
SIGNATURE:	/Melissa Alexander/
DATE SIGNED:	09/22/2016

Total Attachments: 2

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> PATENT REEL: 039837 FRAME: 0825

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<u>ASSIGNMENT</u>

For valuable consideration, we, <u>Gregory S. Corrado of San Francisco, CA</u>; Jeffrey A. Dean of Palo Alto, CA; Samy Bengio of Los Altos, CA; Andrea L. Frome of Oakland, CA; and Jonathon Shlens of San Francisco, CA; hereby assign to Google Inc., a corporation organized under the laws of Delaware having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043, and its successors and assigns (collectively, "the Assignee"), our entire right, title and interest throughout the world in the inventions and improvements which are the subject or subjects of a patent application naming us as inventor(s), with United States application or PCT international application number 61/830,001 and a filing date of May 31, 2013. This assignment includes said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, preliminary statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Dated: Jun 12, 2013

Gregory S. Corrado

Gregory S. Corrado

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Dated: Jun 11, 2013	Jeff Dean Jun 11, 2013) Jeffrey A. Dean	
Dated: Jun 12, 2013	Samy Bengio Samy Bengio	
Dated: Jun 11, 2013	Andrea L. Frome Andrea L. Frome	
Dated: Jun 12, 2013	Jonathon Shiens (Jun 12, 2013)	

Jonathon Shlens

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