PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3927803

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
ON2 TECHNOLOGIES, LLC	10/28/2010

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:	15186800	

CORRESPONDENCE DATA

Fax Number:

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.

Email: bewick@youngbasile.com

Correspondent Name: YOUNG BASILE HANLON & MACFARLANE P.C

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Address Line 2: SUITE 624

Address Line 4: TROY, MICHIGAN 48084

ATTORNEY DOCKET NUMBER:	GOGL-104-D
NAME OF SUBMITTER:	ANDREW R. BASILE, JR.
SIGNATURE:	/Andrew R. Basile, Jr./
DATE SIGNED:	06/21/2016

Total Attachments: 2

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PATENT 503881153 REEL: 038972 FRAME: 0457

Attorney Docket No.: GOGL-104-B

ASSIGNMENT

WHEREAS, ON2 Technologies, LLC, a corporation organized under the laws of the state of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, ("ASSIGNOR") is the owner of the entire right, title and interest in and to the following patent(s) and/or patent application(s):

Application No.	Filing Date	Patent No.	Issue Date	Title
12/329,041	December 5, 2008	N/A	N/A	SYSTEM AND METHOD FOR VIDEO ENCODING USING CONSTRUCTED REFERENCE FRAME

("PATENTS AND PATENT APPLICATIONS").

WHEREAS, Google Inc., a corporation organized under the laws of the state of Delaware, having a place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043, ("ASSIGNEE"), is desirous of obtaining the entire right, title, and interest in and to the PATENTS AND PATENT APPLICATIONS;

NOW, THEREFORE, in consideration good and valuable consideration from ASSIGNEE to ASSIGNOR, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR hereby assigns and transfers to ASSIGNEE, its successors and assignees, the entire right, title and interest in and to the PATENTS AND PATENT APPLICATIONS and to the inventions disclosed in the PATENTS AND PATENT APPLICATIONS and all rights of enforcement thereto, including all rights to sue or recover for the past infringement thereof, and any and all chooses in action related thereto. ASSIGNEE may apply for and receive patents in its own name wherever so permitted by law and the ASSIGNOR shall, when requested by ASSIGNEE, execute all rightful oaths, assignments, and powers of attorney, including but not limited to the right to file and prosecute in its own name, wherever so permitted by law, patent applications, including corresponding applications, and to claim priority of patent applications pursuant to the Paris Convention, to the ASSIGNEE and to agents and legal representatives of the ASSIGNEE, and all other papers necessary and proper to carry out the intent and purpose of this Assignment, and ASSIGNOR further agrees:

- a. to execute all papers necessary in connection with the PATENTS AND PATENT APPLICATIONS, and any continuing, divisional, reissue, reexamination or other corresponding application thereof and to execute any separate Assignment in connection with such application as the Assignee may deem necessary or expedient; and
- b. to perform all affirmative acts which may be necessary to obtain a grant of a valid United States Patent to the ASSIGNEE on any of the PATENTS AND PATENT APPLICATIONS and on any continuation, division, reissue or reexamination of any of the PATENT APPLICATION.

ASSIGNOR retains no ownership rights in the patent applications, the patents, the inventions, and the rights transferred to ASSIGNEE hereunder.

IN WITNESS WHEREOF, ASSIGNOR has caused this Assignment of the PATENTS AND PATENT APPLICATIONS to be executed by its duly authorized representative.

ON2 Technologies/LLC

Ву:

Name: Dohald Harrison

TIME: CEO, President, Secretary of On2 Technologies, LLC

Date: 00toby 28,2010



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