PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3008050

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRZYSZTOF KULEWSKI	08/29/2014
ARAVIND KRISHNASWAMY	08/29/2014
SEVKET DERIN BABACAN	08/29/2014

RECEIVING PARTY DATA

Name:	GOOGLE INC.
Street Address:	1600 AMPHITHEATER PARKWAY
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14475196

CORRESPONDENCE DATA

Fax Number: (415)744-1159

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.

Phone: 3474491577

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IP SPRING Correspondent Name:

Address Line 1: 180 NORTH LASALLE STREET

Address Line 2: **SUITE 3700**

Address Line 4: CHICAGO, ILLINOIS 60601

ATTORNEY DOCKET NUMBER:	LE-0472-01-US-NP
NAME OF SUBMITTER:	DAWN MINTER
SIGNATURE:	/Dawn Minter/
DATE SIGNED:	09/04/2014

Total Attachments: 2

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PATENT REEL: 033663 FRAME: 0867 502961452

Attorney Docket No.: LE-0472-01-US-NP Title: MONOCHROMATIC IMAGE DETERMINATION

ASSIGNMENT

For valuable consideration, we, Krzysztof Kulewski, Aravind Krishnaswamy and Sevket Derin Babacan, hereby assign to: Google Inc., a corporation of Delaware having a place of business at: 1600 Amphitheater Parkway, Mountain View California 94043; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are the subject of an application for United States Patent signed by me, entitled MONOCHROMATIC IMAGE DETERMINATION, filed September 2, 2014, and assigned U.S. Serial Number 14/475,196, and we authorize and request the attorneys appointed in said application to hereinafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including 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 names 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 fully effectuate this assignment.

Kapatel Kalyuki
Krzyszki Kunneski (Aug 29, 2014)
Krzysztof Kulewski
Aug 29, 2014
Date
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Aravind Krishnsewamy (Aug 25, 2014)
Aravind Krishnaswamy
Aug 29, 2014
Date
Sevins Dann Babacan (Aug 29, 2014)
Sevket Derin Babacan
Aug 29, 2014

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PATENT REEL: 033663 FRAME: 0869

Date