502102431 10/22/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Arijit De	05/09/2012
Lalitesh Katragadda	05/07/2012
Sreejit Unnikrishnan	05/08/2012
Sundeep Sancheti	05/09/2012

RECEIVING PARTY DATA

Name:	Google Inc.
Street Address:	1600 Amplitheatre Parkway
Internal Address:	Building 41
City:	Mountain View
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13480799

CORRESPONDENCE DATA

Fax Number: 6509385200

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 415-875-2406

Email: tcommo@fenwick.com

Correspondent Name: Pauline Farmer-Koppenol

Address Line 1: Fenwick & West LLP

Address Line 2: 801 California Street

Address Line 4: Mountain View, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	24207-18670/US
NAME OF SUBMITTER:	Pauline Farmer-Koppenol, Reg 58,004
	DATENT

REEL: 029167 FRAME: 0223

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Total Attachments: 5

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PATENT REEL: 029167 FRAME: 0224

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to Google Inc., a Delaware corporation, having a place of business at 1600 Amphitheatre Parkway, Building 41, Mountain View, California 94043, ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

- 1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the following provisional application filed under 35 U.S.C. § 111(b), non-provisional application filed under 35 U.S.C. § 111(a), international application filed according to the Patent Cooperation Treaty (PCT), or U.S. national phase application filed under 35 U.S.C. § 371 ("APPLICATION"):
 - Application No. <u>13/480, 799</u>, entitled "Interface Elements for Specifying Pose Information for Photographs in an Online Map System," filed on <u>May 25, 2012</u>.
 - 2. The entire worldwide right, title, and interest in and to:
- (a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all provisional, utility, divisional, continuation, substitute, renewal, reissue, and other applications related thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), and (c) above; and (e) all right of priority in the APPLICATION and in any underlying provisional or foreign application, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not

Title:

Interface Elements for Specifying Pose Information for Photographs in an Online Map System

Filed:

May 25, 2012

Application No.:

13/480,799

hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature	Date of Signature
A TOTAL	9th May , 2012
Arijit De	d
Name and Signature	Date of Signature
	, 2012
Lalitesh Katragadda	· · · · · · · · · · · · · · · · · · ·
Name and Signature	Date of Signature
	, 2012
Sreejit Unnikrishnan	· · · · · · · · · · · · · · · · · · ·
Name and Signature	Date of Signature
•	, 2012
Sundeep Sancheti	

Attorney Docket No: 24207-18670 US

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24207/18670/SF/5389888.1

PATENT REEL: 029167 FRAME: 0226 Title:

Interface Elements for Specifying Pose Information for Photographs in

Filed:

an Online Map System May 25, 2012 13/480,799

Application No.:

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Name and Signature	Date of Signature
Ariji De	. 2012
Name and Signature	Date of Signature
April Mark	<u> </u>
Celitesh Katragadda	
Name and Signature	Date of Signature
	, 2012
Sreejit Unnikrishaan	
Name and Signature	Date of Signature
	, 2012
Sundeep Sancheti	

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Interface Elements for Specifying Pose Information for Photographs in

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13/480.799

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Name and Signature	Date of Signature
	, 2012
Arijit De	
Name and Signature	Date of Signature
	, 2012
Lalitesh Katragadda	
Name and Signature	Date of Signature
Sree it Unnikrishnan	O8 MAY ,2012
Name and Signature	Date of Signature
	, 2012
Sundeep Sancheti	

2 of 2

24207/18670/SF/5389888.1

Title:

Interface Elements for Specifying Pose Information for Photographs in

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Name and Signature	Date of Signature
	, 2012
Arijit De	
Name and Signature	Date of Signature
	, 2012
Lalitesh Katragadda	
Name and Signature	Date of Signature
	, 2012
Sreejit Unnikrishnan	
Name and Signature	Date of Signature
Gundeep Sancheti	9th May, 2012
Sundeep Sancheti	

Attorney Docket No: 24207-18670 US

RECORDED: 10/22/2012

2 of 2

24207/18670/SF/5389888.1

PATENT REEL: 029167 FRAME: 0229