

Form PTO-1595 (Rev. 03-11)  
OMB No. 0851-0027 (exp. 03/31/2015)

U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

### 1. Name of conveying party(ies):

Dragomir Anguelov (04/22/2009), Abhijit S. Ogale (04/25/2009), Ehud Rivlin (04/21/2009), and Jay Yagnik (04/22/2009)

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

### 2. Name and address of receiving party(ies)

Name: Google Inc.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

1600 Amphitheatre Parkway

City: Mountain View

State: California

Country: United States of America Zip: 94043

Additional name(s) & address(es) attached? ☐ Yes ☒ No

### 3. Nature of conveyance/Execution Date(s):

Execution Date(s): in parentheses after inventor name

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other \_\_\_\_\_

### 4. Application or patent number(s):

A. Patent Application No.(s)

14/055,242

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

### 5. Name and address to whom correspondence concerning document should be mailed:

Name: Cicero H. Brabham, Jr.  
LERNER, DAVID, LITTENBERG,  
KRUMHOLZ & MENTLIK, LLP

Internal Address: Atty. Dkt.: GOOGLE 3.0-036 CON

Street Address: 600 South Avenue West

City: Westfield

State: NJ Zip: 07090

Phone Number: 908-654-5000

Fax Number: 908-654-7866

Email Address: mcormier@ldlkm.com

### 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

☒ Authorized to be charged to deposit account

☐ Enclosed


☐ None required (government interest not affecting title)

### 8. Payment Information

Deposit Account Number 12-1095

Authorized User Name Cicero H. Brabham, Jr.

### 9. Signature:



Signature

October 24, 2013



Date

Cicero H. Brabham, Jr. - 66,809

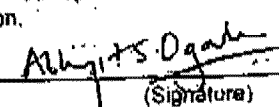

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

5

ASSIGNMENT OF APPLICATION	Docket Number (Optional)  GOOGLE 3.0-036
<p>WHEREAS, I, Dragomir Anguelov of 211 Cornwall Street; #2.; San Francisco, California 94116, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "AUTOMATIC VIDEO AND DENSE IMAGE-BASED GEOGRAPHIC INFORMATION MATCHING AND BROWSING" (hereafter "Patent Application").</p>	
<p><input type="checkbox"/> WHEREAS (If the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____, Application Number _____, and</p>	
<p><input checked="" type="checkbox"/> WHEREAS (If the left box is checked), the Patent Application names the following inventors: Dragomir Anguelov, Abhijit Ogale, Ehud Rivlin and Jay Yagnik (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz &amp; Mentlik, LLP, to insert in here in brackets [Application No. <u>12/431,279</u> filed on <u>04/28/09</u>] the application number and filing date of the application when known), and</p>	
<p>WHEREAS, Google Inc., Incorporated in Delaware and having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter, the "assignee"), is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;</p>	
<p>NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means: the Patent Application, including any and all inventions, discoveries and other subject matter described therein; any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority to or benefit of the Patent Application pursuant to any law or treaty, and; any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim priority to the Assigned Applications, including but not limited to the right to file applications claiming the priority or benefit of the filing date of the Assigned Applications. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. If any provision hereunder is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.</p>	
<p><u>04/22/09</u> (Date)  (Signature)</p>	
<p>WITNESSED BY:</p>	
<p>By:  (Signature)</p>	
<p>Name: <u>LUC VINCENT</u> (Typed or Printed Name)</p>	
<p>*Total of _____ forms are submitted.</p>	

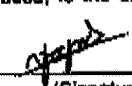
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<b>ASSIGNMENT OF APPLICATION</b>	Docket Number (Optional)  GOOGLE 3 0-036
WHEREAS, I, Abhijit Ogale of 100 N. Whisman Road, Apt. 211, Mountain View, California 94043, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "AUTOMATIC VIDEO AND DENSE IMAGE-BASED GEOGRAPHIC INFORMATION MATCHING AND BROWSING" (hereafter "Patent Application").	
<input type="checkbox"/> WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____ Application Number _____ and _____	
<input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the Patent Application names the following inventors, Dragomir Anguelov, Abhijit Ogale, Ehud Rivlin and Jay Yagnik (and whereas I hereby authorize Lerner, David, Litteberg, Krumholz & Mentlik, LLP, to insert in here in brackets (Application No. <u>12/431,279</u> , filed on <u>04/28/09</u> the application number and filing date of the application when known), and	
WHEREAS, Google Inc., incorporated in Delaware and having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter, the "assignee"), is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same.	
NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means the Patent Application, including any and all inventions, discoveries and other subject matter described therein, any divisional, continuation, continuation-in-part, substitute, reissue, re-examination, or other application claiming priority to or benefit of the Patent Application pursuant to any law or treaty, and; any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim priority to the Assigned Applications, including but not limited to the right to file applications claiming the priority or benefit of the filing date of the Assigned Applications. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. If any provision hereunder is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.	
<div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <u>4/25/09</u> (Date)         </div> <div style="text-align: center;">  (Signature)         </div> </div>	
WITNESSED BY:	
By:  (Signature)	
Name <u>DRAGOMIR ANGUELOV</u> (Typed or Printed Name)	
Total of _____ forms are submitted	

10/24/2013 19:01 FAX

ASSIGNMENT OF APPLICATION		Docket Number (Optional)
		GOOGLE 3.0-036
<p>WHEREAS, I, Ehud Rivlin of 2 Lincoln St., #7, 34369 Haifa, ISRAEL, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "AUTOMATIC VIDEO AND DENSE IMAGE-BASED GEOGRAPHIC INFORMATION MATCHING AND BROWSING" (hereafter "Patent Application"),</p> <p><input type="checkbox"/> WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____, Application Number _____, and</p> <p><input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the Patent Application names the following inventors: Dragomir Anguelov, Abhijit Ogale, Ehud Rivlin and Jay Yagnik (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz &amp; Mentlik, LLP, to insert in here in brackets [Application No. <u>12/431,279</u>, filed on <u>04/28/09</u>] the application number and filing date of the application when known), and</p> <p>WHEREAS, Google Inc., incorporated in Delaware and having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter, the "assignee"), is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;</p> <p>NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means: the Patent Application, including any and all inventions, discoveries and other subject matter described therein; any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority to or benefit of the Patent Application pursuant to any law or treaty, and; any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim priority to the Assigned Applications, including but not limited to the right to file applications claiming the priority or benefit of the filing date of the Assigned Applications. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. If any provision hereunder is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.</p> <p><u>4.22.09</u> (Date)</p> <p><u>M. E. Rivlin</u> (Signature)</p> <p>WITNESSED BY:</p> <p>By: <u>[Signature]</u> (Signature)</p> <p>Name: <u>LUC VINCENT</u> (Typed or Printed Name)</p> <p>*Total of _____ forms are submitted.</p>		

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<b>ASSIGNMENT OF APPLICATION</b>	Docket Number (Optional)  GOOGLE 3.0-036
<p>WHEREAS, I, Jay Yagnik of 600 Rainbow Drive, Apt. 190, Mountain View, California 94041, have invented or discovered inventions or discoveries, the subject matter of which is described in the patent application entitled "AUTOMATIC VIDEO AND DENSE IMAGE-BASED GEOGRAPHIC INFORMATION MATCHING AND BROWSING" (hereafter "Patent Application").</p> <p><input type="checkbox"/> WHEREAS (if the left box is checked), the Patent Application was filed with the U.S. Patent and Trademark Office on _____, Application Number _____, and</p> <p><input checked="" type="checkbox"/> WHEREAS (if the left box is checked), the Patent Application names the following inventors: Olegomir Anguelov, Abhijit Ogle, Ehud Rivlin and Jay Yagnik (and whereas I hereby authorize Lerner, David, Littenberg, Krumholz &amp; Mentlik, LLP, to insert in here in brackets [Application No. <u>12/431,279</u>, filed on <u>04/28/09</u>] the application number and filing date of the application when known), and</p> <p>WHEREAS, Google Inc., incorporated in Delaware and having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 (hereafter, the "assignee"), is desirous of acquiring, or has acquired and is desirous of memorializing its acquisition further herein, the entire right, title and interest in same;</p> <p>NOW, THEREFORE, for good and valuable consideration the receipt of which is hereby acknowledged, I agree as follows. I agree to assign, and hereby do assign, to assignee my entire right, title and interest in and to the Assigned Applications in the United States of America and all other countries, where "Assigned Applications" means: the Patent Application, including any and all inventions, discoveries and other subject matter described therein; any divisional, continuation, continuation-in-part, substitute, reissue, re-examination or other application claiming priority to or benefit of the Patent Application pursuant to any law or treaty, and; any patent issuing from the foregoing. I agree to assign, and hereby do assign, to assignee the right to claim priority to the Assigned Applications, including but not limited to the right to file applications claiming the priority or benefit of the filing date of the Assigned Applications. I have not previously conveyed, nor am I aware of an obligation to convey, my rights in the Assigned Applications to a third party. I hereby authorize the U.S. Patent and Trademark Office, and any other governmental agency in the world, to issue to assignee all patents resulting from the Assigned Applications and to record assignee's ownership thereof. At assignee's reasonable request I agree, without further remuneration, to execute and deliver documents prepared at assignee's expense and to provide other cooperation, such as testimony, as may be reasonably required to evidence or protect assignee's rights in the Assigned Applications. Assignee may assign or transfer all or part of its rights set forth herein in its sole discretion. If any provision hereunder is unenforceable, the requirements of the provision shall remain to the full extent permissible by law and the offending portions thereof shall be deemed replaced, to the extent possible, with a provision most closely reflecting the purpose of the offending provision.</p>	
<u>04/22/2009</u> (Date)	 (Signature)
<p>WITNESSED BY:</p> <p>By: <u>Henry A. Rowley</u> (Signature)</p> <p>Name: <u>Henry A. Rowley</u> (Typed or Printed Name)</p> <p>*Total of _____ forms are submitted.</p>	

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