

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
<b>CONVEYING PARTY DATA</b>									
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ming Zhao</td> <td>10/28/2010</td> </tr> <tr> <td>Zheshen Wang</td> <td>10/28/2010</td> </tr> <tr> <td>Yang Song</td> <td>11/02/2010</td> </tr> </tbody> </table>		Name	Execution Date	Ming Zhao	10/28/2010	Zheshen Wang	10/28/2010	Yang Song	11/02/2010
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Ming Zhao	10/28/2010								
Zheshen Wang	10/28/2010								
Yang Song	11/02/2010								
<b>RECEIVING PARTY DATA</b>									
Name:	Google Inc.								
Street Address:	1600 Amphitheatre Parkway								
Internal Address:	Building 41								
City:	Mountain View								
State/Country:	CALIFORNIA								
Postal Code:	94043								
<b>PROPERTY NUMBERS Total: 1</b>									
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12938309</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12938309				
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Application Number:	12938309								
<b>CORRESPONDENCE DATA</b>									
Fax Number:	(650)938-5200								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
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Correspondent Name:	Christopher-Charles P. King								
Address Line 1:	Fenwick & West LLP								
Address Line 2:	801 California Street								
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ATTORNEY DOCKET NUMBER:	24207-16328								
NAME OF SUBMITTER:	Christopher-Charles P. King								
Total Attachments: 4									

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**PATENT  
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## 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, CA 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"):

The Application No. 12/938,309, entitled "**Graph-Based Fusion for Video Classification**," filed on November 2, 2010

The application claims priority to U.S. provisional application serial number **61/262,125**, filed on **November 17, 2009**.

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: Graph-Based Fusion for Video Classification

Filed:

Application No.:

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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

zhao Ming  
Ming Zhao

10-28, 2010

Name and Signature

Date of Signature

Zheshen Wang  
Zheshen Wang

, 2010

Name and Signature

Date of Signature

Yang Song  
Yang Song

, 2010

Title: Graph-Based Fusion for Video Classification

Filed:

Application No.:

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Name and Signature \_\_\_\_\_

Date of Signature \_\_\_\_\_

\_\_\_\_\_  
Ming Zhao

\_\_\_\_\_, 2010

Name and Signature \_\_\_\_\_

Date of Signature \_\_\_\_\_

*Wang Zheshen*  
\_\_\_\_\_  
Zheshen Wang

*Oct. 28* \_\_\_\_\_, 2010

Name and Signature \_\_\_\_\_

Date of Signature \_\_\_\_\_

\_\_\_\_\_  
Yang Song

\_\_\_\_\_, 2010

Title: Graph-Based Fusion for Video Classification  
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Name and Signature	Date of Signature
_____	_____, 2010
<b>Ming Zhao</b>	

Name and Signature	Date of Signature
_____	_____, 2010
<b>Zheshen Wang</b>	

Name and Signature	Date of Signature
<i>Yang Song</i>	<i>Nov 1<sup>st</sup></i> , 2010
<b>Yang Song</b>	