

## PATENT ASSIGNMENT COVER SHEET

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KAI WEN	06/04/2014
LAWRENCE BRIAN LANDRY	06/03/2014
JIANFENG YANG	06/05/2014
RAMESH SARUKKAI	06/05/2014
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	GOOGLE INC.
<b>Street Address:</b>	1600 AMPHITHEATRE PARKWAY
<b>City:</b>	MOUNTAIN VIEW
<b>State/Country:</b>	CALIFORNIA
<b>Postal Code:</b>	94043
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14298169
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)612-2307
<i>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.</i>	
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<b>Email:</b>	uspatents@armstrongteasdale.com
<b>Correspondent Name:</b>	DANIEL M. FITZGERALD (31549) ARMSTRONG T
<b>Address Line 1:</b>	7700 FORSYTH BOULEVARD
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<b>ATTORNEY DOCKET NUMBER:</b>	31549-00196
<b>NAME OF SUBMITTER:</b>	DANIEL M. FITZGERALD
<b>SIGNATURE:</b>	/Daniel M. Fitzgerald/
<b>DATE SIGNED:</b>	06/06/2014
This document serves as an Oath/Declaration (37 CFR 1.63).	
<b>Total Attachments: 5</b>	
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PATENT

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source=Assignment\_06JUN2014-18029904#page5.tif

**ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, of which I/we acknowledge receipt, I/we,

Kai Wen	of	Fremont, CA
Lawrence Brian Landry	of	Mountain View, CA
Jianfeng Yang	of	San Jose, CA
Ramesh Sarukkai	of	Los Gatos, CA

hereby sell and assign to **GOOGLE INC.** (hereinafter referred to as Assignee), a Delaware Corporation, with its principal address at 1600 Amphitheatre Parkway, Mountain View, CA 94043, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us described in non-provisional U.S. Application for United States Patent currently entitled:

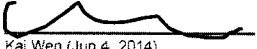
**SYSTEMS AND METHODS FOR PREFETCHING ONLINE CONTENT ITEMS FOR LOW LATENCY DISPLAY TO A USER**

☒ executed concurrently herewith,  
☐ filed on            having Serial Number

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

Attorney Docket Number  
31549-00196

INVENTOR 1

Signature:   
Kai Wen (Jun 4, 2014)  
**Kai Wen**

Date: Jun 4, 2014

Attorney Docket Number  
31549-00196

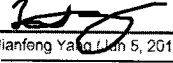
INVENTOR 2

Signature:   
Lawrence Brian Landry (Jun 3, 2014)  
**Lawrence Brian Landry**

Date: Jun 3, 2014

Attorney Docket Number  
31549-00196

INVENTOR 3

Signature:   
Jianfeng Yang (Jun 5, 2014)  
**Jianfeng Yang**

Date: Jun 5, 2014

Attorney Docket Number  
31549-00196

INVENTOR 4

Signature:   
Ramesh Sarukkai (Jun 5, 2014)  
**Ramesh Sarukkai**

Date: Jun 5, 2014