

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2650678

SUBMISSION TYPE:	NEW ASSIGNMENT																		
NATURE OF CONVEYANCE:	ASSIGNMENT																		
CONVEYING PARTY DATA																			
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>LAN LIU</td> <td>11/22/2013</td> </tr> <tr> <td>JUSTIN LEWIS</td> <td>11/22/2013</td> </tr> <tr> <td>CYNTHIA JOHANSON</td> <td>12/05/2013</td> </tr> <tr> <td>HENRY WONG</td> <td>11/22/2013</td> </tr> <tr> <td>NUNDU JANAKIRAM</td> <td>11/22/2013</td> </tr> <tr> <td>PRASENJIT SARKAR</td> <td>11/22/2013</td> </tr> <tr> <td>BRETT HOBBS</td> <td>11/22/2013</td> </tr> <tr> <td>JOHN FISHER</td> <td>11/22/2013</td> </tr> </tbody> </table>		Name	Execution Date	LAN LIU	11/22/2013	JUSTIN LEWIS	11/22/2013	CYNTHIA JOHANSON	12/05/2013	HENRY WONG	11/22/2013	NUNDU JANAKIRAM	11/22/2013	PRASENJIT SARKAR	11/22/2013	BRETT HOBBS	11/22/2013	JOHN FISHER	11/22/2013
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<table border="1"> <tr> <td>Name:</td> <td>GOOGLE INC.</td> </tr> <tr> <td>Street Address:</td> <td>1600 AMPHITHEATRE PARKWAY</td> </tr> <tr> <td>City:</td> <td>MOUNTAIN VIEW</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>94043</td> </tr> </table>		Name:	GOOGLE INC.	Street Address:	1600 AMPHITHEATRE PARKWAY	City:	MOUNTAIN VIEW	State/Country:	CALIFORNIA	Postal Code:	94043								
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Application Number:	13831202																		
CORRESPONDENCE DATA																			
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<i>Correspondence will be sent via US Mail when the email attempt is unsuccessful.</i>																			
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ATTORNEY DOCKET NUMBER:	GOOGP055A
NAME OF SUBMITTER:	DAVID F. LEE, ESQ.
Signature:	/David F. Lee/
Date:	12/16/2013
Total Attachments: 2 source=GOOGP055A signed Assignment all inventors#page1.tif source=GOOGP055A signed Assignment all inventors#page2.tif	

## ASSIGNMENT OF PATENT APPLICATION

Whereas I/we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

### AGGREGATING INTERACTIONS FOR CONTENT ITEMS

(U.S. Application No. 13/831,202, filed March 14, 2013) for which I/we have executed an application for a United States Letters Patent.


For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I/we the undersigned inventor(s) hereby:

- 1) Sell, assign and transfer to Google Inc. a Delaware corporation having a place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043 USA, (hereinafter referred to as "ASSIGNEE"), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE'S expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor, as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that I/we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this Assignment.

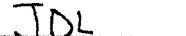
Signed on the date indicated beside my signature.

1) Signature:  
Typed Name: Yonatan Zunger

2) Signature:  
Typed Name: Dan Peterson




3) Signature:   
Typed Name: Lan Liu

Date: Nov 22, 2013

4) Signature:   
Typed Name: Justin Lewis

Date: Nov 22, 2013

Assignment of Patent Application No. 13/831,202 by Yonatan Zunger et al.  
GOOGP055A

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|-----|--|--------------------|
| 5)  | Signature: <br>Typed Name: Cynthia Johanson | Date: Dec 5, 2013  |
| 6)  | Signature: <br>Typed Name: Henry Wong       | Date: Nov 22, 2013 |
| 7)  | Signature: <br>Typed Name: Nundu Janakiram  | Date: Nov 22, 2013 |
| 8)  | Signature: <br>Typed Name: Prasenjit Sarkar | Date: Nov 22, 2013 |
| 9)  | Signature: <br>Typed Name: Brett Hobbs      | Date: Nov 22, 2013 |
| 10) | Signature: <br>Typed Name: John Fisher      | Date: Nov 22, 2013 |