

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

|                       |                |
|-----------------------|----------------|
| SUBMISSION TYPE:      | NEW ASSIGNMENT |
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

**CONVEYING PARTY DATA**

| Name                   | Execution Date |
|------------------------|----------------|
| NORTHBROOK DIGITAL LLC | 07/21/2011     |

**RECEIVING PARTY DATA**

|                   |                           |
|-------------------|---------------------------|
| Name:             | GOOGLE INC.               |
| Street Address:   | 1600 Amphitheatre Parkway |
| Internal Address: | Building 41               |
| City:             | Mountain View             |
| State/Country:    | CALIFORNIA                |
| Postal Code:      | 94043                     |

**PROPERTY NUMBERS Total: 11**

| Property Type       | Number   |
|---------------------|----------|
| Patent Number:      | 7536385  |
| Patent Number:      | 7433874  |
| Patent Number:      | 7257604  |
| Patent Number:      | 7043526  |
| Patent Number:      | 6341305  |
| Patent Number:      | 6336131  |
| Patent Number:      | 6292813  |
| Patent Number:      | 6006252  |
| Application Number: | 11735423 |
| Application Number: | 11624817 |
| Application Number: | 12468857 |

**CORRESPONDENCE DATA**

Fax Number: (571)432-0808

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

**OP \$440.00 7536385**

Phone: 5714320800  
Email: mberndsen@harrityllp.com  
Correspondent Name: Harrity & Harrity, LLP  
Address Line 1: 11350 Random Hills Road  
Address Line 2: Suite 600  
Address Line 4: Fairfax, VIRGINIA 22030

ATTORNEY DOCKET NUMBER:

0026-0303

NAME OF SUBMITTER:

Paul A. Harrity

Total Attachments: 6  
source=Assignment#page1.tif  
source=Assignment#page2.tif  
source=Assignment#page3.tif  
source=Assignment#page4.tif  
source=Assignment#page5.tif  
source=Assignment#page6.tif

**EXHIBIT A**  
**LISTED PATENTS**  
(2 pages)

| Patent No.   | Application No. | Country | Title   |
|--------------|-----------------|---------|---|
| <b>LOT A</b> |                 |         |   |
| 7302638      |                 | US      | EFFICIENTLY DISPLAYING AND RESEARCHING INFORMATION ABOUT THE INTERRELATIONSHIPS BETWEEN DOCUMENTS   |
| 7246310      |                 | US      | EFFICIENTLY DISPLAYING AND RESEARCHING INFORMATION ABOUT THE INTERRELATIONSHIPS BETWEEN DOCUMENTS   |
| 6263351      |                 | US      | DOCUMENT RESEARCH SYSTEM AND METHOD FOR EFFICIENTLY DISPLAYING AND RESEARCHING INFORMATION ABOUT THE INTERRELATIONSHIPS BETWEEN DOCUMENTS |
| *5870770     |                 | US      | DOCUMENT RESEARCH SYSTEM AND METHOD FOR DISPLAYING CITING DOCUMENTS   |
| 7536385      |                 | US      | SYSTEM AND METHOD FOR COMMUNICATING INFORMATION RELATING TO A NETWORK RESOURCE  |
| 7433874      |                 | US      | SYSTEM AND METHOD FOR COMMUNICATING INFORMATION RELATING TO A NETWORK RESOURCE  |
| 7257604      |                 | US      | SYSTEM AND METHOD FOR COMMUNICATING INFORMATION RELATING TO A NETWORK RESOURCE  |
| 7043526      |                 | US      | SYSTEM AND METHOD FOR COMMUNICATING INFORMATION RELATING TO A NETWORK RESOURCE  |
| 6341305      |                 | US      | SYSTEM AND METHOD FOR COMMUNICATING INFORMATION RELATING TO A NETWORK RESOURCE  |
| 6336131      |                 | US      | SYSTEM AND METHOD FOR COMMUNICATING INFORMATION RELATING TO A NETWORK RESOURCE  |
| 6292813      |                 | US      | SYSTEM AND METHOD FOR COMMUNICATING INFORMATION RELATING TO A NETWORK RESOURCE  |
| 6006252      |                 | US      | SYSTEM AND METHOD FOR COMMUNICATING INFORMATION RELATING TO A NETWORK RESOURCE  |
|              | 11/734,784      | US      | Efficiently displaying information about the interrelationships between documents   |
|              | 11/735,423      | US      | System and method for communicating information relating to a network resource  |
|              | 11/624,817      | US      | Communicating information relating to a network resource  |
|              | 12/468,857      | US      | Communicating information relating to a network resource  |

PPA v20110307

| Patent No.   | Application No. | Country | Title   |
|--------------|-----------------|---------|---|
| <b>LOT B</b> |                 |         |   |
| 7467137      |                 | US      | System and method for information retrieval employing a preloading procedure                                |
| 7103594      |                 | US      | System and method for information retrieval employing a preloading procedure                                |
| 6604103      |                 | US      | System and method for information retrieval employing a preloading procedure                                |
| 6301576      |                 | US      | Document retrieval system for retrieval of a first search document and a last search document from database |
| *6151603     |                 | US      | Document retrieval system employing a preloading procedure  |
| 5946682      |                 | US      | Document retrieval system and method employing a preloading procedure                                       |
| *5715445     |                 | US      | Document retrieval system employing a preloading procedure  |
|              | 12/335,862      | US      | System and method for improved information retrieval  |
|              | 12/182,124      | US      | System and method for improved information retrieval  |

\*expired

## EXHIBIT C1

### ASSIGNMENT OF PATENT RIGHTS

THIS ASSIGNMENT OF PATENT RIGHTS (the "**Assignment**") is executed, acknowledged and delivered by Northbrook Digital LLC, a Minnesota Limited Liability Company, with its principal place of business at 1076 Tamberwood Court, Woodbury, MN 55125 ("**Assignor**"), in accordance with, and pursuant to the terms and conditions of the Patent Purchase Agreement having an Effective Date of July 21, 2011 (the "**Agreement**") between Assignor, as Seller and Google Inc., a Delaware corporation, with its principal place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("**Assignee**"). Capitalized terms used herein and not expressly defined shall have the meaning ascribed to such terms in the Agreement.

"**Listed Patents**" means the provisional patent applications, patent applications, and patents identified as Lot A as listed on **Exhibit A**.

"**Patents**" means, all (a) Listed Patents; (b) patents or patent applications (i) to which any of the Listed Patents claims priority, (ii) for which any of the Listed Patents forms a basis for priority, (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Listed Patents, and/or (iv) which are subject to a terminal disclaimer with any of the Listed Patents; (c) reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any item in any of the foregoing categories (a) and (b); (d) national (of any country of origin) and multinational patents, patent applications and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention and utility models; and (e) any items in any of the foregoing categories (b) through (d) whether or not expressly listed as Listed Patents and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like.

#### **NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:**

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor agrees to and does hereby irrevocably sell, assign, transfer and convey unto said Assignee, and Assignee hereby accepts, all of Assignor's right, title, and interest (i) in and to the Patents, the same to be held and enjoyed by said Assignee for its own use, and for the use of its successors, assigns, or other legal representatives to the end of the term or terms for which said Patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made; (ii) in and to causes of action and enforcement rights for the Patents including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patents; and (iii) to apply in any and all countries for the world for patents; certificates of invention or other governmental grants for the Patents. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patents in the name of Assignee, as the assignee to the entire interest therein.

Notwithstanding anything to the contrary herein, Assignor is executing and delivering this Assignment in accordance with and subject to all of the terms and provisions of the Agreement. In the event of any conflict between the terms of this Assignment and those of the Agreement, the terms of the Agreement shall be controlling.

This Assignment shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns.

This Assignment shall be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects by the laws of the State of California, without giving effect to the conflict of laws rules thereof.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed as of this 21 day of July, 2011.

**ASSIGNOR:**

Northbrook Digital LLC

By: [Signature]

Name: Mark Wolfe

Title: CEO

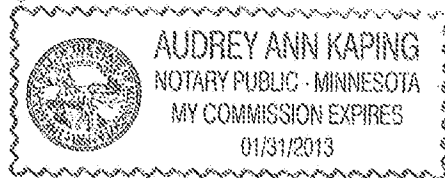
**NOTARIZATION MUST BE ON THIS PAGE**

Subscribed and sworn to before me this 21 day of July, 2011.

(Notarial Seal)

Signature: [Signature]

Notary Public



## EXHIBIT C2

### ASSIGNMENT OF PATENT RIGHTS

THIS ASSIGNMENT OF PATENT RIGHTS (the "Assignment") is executed, acknowledged and delivered by Northbrook Digital Corporation, a Minnesota Corporation, with its principal place of business at 1076 Tamberwood Court, Woodbury, MN 55125 ("Assignor"), in accordance with, and pursuant to the terms and conditions of the Patent Purchase Agreement having an Effective Date of July 21, 2011 (the "Agreement") between Assignor, as Seller and Google Inc., a Delaware corporation, with its principal place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043 ("Assignee"). Capitalized terms used herein and not expressly defined shall have the meaning ascribed to such terms in the Agreement.

"Listed Patents" means the provisional patent applications, patent applications, and patents identified as Lot B as listed on **Exhibit A**.

"Patents" means, all (a) Listed Patents; (b) patents or patent applications (i) to which any of the Listed Patents claims priority, (ii) for which any of the Listed Patents forms a basis for priority, (iii) that were co-owned applications that incorporate by reference, or are incorporated by reference into, the Listed Patents, and/or (iv) which are subject to a terminal disclaimer with any of the Listed Patents; (c) reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, and registrations of any item in any of the foregoing categories (a) and (b); (d) national (of any country of origin) and multinational patents, patent applications and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention and utility models; and (e) any items in any of the foregoing categories (b) through (d) whether or not expressly listed as Listed Patents and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like.

#### **NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:**

For good and valuable consideration, the receipt of which is hereby acknowledged, Assignor agrees to and does hereby irrevocably sell, assign, transfer and convey unto said Assignee, and Assignee hereby accepts, all of Assignor's right, title, and interest (i) in and to the Patents, the same to be held and enjoyed by said Assignee for its own use, and for the use of its successors, assigns, or other legal representatives to the end of the term or terms for which said Patents may be granted as fully and entirely as the same would have been held and enjoyed by Assignor if this Assignment had not been made; (ii) in and to causes of action and enforcement rights for the Patents including all rights to pursue damages, injunctive relief and other remedies for past and future infringement of the Patents; and (iii) to apply in any and all countries for the world for patents; certificates of invention or other governmental grants for the Patents. Assignor also hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents or certificates of invention which may be granted upon any of the Patents in the name of Assignee, as the assignee to the entire interest therein.

Notwithstanding anything to the contrary herein, Assignor is executing and delivering this Assignment in accordance with and subject to all of the terms and provisions of the Agreement. In the event of any conflict between the terms of this Assignment and those of the Agreement, the terms of the Agreement shall be controlling.

This Assignment shall be binding upon and shall inure to the benefit of the parties and their respective successors and assigns.

This Assignment shall be governed by, and construed in accordance with, the laws of the United States in respect to patent issues and in all other respects by the laws of the State of California, without giving effect to the conflict of laws rules thereof.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be executed as of this 21 day of July, 2011.

**ASSIGNOR:**

Northbrook Digital Corporation

By: [Signature]

Name: Mark Wolfe

Title: CEO

**NOTARIZATION MUST BE ON THIS PAGE**

Subscribed and sworn to before me this 21 day of July, 2011

(Notarial Seal)

Signature: [Signature]

Notary Public

