

## PATENT ASSIGNMENT

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| 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>Scott DORFMAN</td> <td>06/24/2013</td> </tr> <tr> <td>Donald P. SENGPIEHL</td> <td>06/24/2013</td> </tr> </tbody> </table> |  | Name          | Execution Date | Scott DORFMAN       | 06/24/2013 | Donald P. SENGPIEHL | 06/24/2013 |
| Name   | Execution Date                         |               |                |                     |            |                     |            |
| Scott DORFMAN  | 06/24/2013                             |               |                |                     |            |                     |            |
| Donald P. SENGPIEHL  | 06/24/2013                             |               |                |                     |            |                     |            |
| RECEIVING PARTY DATA   |  |               |                |                     |            |                     |            |
| Name:  | AOL Inc.                               |               |                |                     |            |                     |            |
| Street Address:  | 22000 AOL Way                          |               |                |                     |            |                     |            |
| City:  | Dulles                                 |               |                |                     |            |                     |            |
| State/Country:   | VIRGINIA                               |               |                |                     |            |                     |            |
| Postal Code:   | 20166                                  |               |                |                     |            |                     |            |
| PROPERTY NUMBERS Total: 1  |  |               |                |                     |            |                     |            |
| <table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>13840839</td> </tr> </tbody> </table>  |  | Property Type | Number         | Application Number: | 13840839   |                     |            |
| Property Type  | Number                                 |               |                |                     |            |                     |            |
| Application Number:  | 13840839                               |               |                |                     |            |                     |            |
| CORRESPONDENCE DATA  |  |               |                |                     |            |                     |            |
| Fax Number:  | 2024505538                             |               |                |                     |            |                     |            |
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| Phone:   | 2028083550                             |               |                |                     |            |                     |            |
| Email:   | dbarnes@bookoffmcanrews.com            |               |                |                     |            |                     |            |
| Correspondent Name:  | Bookoff McAndrews, PLLC                |               |                |                     |            |                     |            |
| Address Line 1:  | 2401 Pennsylvania Avenue               |               |                |                     |            |                     |            |
| Address Line 2:  | Suite 450                              |               |                |                     |            |                     |            |
| Address Line 4:  | Washington, DISTRICT OF COLUMBIA 20037 |               |                |                     |            |                     |            |
| ATTORNEY DOCKET NUMBER:  | 00008-0010-00000                       |               |                |                     |            |                     |            |
| NAME OF SUBMITTER:   | Christopher K. Agrawal                 |               |                |                     |            |                     |            |
| Signature:   | /Christopher K. Agrawal/               |               |                |                     |            |                     |            |
| Date:  | 07/01/2013                             |               |                |                     |            |                     |            |
| Total Attachments: 2<br>source=assignment#page1.tif<br>source=assignment#page2.tif   |  |               |                |                     |            |                     |            |

OP \$40.00 13840839

**ASSIGNMENT**

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

**SYSTEMS AND METHODS FOR USING IMAGING TO AUTHENTICATE ONLINE USERS**

for which We executed an application for United States Letters Patent filed in the U.S. Patent and Trademark Office on March 15, 2013, and identified with Application No. 13/840,839; and

WHEREAS, AOL Inc., a corporation of Delaware, whose post office address is 22000 AOL Way, Dulles, VA 20166 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to this application for United States Letters Patent on this invention and the Letters Patent to be issued upon any provisional application, this application, or any application claiming priority to this application;

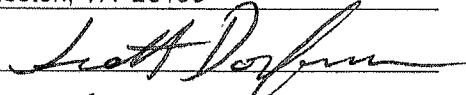
NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and all non-provisional applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above patent application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY covenant that We have the full right to convey the interest assigned by this Assignment, and We have not executed and will not execute any agreement in conflict with this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with Assignee, its successors and assigns, any facts known to us respecting this invention, and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said Assignee, its successors or assigns, execute all non-provisional, divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid Assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States and any foreign country, it being understood that any expense incident to the execution of such papers shall be borne by the Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

Name: **Scott Dorfman**  
Address: 11303 Stoneledge Court  
Reston, VA 20190

Signed:   
Date: 6-24-2013

Name: **Donald P. Sengpiehl**  
Address: 35644 Appalachian Trail Road  
Round Hill, VA 20141

Signed: \_\_\_\_\_  
Date: \_\_\_\_\_

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WHEREAS, AOL Inc., a corporation of Delaware, whose post office address is 22000 AOL Way, Dulles, VA 20186 (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention in all countries throughout the world, and in and to this application for United States Letters Patent on this invention and the Letters Patent to be issued upon any provisional application, this application, or any application claiming priority to this application;

NOW THEREFORE, be it known that, for good and valuable consideration, the receipt of which from Assignee is hereby acknowledged, We, as Assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention, and all non-provisional applications, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof, and all rights to claim priority on the basis of the above patent application, and all applications for Letters Patent which may hereafter be filed for this invention in any foreign country and all Letters Patent which may be granted on this invention in any foreign country, and all extensions, renewals, and reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States and any official of any foreign country whose duty it is to issue patents on applications as described above, to issue all Letters Patent for this invention to Assignee, its successors and assigns, in accordance with the terms of this Assignment;

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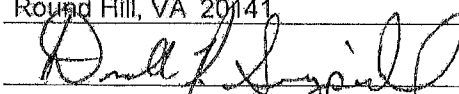
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