

## PATENT ASSIGNMENT

Electronic Version v1.1  
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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>Barry APPELMAN</td> <td>12/17/2004</td> </tr> <tr> <td>Edmund J. FISH</td> <td>12/16/2004</td> </tr> </tbody> </table>		Name	Execution Date	Barry APPELMAN	12/17/2004	Edmund J. FISH	12/16/2004				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>America Online, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>22000 AOL Way</td> </tr> <tr> <td>City:</td> <td>Dulles</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>20166</td> </tr> </table>		Name:	America Online, Inc.	Street Address:	22000 AOL Way	City:	Dulles	State/Country:	VIRGINIA	Postal Code:	20166
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CORRESPONDENCE DATA											
Fax Number: <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i> Phone: (801)203-3546 Email: tkusitor@kjpip.com Correspondent Name: Ryan E. Keller Address Line 1: 1010 North 500 East Address Line 2: Suite 210 Address Line 4: North Salt Lake, UTAH 84054											
ATTORNEY DOCKET NUMBER:	104 FAMILY -INV TO AMONLI										
NAME OF SUBMITTER:	Ryan E. Keller										
Signature:	/Ryan E. Keller Reg. #60516/										
Date:	07/19/2013										
Total Attachments: 3 source=104 Assignment#page1.tif source=104 Assignment#page2.tif source=104 Assignment#page3.tif											

OP \$40.00 13618707

ASSIGNMENT

For valuable consideration, we, BARRY APPELMAN, of 1003 Crest Lane, McLean, VA 22101; EDMUND J. FISH, of 11388 Seneca Knoll Drive, Great Falls, VA 22066; hereby assign to:

AMERICA ONLINE, INC., a Delaware corporation, having a place of business at:

22000 AOL Way  
Dulles, VA 20166, and

its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled ORGANIZING ENTRIES IN PARTICIPANT LISTS BASED ON COMMUNICATIONS STRENGTHS, filed 12/20/2004, and assigned U.S. Serial Number \_\_\_\_\_, and we authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

IN WITNESS WHEREOF, I hereto set my hand and seal at Falls Church, VA,  
this 17<sup>th</sup> day of Dec, 2004

BARRY APPELMAN L.S.

12/17/04  
Date

WITNESS: HERCERINA HERNANDEZ  
Printed Name: Hercerina Hernandez  
Address: 24802 SERPENTINE PLACE  
STONE RIDGE, VA 20105

12/17/04  
Date

WITNESS: Julie Gupta  
Printed Name: JULIE GUPTA  
Address: 2518 B North Fairfax Drive  
Centringn. VA 22201

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

EDMUND J. FISH L.S.

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_

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IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
BARRY APPELMAN

L.S.

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_  
Date

WITNESS: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

IN WITNESS WHEREOF, I hereto set my hand and seal at Dulles, VA,  
this 16<sup>th</sup> day of December, 2004  
[Signature]  
EDMUND J. FISH L.S.

12/16/04  
Date

WITNESS: [Signature]

Printed Name: Kathryn A. Maguire

Address: 20547 Warner Ridge Place  
Ashburn, VA 20147

12/16/04  
Date

WITNESS: [Signature]

Printed Name: JOHN L. BRACKEN

Address: 20965 Promontory Sq.  
Potomac Falls, VA 20165

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