

## 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>
MARSHALL B. MATTHEWS	04/06/2006
G. DUANE GEARHART	04/06/2006
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AMERICA ONLINE, INC.
<b>Street Address:</b>	22000 AOL WAY
<b>City:</b>	DULLES
<b>State/Country:</b>	VIRGINIA
<b>Postal Code:</b>	20166
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14323541
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)408-4400
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<b>Phone:</b>	202.408.4000
<b>Email:</b>	michelle.murray@finnegan.com
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<b>Address Line 1:</b>	901 NEW YORK AVE., NW
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<b>ATTORNEY DOCKET NUMBER:</b>	11298.0333-08000
<b>NAME OF SUBMITTER:</b>	AMY-MARIE GONNELLA
<b>SIGNATURE:</b>	/Amy-Marie Gonnella/
<b>DATE SIGNED:</b>	07/11/2014
<b>Total Attachments: 3</b>	
source=033308Assignment_Inventors_to_AmericaOnlineInc#page1.tif	
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source=033308Assignment_Inventors_to_AmericaOnlineInc#page3.tif	

ASSIGNMENT

For valuable consideration, we, MARSHALL B. MATTHEWS of 3626 Wildflower Lane, Mountville, PA 17554, G. DUANE GEARHART of 2131 Raleigh Road, Hummelstown, PA 17036, and MICHAEL DAVID SCHMITZ of 1006 South Emerson Street, Denver, CO 80209, hereby assign to: America Online, Inc., a corporation of Delaware 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 1) a provisional application filed April 7, 2005, and assigned U.S. Serial No.: 60/668,996; and 2) an application for United States Patent signed by us, entitled USING ROUTING SYMBOLS TO DESCRIBE A DRIVING MANEUVER, filed March 30, 2006, and assigned U.S. Serial Number 11/278,077, 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 Mountville, PA  
this 6<sup>th</sup> day of April, 2006  
Marshall B. Matthews L.S.  
MARSHALL B. MATTHEWS

Signature witnessed by:

6 Apr 2006  
Date

WITNESS: Bob Rudi  
Printed Name: BOB RUDI  
Address: ELIZABETHTOWN, PA USA

\_\_\_\_\_  
Date

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

IN WITNESS WHEREOF, I hereto set my hand and seal at MOUNTVILLE, PA  
this 6<sup>TH</sup> day of APRIL, 2006  
G. Duane Gearhart L.S.  
G. DUANE GEARHART

Signature witnessed by:

4/6/06  
Date

WITNESS: [Signature]  
Printed Name: JOSEPH A. BARBARA  
Address: 251 EBYSTONE DRIVE  
MIDDLETOWN PA 17057

4/6/06  
Date

WITNESS: [Signature]  
Printed Name: Joe H-ph-s  
Address: 3343 N. 14 Rd  
Lancaster Pa 17601