

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT3813387

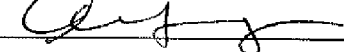
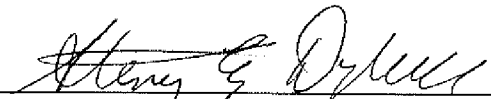
<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Keren O. Perlmutter	09/27/2005
Sharon M. Perlmutter	09/27/2005
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	AMERICA ONLINE, INC.
<b>Street Address:</b>	22000 AOL 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>	14997133
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(877)769-7945
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	(202) 783-5070
<b>Email:</b>	apsi@fr.com
<b>Correspondent Name:</b>	JEREMY J. MONALDO
<b>Address Line 1:</b>	FISH & RICHARDSON P.C.
<b>Address Line 2:</b>	P.O.BOX 1022
<b>Address Line 4:</b>	MINNEAPOLIS, MINNESOTA 55440-1022
<b>ATTORNEY DOCKET NUMBER:</b>	16406-0006007
<b>NAME OF SUBMITTER:</b>	ARLENE F. YATES
<b>SIGNATURE:</b>	/Arlene F. Yates/
<b>DATE SIGNED:</b>	04/04/2016
<b>Total Attachments: 2</b>	
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ASSIGNMENT

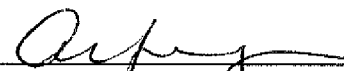
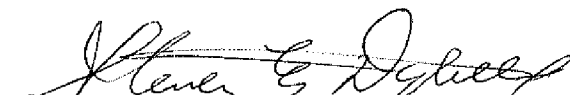
For valuable consideration, we, Keren O. Perlmutter, of 1375 Goucher Street, Pacific Palisades, CA 90272; Sharon M. Perlmutter, of 1375 Goucher Street, Pacific Palisades, CA 90272; hereby assign to AMERICA ONLINE, INC., a corporation of Delaware, having a place of business at 22000 AOL Way, Dulles, VA 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 an application for United States Patent signed by us, entitled SOFTWARE CARRIER CONTAINING CORRECTED BLOTCHES IN COMPONENT IMAGES, filed on even date herewith, 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 and any continuations or divisionals thereof, 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.

DATE: 9/27/05  
KEREN O. PERLMUTTER

Signature witnessed by:

9/27/05  
DateWITNESS:   
Printed Name: ALFRED YU  
Address: 9 GLADSTONE  
IRVINE, CA 926069/27/05  
DateWITNESS:   
Printed Name: STEVEN E. DUBELL  
Address: 1322 FAREN DR.  
SANTA ANA, CA 92705DATE: 9/27/05  
SHARON M. PERLMUTTER

Signature witnessed by:

9/27/05  
DateWITNESS:   
Printed Name: ALFRED YU  
Address: 9 GLADSTONE  
IRVINE, CA 926069/27/05  
DateWITNESS:   
Printed Name: STEVEN E. DUBELL  
Address: 1322 FAREN DR  
SANTA ANA, CA 92705