2 - 15 - 11			U.S. Department of Commerce Patent and Trademark Office Attorney Docket No. 08011.3043-00000	
To the Director of the U.S. Patent and			Mail Stop Assignment Recordation Services	
1 Name of conveying parties		1	Name and address of receiving party: OP	
Benjamin A MILLÈR, a Charles J HOLBROOK		Name	AOL Advertising Inc	
Additional name(s) of conveying party(ies) attached?  Yes  No		Internal	Address	
3 Nature of conveyance		Street A	Address: 770 Broadway, 4th Chor CEMARK OF	
Assignment	Merger	City <sup>.</sup>	New York	
Security Agreement	Change of Name	State	NY Zip Code: 10003	
Joint Research Agreement	Government Interest Assignment	Addition	nal name(s) & Address(es) attached?	
Executive Order 9494, Confirmatory License	Other.		🗌 Yes 🛛 No	
Execution Date February 8,	2011		i	
<ul> <li>Application number(s) or patent number(s). If this document is beir the application</li> <li>Patent Application Number 12/917,463</li> </ul>			together with a new application, the execution date of Patent Number(s)	
	Additional numbers attached?	☐ Yes	🛛 No	
5 Name and address of party to whom correspondence concerning document should be mailed:		6	Total number of applications and patents involved -1-	
Name FINNEGAN, HENDERSON, FARABOW, (202) 408-4000 GARRETT & DUNNER, L L P.		7.	Total fee (37 CFR 1 21(h) and 3 41) \$40	
Internal Address			Enclosed (Please charge deficiency or credit overpayment to deposit account 06-0916)	
Street Address 901 New York Avenue, N W			Authorized to be charged to deposit account	
City Washington				
State DC	Zip 20001-4413	8.	Deposit Account No . 06-0916	
9 Statement and signatu	re			
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document				
Signed	Part		02/17/2011 NTHAI1 00000010 129,17643 01 FC:8021 49 00-	
	Peter C Yi, Reg No 61,79		Date	
Total number of pages including cover sheet, attachments and documents -3-				

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PATENT REEL: 025822 FRAME: 0508

JOINT INVENTION (Worldwide Rights) U.S. Application No. 12/917,463 Attorney Docket No. 08011.3043-00000

## ASSIGNMENT

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

## METHODS AND SYSTEMS FOR DATA VALIDATION IN A CLIENT-SERVER ENVIRONMENT

for which filed United States Patent Application No. 12/917,463 on November 1, 2010; and

WHEREAS, AOL Advertising Inc., whose post office address is 770 Broadway, 4th Floor, New York, NY 10003 (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 the application for United States Letters Patent on this invention and the Letters Patent to be issued upon 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 this application, 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 this application, and all application 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 divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to ald 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: Address:	Benjamin Aaron MILLER 10306 Crimson Tree Ct	
	Columbia, MD 21044	
Ву:	Bright - Chan	
Date:	2/ \$ 2011	

JOINT INVENTION (Worldwide Rights) U.S. Application No. 12/917,463 Altorney Docket No. 08011.3043-00000

Name: Charles Joseph HOLBROOK Address: 4627 Chatsworth Way Ellicott City, MD 21043 By: - l Date: A

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Page 2 of 2

**RECORDED: 02/15/2011**