



Substitute Form PTO-1595 Attorney Docket No.: 06975-200001 Client's Ref. No.: Security 13

Commissioner for Patents: Please record the attached original docur	nent(s) or copy(ies).						
Name of conveying party(ies):	Name and address of receiving party(ies):						
Robert Bruce Hirsh	America Online, Inc.						
Additional name(s) attached? ☐ Yes 图 No	22000 AOL Way						
3. Nature of conveyance:	Dulles, VA 20166						
<ul> <li>☑ Assignment</li> <li>☐ Merger</li> <li>☐ Security Agreement</li> <li>☐ Change of Name</li> <li>☐ Other:</li> </ul>							
Execution Date: 7/31/1999	Additional names/addresses attached? ☐ Yes ☒ No						
4. Application number(s) or patent number(s):							
If this document is being filed with a new application, the execution date of the application is:							
A. Patent Application No(s).:	B: Patent No(s).:						
09/894,919							
Additional numbers attached? ☐ Yes 图 No							
Name/address of party to whom correspondence concerning document should be mailed:	6. Total number of applications/patents involved: 1						
W. KARL RENNER	7. Total fee (37 CFR §3.41): \$40						
Fish & Richardson P.C.	☑ Enclosed ☐ Authorized to charge Deposit Account.						
601 Thirteenth Street, NW Washington, DC 20005							
Washington, DC 20005	8. Deposit Account No.: 06-1050						
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.						
DO NOT US	SE THIS SPACE						
9. Statement and Signature: To the best of my knowledge ar any attached copy is a true copy of the original docume	nd belief, the foregoing information is true and correct and nt.						
W. Karl Renner /	1 ,						
Reg. No. 41,265	8/24/01						
Name of Person Signing Signature	Date						
Total number of pages including coversheet, attachments and document: 3							
	3 Page manager of the control of all document.						

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## **ASSIGNMENT**

For valuable consideration, I, ROBERT BRUCE HIRSH of 44900 Prentice Drive, Dulles, VA 20166, 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 me, entitled LEVERAGING A PERSISTENT CONNECTION TO ACCESS A SECURED SERVICE, filed June 29, 2001, and assigned U.S. Serial Number 09/894,919, and I 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 I authorize the Assignee to apply in all countries in my 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 I agree for me and my 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.

> PATENT REEL: 012104 FRAME: 0580

	IN WITH	NESS WHERE	EOF, I hereto	set my hand and	d seal at	٥٥ كرده هاده	
this _	31	_ day of _	JU15	, 20 <u>_</u> 0	1		
		<u> </u>	ohn Bru	ci bhan			L.S.
		KUI	BERT BRUC	LE HIKSH			
Mmonwegêth <del>State</del> c	of Virg	inia	<u> </u>				
MMMWerith <del>State</del> c County	y of <u>Lu</u>	udoun	: ss. :				
				of July			
				nown to me to be			
the for	egoing A	ssignment	and acknowl	ledged that he ex	ecuted the	same as his fre	ee act and deed
for the	purpose	s therein co	ntained.				
				Juna Ouna	. L. C	itls	
				Notary Publi	С		
				My Commis	sion Expire	s: October	31,2001
[Notar	y's Seal	Here]					
40062580	.doc						
				City/County of 4 I hereby certify th copy of a A A me this 31 day My Commission Expires	2819nme	Notary Public	of Vicquina e and exact inted before Below

**RECORDED: 08/24/2001** 

PATENT REEL: 012104 FRAME: 0581