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Substitute Form PTO-1595 Attorney Docket No.: 06975-213001 Client's Ref. No.: Ultravox 04

3HEET

Commissioner Releatents se record the attached original document(s) or copy(ies). 2. Name and address of receiving party(ies): 1. Name of conveying party(ies): Scott K. Brown, Thomas Pepper and America Online, Inc. 22000 AOL Way David Biderman Dulles, VA 20166 Additional name(s) attached? ☐ Yes 図 No 3. Nature of conveyance: 7.1.02 Assignment ☐ Merger ☐ Security Agreement □ Change of Name ☐ Other: Additional names/addresses attached? ☐ Yes ☑ No Execution Date: April 29, 2002; May 15, 2002 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: April 30, 2002 A. Patent Application No(s) .: B: Patent No(s) .: 10/134,552 Additional numbers attached? ☐ Yes ☑ No 5. Name/address of party to whom correspondence concerning 6. Total number of applications/patents involved: 1 document should be mailed: THOMAS A. ROZYLOWICZ 7. Total fee (37 CFR §3.41): \$40 Fish & Richardson P.C. ☑ Enclosed 1425 K Street, N.W. ☐ Authorized to charge Deposit Account. 11th Floor 8. Deposit Account No.: 06-1050 Washington, DC 20005-3500 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050. DO NOT USE THIS SPACE 9. Statement and Signature: 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. Thomas A. Rozylowicz Reg. No. 50,620 Name of Person Signing Total number of pages including coversheet, attachments and document: pages

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ASSIGNMENT

For valuable consideration, I, SCOTT K. BROWN of 20927 Cherokee Terrace, Sterling. Virginia 20165, 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 <u>DUPLICATING DIGITAL STREAMS FOR DIGITAL CONFERENCING</u> <u>USING SWITCHING TECHNOLOGIES</u>, filed ______, 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.

Attorney Docket No: 06975-213001/Multimedia 21

]	In Witness Whereof, I hereto se	t my hand and se	eal at Dulles VA.	,
this	day of MAY	, 20_00	<u>\(\) \</u>	
-			L.S	٠.
	SCOTT K. BROW	'N		
	Signature witnessed by:		c 0 -	
	-/15/02	WITNESS:	anju	
Date	•	Printed Name: _	Nagesh Chintada 22070, Pacific Blud	_
		Address:	22010, Pacific Blid	_
		_	Dulla Va 20166	

ASSIGNMENT

For valuable consideration, we, SCOTT K. BROWN of Sterling, Virginia, THOMAS PEPPER of Boulder Creek, CA, and DAVID BIDERMAN of San Francisco, CA, hereby assign to America Online, Inc., a Delaware corporation having a place of business at Dulles, Virginia 20166; and its successors and assigns (collectively hereinafter called "the Assignce"), 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 MANAGING ACCESS TO STREAMS HOSTED ON DUPLICATING SWITCHES, filed 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.

Attorney Docket No: 06975-213001/Multimedia 21

	IN WITNESS WHEREOF, I her	reto set my hand and seal at المعنون	THE CREEK CA
this _	15th day of man	,20 02	
	flem	49/2	L.S.
	THOMAS PI	EPPER	

Signature witnessed by:

05-15-02

Date

WITNESS:

Printed Name: FRITZ

FRITZ TUNKER

Address:

322 SEABRIGHT AVE, AZ

DAVE CEUZ, CA 95062

REEL: 013047 FRAME: 0220

ASSIGNMENT

For valuable consideration, we, SCOTT K. BROWN of Sterling, Virginia, THOMAS PEPPER of Boulder Creek, CA, and DAVID BIDERMAN of San Francisco, CA, hereby assign to America Online, Inc., a Delaware corporation having a place of business at Dulles, Virginia 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 MANAGING ACCESS TO STREAMS HOSTED ON DUPLICATING SWITCHES, filed 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.

Attorney Docket No: 06975-213001/Multimedia 21

this 29th day of April 2002

L.S

Signature witnessed by:

4.29.02

Date

WITNESS:

Printed Name:

Address:

1960SPRUNEFIDGE AVE #3

CUPERTINO CA 95014

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PATENT ----REEL: 013047 FRAME: 0222

RECORDED: 07/01/2002