

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT3325232

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
VINH TRAN	04/04/2001
BRIAN SULLIVAN	03/30/2001
HARRY G. MORGAN	04/05/2001
RONALD HOWARD	03/27/2001
RECEIVING PARTY DATA	
Name:	AMERICA ONLINE, INC.
Street Address:	22000 AOL WAY
City:	DULLES
State/Country:	VIRGINIA
Postal Code:	20166
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14670814
CORRESPONDENCE DATA	
Fax Number:	(202)450-5538
<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>	
Phone:	2028083550
Email:	tcoates@bookoffmcandrews.com
Correspondent Name:	BOOKOFF MCANDREWS, PLLC
Address Line 1:	2401 PENNSYLVANIA AVENUE NW
Address Line 2:	SUITE 450
Address Line 4:	WASHINGTON, D.C. 20037
ATTORNEY DOCKET NUMBER:	00008-0030-04000
NAME OF SUBMITTER:	JAMES R. CARPENTER
SIGNATURE:	/James R. Carpenter/
DATE SIGNED:	04/24/2015
Total Attachments: 5	
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ASSIGNMENT

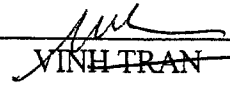
For valuable consideration, we, VINH TRAN of 13100 Peach Leaf Place
Fairfax, VA 22030, BRIAN SULLIVAN of 405 Bolingbrook Court
Purcellville, VA 20132, HARRY G. MORGAN of 18398 Kingsmill Street
Leesburg, VA 20176, RONALD HOWARD of 14752 Darbydale Ave
Dale City, VA 22193, hereby assign to:

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 ELECTRONIC INFORMATION CACHING, filed December 29, 2000, and assigned U.S. Serial Number 09/750,027, 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 2:30 pm,
this 4th day of April, 2001

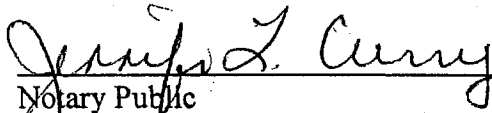
 L.S.
VINH TRAN

State of VIRGINIA :

: SS. 229-19-4478

County of FAIRFAX :

Before me this 4th day of April, 2001, personally
appeared VINH TRAN known to me to be the person whose name is subscribed to the foregoing
Assignment and acknowledged that he executed the same as his free act and deed for the
purposes therein contained.


Notary Public
My Commission Expires: 12/31/2004

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Reston, VA,
this 30 day of March, 2001
Brian Sullivan L.S.
BRIAN SULLIVAN

State of Virginia :

: ss.

County of Fairfax :

Before me this 30th day of March, 2001, personally
appeared BRIAN SULLIVAN known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

William F. DeStevens
Notary Public

My Commission Expires: April 30, 2001

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Reston, VA,
this 5th day of April, 20 01.

Harry G. Morgan L.S.
HARRY G. MORGAN

State of Virginia :

: ss.

County of Fairfax :

Before me this 5th day of April, 20 01, personally
appeared HARRY G. MORGAN known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

William F. Astorino
Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at Friston County,
this 27 day of March, 20 01

Ronald Howard
RONALD HOWARD L.S.

State of Virginia :

: ss.

County of Friston :

Before me this 27th day of March, 20 01, personally
appeared RONALD HOWARD known to me to be the person whose name is subscribed to the
foregoing Assignment and acknowledged that he executed the same as his free act and deed for
the purposes therein contained.

William F. Stevens
Notary Public

My Commission Expires: April 30, 2001

[Notary's Seal Here]

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