

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
James Crawford	05/15/2000
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:	12477368
CORRESPONDENCE DATA	
Fax Number:	(877)769-7945
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	(202) 783-5070
Email:	apsi@fr.com
Correspondent Name:	Roberto J. Devoto
Address Line 1:	FISH & RICHARDSON P.C.
Address Line 2:	P.O.BOX 1022
Address Line 4:	MINNEAPOLIS, MINNESOTA 55440-1022
ATTORNEY DOCKET NUMBER:	06975-0001007
NAME OF SUBMITTER:	Regina A. Holmes
Total Attachments: 2 source=06975-0053002#page1.tif source=06975-0053002#page2.tif	

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REEL: 023719 FRAME: 0579

ASSIGNMENT

For valuable consideration, I, JAMES CRAWFORD of Belmont, MA, hereby assign to, America Online, Inc., a Delaware corporation having a place of business at: 22000 AOL Way, 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 me this day, entitled TRANSFERRING FILES, filed _____, and assigned U.S. Serial Number _____, 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.

IN WITNESS WHEREOF, I hereto set my hand and seal at Cambridge
this 15th day of May of, 2000
James Crawford
JAMES CRAWFORD L.S.

State of Massachusetts;

; ss.

County of Middlesex;

Before me this 15th day of May, 2000, personally
appeared JAMES CRAWFORD 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.

Debbie D. Shay

Notary Public

My Commission Expires DEBBIE D. SHAY
NOTARY PUBLIC

My Commission Expires Dec 3, 2004

[Notary's Seal Here]

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