

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SHUWU WU</td> <td>10/11/2001</td> </tr> <tr> <td>JAMES CRAWFORD</td> <td>07/02/2001</td> </tr> </tbody> </table>		Name	Execution Date	SHUWU WU	10/11/2001	JAMES CRAWFORD	07/02/2001				
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RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>AMERICA ONLINE, INC.</td> </tr> <tr> <td>Street Address:</td> <td>22000 AOL WAY</td> </tr> <tr> <td>City:</td> <td>DULLES</td> </tr> <tr> <td>State/Country:</td> <td>VIRGINIA</td> </tr> <tr> <td>Postal Code:</td> <td>20166</td> </tr> </table>		Name:	AMERICA ONLINE, INC.	Street Address:	22000 AOL WAY	City:	DULLES	State/Country:	VIRGINIA	Postal Code:	20166
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CORRESPONDENCE DATA											
<p>Fax Number:</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 801-203-3546</p> <p>Email: elogan@kjpip.com</p> <p>Correspondent Name: Ryan E. Keller</p> <p>Address Line 1: 1010 North 500 East</p> <p>Address Line 2: Suite 210</p> <p>Address Line 4: North Salt Lake, UTAH 84054</p>											
ATTORNEY DOCKET NUMBER:	19487.152.1.1 - 151.1.3										
NAME OF SUBMITTER:	Ryan E. Keller										

Signature:	/Ryan E. Keller/
Date:	05/16/2013
Total Attachments: 3 source=152 Assignment from Inventors to America Online, Inc#page1.tif source=152 Assignment from Inventors to America Online, Inc#page2.tif source=152 Assignment from Inventors to America Online, Inc#page3.tif	

ASSIGNMENT

For valuable consideration, I, Shuwu Wu of, 18 Camarin Street, Foothill Ranch, California 92610 and James Crawford of, 22 Locust Street, Belmont, MA 02478 hereby assigns 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 VOICE INSTANT MESSAGING, filed March 19, 2001, and assigned U.S. Serial Number 09/810159, 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 set my hand and seal at Irvine, CA,

this 11th day of October, 2001

Shu-Wu Wu L.S.
SHUWU WU

IN WITNESS WHEREOF, I set my hand and seal at Cambridge,
this 2nd day of July, 2001
James Crawford L.S.
JAMES CRAWFORD

State of MASSACHUSETTS :

: SS.

County of MIDDLESEX :

Before me this 2nd day of July, 2001, 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.

Lina Dell'aria
Notary Public

My Commission Expires:

[Notary's Seal Here]

LINA DELL'ARIA
NOTARY PUBLIC
My Commission Expires July 29, 2005