PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Surendra Goel	06/15/2012
David E. Kellum	06/15/2012
Thomas E. Donaldson	06/15/2012

RECEIVING PARTY DATA

Name:	Microsoft Corporation		
Street Address:	One Microsoft Way		
City:	Redmond		
State/Country:	WASHINGTON		
Postal Code:	98052		

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13929990

CORRESPONDENCE DATA

Fax Number: 2022801307

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 202-349-9850

Email: docketing@mekiplaw.com

Correspondent Name: The Law Office of Michael E. Kondoudis

Address Line 1: 888 16th Street, N.W.

Address Line 2: Suite 800

Address Line 4: Washington, DISTRICT OF COLUMBIA 20006

ORNEY DOCKET NUMBER:	1900.0087D1
IE OF SUBMITTER:	Michael Kondoudis
ature:	/Michael Kondoudis/
ature:	/Michael Kondoudis/

REEL: 030706 FRAME: 0556

PATENT

\$40.00

Date:	06/28/2013
Total Attachments: 20	
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SHORT-FORM ASSIGNMENT

This SHORT-FORM ASSIGNMENT AGREEMENT, dated and effective as of June 15, 2012, is by and among AOL Inc., a Delaware corporation ("<u>Parent Assignor</u>"), Mapquest, Inc. and AOL Advertising Inc. (each, an "<u>Assignor</u>" and collectively with Parent Assignor, the "<u>Assignors</u>") and Microsoft Corporation, a Washington corporation ("<u>Assignee</u>").

WHEREAS, each Assignor holds right, title, and interest in the patents and patent applications identified and set forth next to its name on Schedule A attached hereto (such patents, the "Assigned Patents");

WHEREAS, Assignee is desirous of securing the entire right, title, and interest in and to the Assigned Patents in all countries throughout the world;

WHEREAS, Parent Assignor and Assignee entered into a confidential Stock and Asset Purchase Agreement, dated April 5, 2012 (the "<u>SAPA</u>") pursuant to which Parent Assignor agreed to sell to Assignee certain patents and patent applications including the Assigned Patents.

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from Assignee is hereby acknowledged, each Assignor has sold, assigned, transferred, and set over, and does hereby sell, assign, transfer, and set over unto the Assignee, its lawful successors and assigns, such Assignor's entire right, title, and interest throughout the world in and to the Assigned Patents, and all divisions, continuations, reexaminations, continuations-in-part, and extensions thereof, all letters patent of the United States which may be granted thereon, and all reissues thereof, foreign counterparts to all of the foregoing, all rights to claim priority on the basis of this assignment, the rights, if any, to revive prosecution of any abandoned Assigned Patent, the right to apply (or continue prosecution) in any and all countries of the world for patents, design patents, utility models, certificates of invention or other governmental grants for the Assigned Patents, and any provisional or other right to recover damages, including royalties for the Assigned Patents; in each case subject to Assignee's grant of a perpetual, irrevocable, fully paid up license to Parent Assignor and its subsidiaries pursuant to the Intellectual Property Matters Agreement, dated as of June 15, 2012, by and between Parent Assignor and Microsoft (this "Assignment") and each Assignor hereby authorizes the Commissioner of Patents and Trademarks in the United States Patent and Trademark Office, and the corresponding entities or agencies in any applicable foreign countries or multinational authorities, to record Assignee as the assignee and owner of the Assigned Patents owned by such Assignor and to deliver to Assignee, and to Assignee's attorneys, agents, successors or assigns, all official documents and communications as may be warranted by this Assignment;

FURTHER, the Assignors and Assignee agree that there are no warranties, representations or conditions, express or implied, statutory or otherwise between the parties made pursuant to this document and that this document shall not expand, limit, waive or otherwise modify the rights and obligations of Parent Assignor and Assignee set forth in the SAPA.

[Remainder of this page intentionally left blank]

SF: 167788-3

IN WITNESS WHEREOF, Assignor and Assignee have caused this instrument to be executed by their respective duly authorized representative as of the day first above written.

AOL Inc.

COMMONWEALTH OF VIRGINIA COUNTY OF LOUDOUN

I, Nancy S. Boyd, a Notary Public for said County and State, do hereby certify that Sarah T. Harris personally appeared before me this day and stated that she is duly authorized to act on behalf of AOL Inc., and acknowledged, on behalf of AOL, Inc. the due execution of the foregoing instrument.

Witness my hand and official seal, this 14th day of June, 2012

My commission expires:

7/31/2013

[Microsoft Short Form Assignment]

AOL Advertising Inc.

Surd A Slavis

COMMONWEALTH OF VIRGINIA COUNTY OF LOUDOUN

I, Novey 5. Boyd, a Notary Public for said County and State, do hereby certify that Sarah T. Harris personally appeared before me this day and stated that she is duly authorized to act on behalf of AOL Advertising Inc., and acknowledged, on behalf of AOL Advertising Inc., the due execution of the foregoing instrument.

Witness my hand and official seal, this 14th day of June, 2012

My commission expires:

7/31/2013

REGISTRATION NO. 252381
MY COMM. EXPIRES: 07/31/2013

Mapquest, Inc.

COMMONWEALTH OF VIRGINIA COUNTY OF LOUDOUN

I, Notary Public for said County and State, do hereby certify that Sarah T. Harris personally appeared before me this day and stated that she is duly authorized to act on behalf of Mapquest, Inc., and acknowledged, on behalf of Mapquest, Inc., the due execution of the foregoing instrument.

Many J. Boyd

Witness my hand and official seal, this 14th day of June, 2012

My commission expires:

7/31/2013

Microsoft Corporation

Horacio E. Gutierrez

Corp. VP & Deputy General Counsel

[Microsoft Short Form Assignment]

7210118110	Title	8.55, A150 815	Foreign App. No.		ASSESSOR
6,026,429	Seamless integration of internet resources				AOL Inc.
6,282,489	Automated Travel Planning System				Mapquest, Inc.
6,381,599	Seamless integration of internet resources				AOL Inc.
6,449,344	Communications System		CN101291330B; EP1659746A3; IL119364A	AU744117B2; CA2268147C; DE69735009T2; EP1013044B1; JP03933701B2	AOL Advertising Inc.
6,498,982	Automated Travel Planning System Generating A List Of Places Of Interest Located Near The Travel Route				Mapquest, Inc.
6,510,417	System and Method for Voice Access to Internet Based Information			AU200147456A; JP20035333909A; KR2002093852A	AOL Inc.
6,589,290	Method And Apparatus For Populating A Form With Data	13/113,258			AOL Inc.

	Seamless				
6,640,223	integration of				
	internet resources				AOL Inc.
	Monitoring Users of				
6,691,162	a Computer		JP2003510687A		
	Network				AOL Inc.
6,704,031	Toolbar Tracking				AOL Inc.
	Internet Streaming				
6,785,688	Media Workflow	12/780,571			
. ,	Architecture				AOLL
C 010 25C	Traffic Cationation				AOL Inc.
6,810,356	Traffic Estimation				AOL Advertising Inc.
	Grouping multimedia and				
6,847,977	streaming media	12/828,780			
	search results				AOL Inc.
	Fuzzy Database				/ (OE IIIC)
6,877,002	Retrieval	11/054,701			AOL Inc.
C 041 300	Internet Crawl				
6,941,300	Seeding				AOL Inc.
	Using a corridor				
	search to identify				
6,954,697	locations of interest				
	along a route				
	_				Mapquest, Inc.
6,993,430	Automated Travel				ManQuant Inc
	Planning System				MapQuest, Inc.
6,993,471	Integrated Multilingual		AU199714061A	CA2216387C	
0,333,4/1 	Browser		MU133/14001A	CM221030/C	AOL Inc.
	DIOWSEI				NOE IIIC.
7,007,008	Category Searching				AOL Inc.

					
7,024,192	Apparatus and Method to Provide Current Location Information Services in a Network				AOL Inc.
7,047,229	Searching Content on Web Pages				AOL Inc.
7,054,743	Using a Corridor Search to Identify Locations of Interest Along a Travel Route				Mapquest, Inc.
7,062,706	Method and Apparatus for Populating A Form With Data	13/113,258			AOL Inc.
7,065,448	Presenting Driving Directions				MapQuest, Inc.
7,133,771	Automated Route Determination to Avoid a Particular Maneuver				Mapquest, Inc.
7,149,775	Communication System Allowing Users To Know Online Or Network Status Of Sought Users		CN101291330B; EP1659746A3; IL119364A	AU744117B2; CA2268147C; DE69735009T2; EP1013044B1; JP03933701B2	AOL Advertising Inc.

7,151,938	Dynamically Managing and Reconfiguring Wireless Mesh Networks	13/235,692			AOL Inc.
7,174,454	System and Method for Establishing Historical Usage- Based Hardware Trust		AU200051485A; JP2004510215A	CN1313897C	AOL Inc.
7,181,444	A System and Process For Searching A Network				AOL Inc.
7,194,357	Using a Corridor Search to Identify Locations of Interest Along a Travel Route				Mapquest, Inc.
7,213,027	System and Method for the Transformation and Canonicalization of Semantically Structured Data	13/369,456			AOL Inc.
7,216,361	Adaptive Multi-tier Authentication		AU200051485A; JP2004510215A	CN1313897C	AOL Inc.
7,225,180	Filtering Search Results				AOL Inc.

	B				T
7,272,597	Domain Expert	13/180,156			101
	Search				AOL Inc.
7,283,906	Presenting Driving				
	Directions				MapQuest, Inc.
	Integrated				
7,292,987	Multilingual		AU199714061A	CA2216387C	
	Browser				AOL Inc.
7,299,222	Enhanced Search	11/941,566			
7,233,222	Results	11/5/11/500			AOL Inc.
	Using a Corridor				
	Search to Identify				
7,324,896	Locations of Interest				
	Along a Travel				
	Route				MapQuest, Inc.
7,349,896	Query Routing	13/418,312			AOL Inc.
	Automated Route				
7 256 405	Determination to				
7,356,405	Avoid a Particular				
	Maneuver				MapQuest, Inc.
7 250 051	Displaying Search	12/105 240			
7,359,951	Results	13/185,348			AOL Inc.
	Wireless Viral Mesh				
7 206 274	Networks And	12/117 202			
7,386,274	Process For Using	13/117,263			
	The Same				AOL Inc.
	Systems and		_		
	Methods For				
7,395,067	Sectoring Antennas	13/211,196			
	In A Wireless				
	Network				AOL Inc.
7 205 452	Reducing Driving	12/702 200			
7,395,153	Directions	12/702,390			MapQuest, Inc.

	T		<u> </u>	T	
7,403,939	Resolving Queries Based on Automatic Determination of Requestor Geographic Location				AOL Inc.
7,433,783	Presenting Driving Directions				MapQuest, Inc.
7,484,176	Reactive Avatars	12/266,690			AOL Inc.
7,519,052	Apparatus and Method to Provide Current Location Information Services in a Network				AOL Inc.
7,523,103	Category Searching				AOL Inc.
7,558,805	Searching Content on Web Pages				AOL Inc.
7,561,965	Reducing Driving Directions				MapQuest, Inc.
7,571,157	Filtering Search Results			CA2592577A1	AOL Inc.
7,599,792	Using a Corridor Search to Identify Locations of Interest Along a Travel Route				MapQuest, Inc.

7,606,597	Systems and Methods For Sectoring Antennas In A Wireless Network Managing Navigation and History Information	13/211,196	AU199919375A; AU199919401A; AU199920281A; AU199920930A	CA2316256C; DE69829584T2; EP1040431B1	AOL Inc.
7,636,751	Multiple Personalities	12/644,711; 13/317,023			AOL Inc.
7,636,755	Multiple Avatar Personalities	12/644,711; 13/317,023			AOL Inc.
7,668,946	Traffic Estimation	13/223,189			AOL Advertising Inc.
7,676,500	System and Method for the Transformation and Canonicalization of Semantically Structured Data	13/369,456			AOL Inc.
7,685,237	Multiple Personalities In Chat Communications	12/722,755; 12/729,797			AOL Inc.
7,689,349	Automatic Determination Of A Surrogate Origin For Personalized Routing	12/702,390			Mapquest, Inc.

7,689,649	Rendering Destination Instant Messaging Personalization Items Before Communicating With Destination	12/729,797			AOL Inc.
7,716,038	Integrated Multilingual Browser		AU199714061A	CA2216387C	AOL Inc.
7,720,836	Internet Streaming Media Workflow Architecture	12/780,571			AOL Inc.
7,725,110	Dynamically Managing and Reconfiguring Wireless Mesh Networks	13/235,692			AOL Inc.
7,752,186	Grouping Multimedia and Streaming Media Search Results	12/828,780			AOL Inc.
7,774,342	Resolving Queries Based on Automatic Determination of Requestor Geographic Location				AOL Inc.
7,779,076	Instant Messaging Personalization	12/722,755; 12/729,797			AOL Inc.

	T	<u> </u>			
7,783,592	Indicating Recent Content Publication Activity by a User	13/189,863			AOL Inc.
7,809,605	Altering Keyword- Based Requests for Content				AOL Inc.
7,809,710	System and Method for Extracting Content for Submission to a Search Engine	12/897,437		EP1428139A4	AOL Inc.
7,813,959	Altering Keyword- Based Requests for Content				AOL Inc.
7,818,116	Presenting A Travel Route In A Ground- Based Vehicle	13/418,282			Mapquest, Inc.
7,818,314	Search Fusion				AOL Inc.
7,818,371	Communication System Allowing Users to Know Online or Network Status of Sought Users		CN101291330B; EP1659746A3; IL119364A	AU744117B2; CA2268147C; DE69735009T2; EP1013044B1; JP03933701B2	AOL Advertising Inc.
7,831,384	Determining a Route to Destination based on Partially Completed Route	12/940,897			AOL Inc.

7,835,859	Determining a Route to Destination based on Partially Completed Route	12/940,897			AOL Inc.
7,849,307	System and Method for Establishing Historical Usage- Based Hardware Trust		AU200051485A; JP2004510215A	CN1313897C	AOL Inc.
7,908,554	Modifying Avatar Behavior Based on User Action or Mood	13/035,052; 13/035,035			AOL Inc.
7,908,644	Adaptive Multi-tier Authentication		AU200051485A; JP2004510215A	CN1313897C	AOL Inc.
7,913,176	Applying Access Controls to Communications with Avatars	13/035,052; 13/035,035			AOL Inc.
7,949,671	System and Method for the Transformation and Canonicalization of Semantically Structured Data	13/369,456			AOL Inc.

	ī			
	Wireless Viral Mesh Networks And			
7,962,094	Process For Using	13/117,263		
	The Same			AOL Inc.
	Method and			
7,000,045	Apparatus for	12/112 250		
7,962,845	Populating A Form	13/113,258		
	With Data			AOL Inc.
7,970,750	Category Searching			
.,,				AOL Inc.
	System and Method			
	for Using Voice Over		ED1360733D1.	
	a Telephone to		EP1269732B1;	
7,974,875	Access, Process, and	13/116,346	AU200187251A; JP2004514190A;	
	Carry Out		JP2004314130A, JP2008027454A	
	Transactions Over		51 2000021 10 IIV	
	the Internet			AOL Inc.
7,984,061	Displaying Search	13/185,348		
	Results	, , -		AOL Inc.
	Indicating Recent			
7,987,198	Content Publication	13/189,863		
	Activity by a User			AOL Inc.
	Systems and			IAOL IIIC.
	Methods For			
8,005,511	Sectoring Antennas	13/211,196		
' '	In A Wireless			
	Network			AOL Inc.
8,005,813	Domain Expert	13/180,156		
0,003,013	Search	13/100,130		AOL Inc.

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	Translating				
8,010,474	paralinguisitic	13/189,827			
	indicators				AOL Inc.
	Dynamically				
	Managing and				
8,023,957	Reconfiguring	13/235,692			
	Wireless Mesh				
	Networks				AOL Inc.
8,024,447	Traffic Estimation	13/223,189			AOL Advertising Inc.
0.007.150	Multiple	12/644,711;			
8,037,150	Personalities	13/317,023			AOL Inc.
	Contain an Idda il			AU744117B2;	
	System and Method		CN101291330B;	CA2268147C;	
8,073,948	for Establishing a		EP1659746A3;	DE69735009T2;	
	Point-to-Point		IL119364A	EP1013044B1;	
	Connection			JP03933701B2	AOL Advertising Inc.
8,117,069	Generating Keyword Based Requests for Content	13/372,379			AOL Inc.
8,122,057	System and Method for the Transformation and Canonicalization of Semantically Structured Data	13/369,456			AOL Inc.
8,135,539	Presenting A Travel Route In A Ground- Based Vehicle	13/418,282			Mapquest, Inc.
8,135,737	Query Routing				AOL Inc.

Schedule A - Assigned Patents

8,166,025	Resolving Queries Based on Automatic Determination of Requestor Geographic Location	13/453,920		AOL Inc.
8,170,791	Automated Travel Planning System	13/460,640		Mapquest, Inc.
8,181,015	System and Method for Establishing Historical Usage- Based Hardware Trust	13/467,901		AOL Inc.

United States Patent and Trademark Office

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Patent Assignment Abstract of Title

NOTE: Results display only for issued patents and published applications. For pending or abandoned applications please consult USPTO staff.

Total Assignments: 4

Patent #: NONE Issue Dt: Application #: 13185348 Filing Dt: 07/18/2011

Publication #: 20110276566 Pub Dt: 11/10/2011

Inventors: Surendra Goel, David E. Kellum, Thomas E. Donaldson

Title: Displaying Search Results

Assignment: 1

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignors: GOEL, SURENDRA Exec Dt: 03/19/2001

 KELLUM, DAVID E.
 Exec Dt: 02/23/2001

 DONALDSON, THOMAS E.
 Exec Dt: 03/19/2001

Assignee: AMERICA ONLINE, INC.

22000 AOL WAY

DULLES, VIRGINIA 20166
Correspondent: FINNEGAN HENDERSON

901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

Assignment: 2

Conveyance: CHANGE OF NAME (SEE DOCUMENT FOR DETAILS).

Assignor: AMERICA ONLINE, INC. Exec Dt: 04/03/2006

Assignee: AOL LLC

22000 AOL WAY

DULLES, VIRGINIA 20166

Correspondent: FINNEGAN HENDERSON
901 NEW YORK AVENUE, NW

WASHINGTON, DC 20001-4413

Assignment: 3

Reel/Frame: 026685/0180 Recorded: 08/02/2011 Pages: 71

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: <u>AOL LLC</u> **Exec Dt:** 12/04/2009

Assignee: AOL INC.

22000 AOL WAY

DULLES, VIRGINIA 20166

Correspondent: FINNEGAN HENDERSON

901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413

Assignment: 4

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: <u>AQL_INC.</u> Exec Dt: 06/15/2012

Assignee: MICROSOFT CORPORATION

ONE MICROSOFT WAY

REDMOND, WASHINGTON 98052

Correspondent: THE LAW OFFICE OF MICHAEL E. KONDOUDIS

888 16TH STREET NW

SUITE 800

WASHINGTON, DC 20006

Search Results as of: 06/28/2013 11:11 AM If you have any comments or questions concerning the data displayed, contact PRD / Assignments at 571-272-3350. v.2.3.3 Web interface last modified: Apr 8, 2013 v.2.3.3

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PATENT **REEL: 030706 FRAME: 0577**

RECORDED: 06/28/2013