PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT5108505

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
YAHOO! INC.	06/13/2017

RECEIVING PARTY DATA

Name:	YAHOO HOLDINGS, INC.
Street Address:	701 FIRST AVENUE
City:	SUNNYVALE
State/Country:	CALIFORNIA
Postal Code:	94089

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16046236

CORRESPONDENCE DATA

Fax Number: (212)801-6400

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.

Phone: 212-801-9200
Email: njdocket@gtlaw.com
Correspondent Name: OATH INC. C/O GREENBERG TRAURIG, LLP
Address Line 1: MET LIFE BUILDING
Address Line 2: 200 PARK AVENUE
Address Line 4: NEW YORK, NEW YORK 10166

ATTORNEY DOCKET NUMBER:	085804.116051
NAME OF SUBMITTER:	JUDI CORDO
SIGNATURE:	/Judi Cordo/
DATE SIGNED:	08/24/2018

Total Attachments: 301
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page1.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page2.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page3.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page4.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page5.tif

source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page6.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page7.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page8.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page9.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page10.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page11.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page12.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page13.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page14.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page15.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page16.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page17.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page18.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page19.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page20.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page21.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page22.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page23.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page24.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page25.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page26.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page27.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page28.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page29.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page30.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page31.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page32.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page33.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page34.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page35.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page36.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page37.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page38.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page39.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page40.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page41.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page42.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page43.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page44.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page45.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page46.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page47.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page48.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page49.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page50.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page51.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page52.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page53.tif

source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page54.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page55.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page56.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page57.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page58.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page59.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page60.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page61.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page62.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page63.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page64.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page65.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page66.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page67.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page68.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page69.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page70.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page71.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page72.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page73.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page74.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page75.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page76.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page77.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page78.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page79.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page80.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page81.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page82.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page83.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page84.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page85.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page86.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page87.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page88.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page89.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page90.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page91.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page92.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page93.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page94.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page95.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page96.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page97.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page98.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page99.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page100.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page101.tif

source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page102.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page103.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page104.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page105.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page106.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page107.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page108.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page109.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page110.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page111.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page112.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page113.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page114.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page115.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page116.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page117.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page118.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page119.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page120.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page121.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page122.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page123.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page124.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page125.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page126.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page127.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page128.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page129.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page130.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page131.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page132.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page133.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page134.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page135.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page136.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page137.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page138.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page139.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page140.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page141.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page142.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page143.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page144.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page145.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page146.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page147.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page148.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page149.tif

source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page150.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page151.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page152.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page153.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page154.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page155.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page156.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page157.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page158.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page159.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page160.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page161.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page162.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page163.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page164.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page165.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page166.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page167.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page168.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page169.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page170.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page171.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page172.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page173.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page174.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page175.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page176.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page177.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page178.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page179.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page180.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page181.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page182.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page183.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page184.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page185.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page186.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page187.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page188.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page189.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page190.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page191.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page192.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page193.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page194.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page195.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page196.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page197.tif

source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page198.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page199.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page200.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page201.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page202.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page203.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page204.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page205.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page206.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page207.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page208.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page209.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page210.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page211.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page212.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page213.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page214.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page215.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page216.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page217.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page218.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page219.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page220.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page221.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page222.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page223.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page224.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page225.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page226.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page227.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page228.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page229.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page230.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page231.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page232.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page233.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page234.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page235.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page236.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page237.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page238.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page239.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page240.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page241.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page242.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page243.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page244.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page245.tif

source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page246.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page247.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page248.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page249.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page250.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page251.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page252.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page253.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page254.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page255.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page256.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page257.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page258.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page259.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page260.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page261.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page262.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page263.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page264.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page265.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page266.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page267.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page268.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page269.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page270.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page271.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page272.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page273.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page274.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page275.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page276.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page277.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page278.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page279.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page280.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page281.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page282.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page283.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page284.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page285.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page286.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page287.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page288.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page289.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page290.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page291.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page292.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page293.tif

source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page294.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page295.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page296.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page297.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page298.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page299.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page300.tif
source=Y10202US01_085804_116051_assignment_yahoo_to_yahoo_holdings#page301.tif

PATENT ASSIGNMENT AGREEMENT

This Patent Assignment Agreement ("Agreement") is entered into as of June 13, 2017 ("Effective Date") by and between Yahoo! Inc., a Delaware corporation having an address at 701 First Avenue, Sunnyvale, CA 94089 ("Assignor") and Yahoo Holdings, Inc. ("Assignee"), a Delaware corporation having an address at 701 First Avenue, Sunnyvale, CA 94089.

WHEREAS, Assignor and Assignee entered into that certain Reorganization Agreement, dated as of July 23, 2016 (the "Reorganization Agreement"), pursuant to which Assignor agreed to contribute, transfer, assign, convey and deliver to Assignee, among other things, the Assigned Rights (as defined below) (the "Reorganization");

WHEREAS, pursuant to the Reorganization Agreement and as part of the Reorganization, Assignor and Assignee have entered into that certain Intellectual Property Assignment Agreement, having the same effective date as the Effective Date of this Agreement (the "Intellectual Property Assignment Agreement"), pursuant to which, among other things, Assignor has contributed, transferred, assigned, conveyed and delivered to Assignee its entire worldwide right, title and interest in and to the Assigned Rights;

WHEREAS, Assignor and Assignee desire to enter into this Agreement, made effective as of the effective date of the Intellectual Property Assignment Agreement, to further evidence such contribution, transfer, assignment, conveyance and delivery to Assignee of Assignor's entire worldwide right, title and interest in and to the Assigned Rights; and

WHEREAS, for administrative reasons, Assignor and Assignee desire to execute this Agreement prior to the Effective Date, but the actual contribution, transfer, assignment, conveyance and delivery to Assignee of Assignor's entire worldwide right, title and interest in and to the Assigned Rights will be effective as of the Effective Date in connection with the Reorganization.

NOW, THEREFORE, in consideration of the foregoing premises and the covenants and agreements set forth below and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, and intending to be legally bound hereby, Assignor and Assignee hereby agree as follows:

(A) Assignor hereby irrevocably assigns, transfers and conveys to Assignee:

(1) the entire right, title and interest, everywhere in the world to:

(a) the issued patents and patent applications set forth on the attached Schedule of Assigned Patent Assets;

(b) any patent applications and patents that may claim priority to any of the items included in subclause (a);

(c) any continuations, divisions, continuations-in-part, substitutes, reissues, extensions, renewals and worldwide counterparts of any of the items included in subclause (a) or (b);

(d) any patents that may issue on any of the patent applications included in subclause (a), (b) or (c);

(e) any results of oppositions, reexaminations, supplemental examinations and other review procedures with respect to any of the items included in subclause (a), (b), (c) or (d); and

(f) with respect to each item included in subclauses (a), (b), (c), (d) and (e), the right to claim all benefits and priority rights under any existing or future international patent conventions, legislation or treaties;

(all of the foregoing in this clause (A)(1), collectively, the "Assigned Patents");

(2) the right to sue third parties for infringement (including, without limitation, for damages and injunctive relief) of any of the Assigned Patents based on any activities occurring prior to, contemporaneously with or after the Effective Date;

(3) any current or future right to receive royalties based on any of the foregoing in subclause (1) or (2); and

(4) the right to prosecute and maintain the Assigned Patents;

(all of the foregoing in this clause (A), collectively, the "Assigned Rights").

(B) Assignee hereby accepts such assignment, transfer and conveyance of the Assigned Rights, subject to any licenses, covenants, releases, waivers, immunities, remedy limitations and other rights of or for the benefit of Assignor or any third party (whether absolute or contingent, matured or unmatured, vested or unvested) as of the Effective Date that have been granted or are required to be granted by an agreement or obligation existing on or before the Effective Date (including, without limitation, any commitment to grant any licenses, covenants, releases, waivers, immunities, remedy limitations, and other rights in the future based on any such agreement or obligation existing on or before the Effective Date).

(C) Assignor agrees, upon the written request (and at the sole expense) of Assignee (or its successors, assigns or legal representatives) to:

(1) execute all oaths, assignments, powers and any other papers;

(2) testify in any proceeding; and

(3) otherwise take any lawful action and reasonably cooperate with Assignee;

in each case in subclause (1), (2) and (3), for the sole purpose of conveying, establishing, evidencing, maintaining, protecting, defending and enforcing Assignee's rights in the Assigned Rights.

(D) Assignor agrees to deliver to Assignee accurate copies of all material correspondence with Assignor's legal counsel, in Assignor's or its legal counsel's possession, relating to the ownership, filing, prosecution, infringement, validity or enforceability of the Assigned Patents, to the extent any such correspondence has not already been delivered to Assignee.

(E) Assignor hereby authorizes and requests the Commissioner of Patents of the United States to record this Agreement and to issue any patents from any patent applications included in the Assigned Patents to and in the name of Assignee.

(F) This Agreement, the rights and obligations of Assignor and Assignee under this Agreement and any claim or controversy directly or indirectly based upon, arising out of or related to this Agreement or the transactions contemplated by this Agreement (whether based upon contract, tort or any other theory), including, without limitation, all matters of construction, validity and performance, will be governed by and construed in accordance with the laws of the State of California, without regard to any conflict of laws provisions that would require the application of the law of any other jurisdiction.

(G) This Agreement may be executed in one or more counterparts, each of which will be deemed to be an original copy of this Agreement and all of which, when taken together, will be deemed to constitute one and the same agreement.

(H) This Agreement will be binding upon and inure to the benefit of the parties and their respective successors and permitted assigns.

[THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK]

IN WITNESS WHEREOF, Assignor and Assignee have caused this Agreement to be signed below by their respective duly authorized officers as of the Effective Date.

Yahoo! Inc.

Signature

Carrie Darling
Name

Deputy general counsel
Title

Yahoo Holdings, Inc.

Signature

Kenneth A. Goldman
Name

CFO
Title

Notary Seal:

M. MARTINEZ
Commission # 2077849
Notary Public - California
Santa Clara County
My Comm. Expires Sep 11, 2018

Notary Seal:

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Santa Clara
Subscribed and sworn to (or affirmed) before me this 31st day of May, 20 17, by Kenneth A Goldman, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Signature _____ (Seal)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California
County of Santa Clara
Subscribed and sworn to (or affirmed) before me this 25th day of May, 20 17, by Carrie Darling, proved to me on the basis of satisfactory evidence to be the person(s) who appeared before me.

Signature _____ (Seal)

M. MARTINEZ
Commission # 2077849
Notary Public - California
Santa Clara County
My Comm. Expires Sep 11, 2018

Schedule of Assigned Patent Assets

Patent #	Publication #	Serial #	Status	CO	Type	Title	Priority Date	Filed Date	Publication Date	Issue Date
		11/775,349	ABANDONED	US	UTL	SYSTEM FOR CONFIGURING SATELLITE COMMUNICATION SERVICES	7/10/2007	7/10/2007		
8,601,508	2009-0025036	11/779,131	ISSUED	US	UTL	System for Presenting an Electronic Programming Guide in a Satellite Communication System	7/17/2007	7/17/2007	1/22/2009	12/3/2013
		11/778,484	ABANDONED	US	UTL	SYSTEM FOR REMOTE ACCESS OF SATELLITE MEDIA SERVICES	7/16/2007	7/16/2007		
		60/559,101	CONV PRV	US	PRV	Adaptive Personalization of Navigation for Network Header	4/2/2004	4/2/2004		
	2005-0228775 A1	11/000,431	ABANDONED	US	UTL	Method and apparatus for adaptive personalization of navigation	4/2/2004	11/30/2004	10/13/2005	
	US 2005-0021442 A1	10/625,001	ABANDONED	US	UTL	Term-Based Concept Instruments	7/22/2003	7/22/2003	1/27/2005	
	US 2005-0021441 A1	10/625,000	ABANDONED	US	UTL	Concept valuation in a term-based concept market	7/22/2003	7/22/2003	1/27/2005	
		60/201,622	EXPIRED	US	PRV	Recommendation Engine	5/3/2000	5/3/2000		
	US 2012-0011138 A1	13/185,352	ABANDONED	US	UTL	Associating and Linking Compact Disc Metadata	4/3/2002	7/18/2011	1/12/2012	
		60/678,718	CONV PRV	US	PRV	A SYSTEM AND METHOD FOR DELIVERING OVER A NETWORK MEDIA	5/5/2005	5/5/2005		

PATENT
REEL: 046926 FRAME: 0494

		60/657,222	CONV PRV	US	PRV	A SYSTEM AND METHOD FOR DELIVERING MEDIA OVER A NETWORK MEDIA	2/28/2005	2/28/2005		
	US-2006-0195480-A1	11/316,052	ABANDONED	US	UTL	User interface for sharing and searching playlists	2/28/2005	12/21/2005	8/31/2006	
	US-2006-0195864-A1	11/303,097	ABANDONED	US	UTL	Portable Media Device Interoperability	2/28/2005	12/16/2005	8/31/2006	
	US-2006-0195512-A1	11/361,190	ABANDONED	US	UTL	System And Method For Playlist Management And Distribution	2/28/2005	2/24/2006	8/31/2006	
	US-2009-0177654-A1	12/362,207	ABANDONED	US	UTL	System and Method for Leveraging Media Via User Rating Data	2/28/2005	1/29/2009	7/9/2009	
	2007-0089057 A1	11/250,359	EXPIRED	US	UTL	Method and system for selecting media	10/14/2005	10/14/2005	4/19/2007	
		60/454,231	CONV PRV	US	PRV	Access Control and Metering System for Streaming Media	3/12/2003	3/12/2003		
7,383,229	US-2004-025887-A1	10/680,507	ISSUED	US	UTL	Access Control and Metering System for Streaming Media	3/12/2003	10/6/2003	12/16/2004	6/3/2008
	US-20080243633-A1	12/120,952	ABANDONED	US	UTL	Systems And Methods For Receiving And Sponsoring Media Content	10/20/2006	5/15/2008	10/2/2008	
	US-2008-0050712-A1	11/502,949	ABANDONED	US	UTL	Concept Learning System and Method	8/11/2006	8/11/2006	2/28/2008	
	US-2008-0034428-A1	11/458,048	ABANDONED	US	UTL	Anti-Phishing for Client Devices	7/17/2006	7/17/2006	2/7/2008	
7,739,596	2008-0249986 A1	11/697,615	ISSUED	US	UTL	Method And System For Displaying Contextual Advertisements With Media	4/6/2007	4/6/2007	10/9/2008	6/15/2010

8,219,911	2010-0211466 A1	12/772,522	ISSUED	US	UTL	Method And System For Displaying Contextual Advertisements With Media	4/6/2007	5/3/2010	8/19/2010	7/10/2012
8,504,917	2012-0239496 A1	13/486,296	ISSUED	US	UTL	Method And System For Displaying Contextual Advertisements With Media	4/6/2007	6/1/2012	9/20/2012	8/6/2013
9,003,288	2013-0339138 A1	13/864,153	ISSUED	US	UTL	System and Method for Displaying Contextual Advertisements with Media	4/6/2007	4/16/2013	12/19/2013	4/7/2015
8,024,454	US-2008-0243822-A1	11/729,365	ISSUED	US	UTL	SYSTEM AND METHOD FOR ASSOCIATING A GEOGRAPHIC LOCATION WITH AN INTERNET PROTOCOL ADDRESS	3/28/2007	3/28/2007	10/2/2008	9/20/2011
8,291,073	2011-0302034 A1	13/210,923	ISSUED	US	UTL	SYSTEM AND METHOD FOR ASSOCIATING A GEOGRAPHIC LOCATION WITH AN INTERNET PROTOCOL ADDRESS	3/28/2007	8/16/2011	12/8/2011	10/16/2012
739,266	US-2008-0243824-A1	11/729,377	ISSUED	US	UTL	SYSTEM AND METHOD FOR ASSOCIATING A GEOGRAPHIC LOCATION WITH AN INTERNET PROTOCOL ADDRESS	3/28/2007	3/28/2007	10/2/2008	6/15/2010
8,621,064	2008-0244046 A1	11/729,364	ISSUED	US	UTL	System And Method For Associating A Geographic Location With An Internet Protocol Address	3/28/2007	3/28/2007	10/2/2008	12/31/2013

PATENT
REEL: 046926 FRAME: 0496

9,305,022	2014-0156622 A1	14/092,451	ISSUED	US	UTL	System and method for associating a geographic location with an Internet protocol address	3/28/2007	11/27/2013	6/5/2014	4/5/2016
	2008-0235368 A1	11/690,246	PUBLISHED	US	UTL	System and method for monitoring network traffic	3/23/2007	3/23/2007	9/25/2008	
	2011-0153550	13/034,835	ABANDONED	US	UTL	System and method for determining an event occurrence rate	4/5/2007	2/25/2011	6/23/2011	
	2009-0063247 A1	11/846,078	PUBLISHED	US	UTL	Method And System For Collecting And Classifying Opinions On Products	8/28/2007	8/28/2007	3/5/2009	
7,870,227	US-2009-0037602-A1	11/831,331	ISSUED	US	UTL	Creating IP address to Location data by merging IP address to Location data from multiple sources	7/31/2007	7/31/2007	2/5/2009	1/11/2011
	US-2009-0055376-A1	11/842,886	ABANDONED	US	UTL	System And Method For Identifying Similar Media Objects	8/13/2007	8/21/2007	2/26/2009	
	2009-0106058 A1	11/874,120	ABANDONED	US	UTL	ASSESSING ONLINE ADVERTISING EFFECTIVENESS UTILIZING UNIQUE CODES FOR ADVERTISEMENT REQUESTS	10/17/2007	10/17/2007	4/23/2009	
	US-2009-0094096-A1	11/869,612	ABANDONED	US	UTL	Interactive Advertisement Framework	10/9/2007	10/9/2007	4/9/2009	
	2011-0153833	13/037,056	ABANDONED	US	UTL	RATE PROVISIONER FOR WEB SERVICES	10/23/2007	2/28/2011	6/23/2011	
	20090106781	11/877,417	ABANDONED	US	UTL	Remote Call Handling Methods and Systems	10/23/2007	10/23/2007	4/23/2009	

PATENT
REEL: 046926 FRAME: 0497

	2009-0112865	11/925,355	ABANDONED	US	UTL	Hierarchical Structure Entropy Measurement Methods and Systems	10/26/2007	10/26/2007	4/30/2009	
	2009-0259646-A1	12/099,980	ABANDONED	US	UTL	Method for Calculating Score for Search Query	4/9/2008	4/9/2008	10/15/2009	
	US-2009-0132716-A1	11/940,723	ABANDONED	US	UTL	Fault-Tolerant Distributed Services Methods and Systems	11/15/2007	11/15/2007	5/21/2009	
	US-2009-0132556-A1	11/941,746	ABANDONED	US	UTL	Offline Operations for Online Applications	11/16/2007	11/16/2007	5/21/2009	
	US-2009-0132959-A1	11/943,553	ABANDONED	US	UTL	Method and/or System for Schema and View Generation	11/20/2007	11/20/2007	5/21/2009	
	US-2009-0150497	11/951,727	ABANDONED	US	UTL	Electronic Mail Message Handling and Presentation Methods and Systems	12/6/2007	12/6/2007	6/11/2009	
	20090165018	11/961,381	ABANDONED	US	UTL	Leader Election	12/20/2007	12/20/2007	6/25/2009	
	US-2010-0010982-A1	12/169,761	ABANDONED	US	UTL	Web content characterization based on semantic folksonomies associated with user generated content	7/9/2008	7/9/2008	1/14/2010	
	2009-0171885	11/965,714	ABANDONED	US	UTL	Efficient Bulk Load	12/27/2007	12/27/2007	7/2/2009	
	2009-0012841-A1	12/038,716	ABANDONED	US	UTL	Event Communication Platform For Mobile Device Users	2/27/2008	2/27/2008	1/8/2009	
8,073,794	2009-0164400-A1	11/961,555	ISSUED	US	UTL	Social Behavior Analysis and Inferring Social Networks for a Recommendation System	12/20/2007	12/20/2007	6/25/2009	12/6/2011
9,195,752	2009-0164897-A1	11/961,599	ISSUED	US	UTL	Recommendation System Using Social Behavior Analysis and Vocabulary Taxonomies	12/20/2007	12/20/2007	6/25/2009	11/24/2015

PATENT
REEL: 046926 FRAME: 0498

	20090187592	12/018,661	ABANDONED	US	UTL	Web Document User Experience Characterization Methods and Systems	1/23/2008	1/23/2008	7/23/2009	
8,111,912	20090208097	12/032,521	ISSUED	US	UTL	Cost-effective image metadata creation using near-duplicate image detection	2/15/2008	2/15/2008	8/20/2009	2/7/2012
	20090248707	12/055,222	ABANDONED	US	UTL	Site-Specific Information-Type Detection Methods and Systems	3/25/2008	3/25/2008	10/1/2009	
	US/2009/0240670	12/051,956	ABANDONED	US	UTL	Uniform Resource Identifier Alignment	3/20/2008	3/20/2008	9/24/2009	
	US/2009/0240638	12/051,729	ABANDONED	US	UTL	Syntactic and/or semantic analysis of uniform resource identifiers	3/19/2008	3/19/2008	9/24/2009	
	20090187516	12/016,510	ABANDONED	US	UTL	Search Summary Result Evaluation Model Methods and Systems	1/18/2008	1/18/2008	7/23/2009	
8,055,470	20090210195	12/031,613	ISSUED	US	UTL	Method to Simulate A/B Bucket Tests from Web Logs	2/14/2008	2/14/2008	8/20/2009	11/8/2011
8,694,887	20090249256	12/056,172	ISSUED	US	UTL	Dynamic Contextual Shortcuts	3/26/2008	3/26/2008	10/1/2009	4/8/2014
	20090234837	12/048,792	ABANDONED	US	UTL	Search Query	3/14/2008	3/14/2008	9/17/2009	
	20090234838	12/049,104	ABANDONED	US	UTL	Fast subset discovery over a large amount of sets	3/14/2008	3/14/2008	9/23/2009	
	20090210423	12/031,993	ABANDONED	US	UTL	METHODS AND SYSTEMS FOR MAINTAINING PERSONAL DATA TRUSTS	2/15/2008	2/15/2008	8/20/2009	

PATENT
REEL: 046926 FRAME: 0499

	20090292656	12/125,895	ABANDONED	US	UTL	Method, Apparatus and System for Collecting, Receiving, and Distributing Information From Multiple Channels	5/22/2008	5/22/2008	11/26/2009	
	20090263014	12/105,170	ABANDONED	US	UTL	Content Fingerprinting for Video and/or Image	4/17/2008	4/17/2008	10/22/2009	
8,472,705	20090290813	12/126,801	ISSUED	US	UTL	System, Method, and Apparatus for Selecting One or More Representative Images	5/23/2008	5/23/2008	11/26/2009	6/25/2013
	20100131488	12/324,607	ABANDONED	US	UTL	Digital Images of Web Pages	11/26/2008	11/26/2008	5/27/2010	
	20090306882	12/136,700	ABANDONED	US	UTL	System, Apparatus, or Method for Enhanced Route Directions	6/10/2008	6/10/2008	12/10/2009	
	2009-0313117 A1	12/140,159	ABANDONED	US	UTL	Targeted Advertising	6/16/2008	6/16/2008	12/17/2009	
8,422,731	20100061587	12/208,186	ISSUED	US	UTL	System, Method, and Apparatus for Video Fingerprinting	9/10/2008	9/10/2008	3/11/2010	4/16/2013
	20090327859	12/147,338	ABANDONED	US	UTL	Method and System for Utilizing Web Document Layout and Presentation to Improve User Experience in Web Search	6/26/2008	6/26/2008	12/31/2009	
	20100058168	12/200,545	ABANDONED	US	UTL	Multiple Views for Web Applications Across Multiple Endpoints	8/28/2008	8/28/2008	3/4/2010	
	20100011025	12/170,296	ABANDONED	US	UTL	Transfer Learning Methods and Apparatuses for Establishing Additive Models for Related-Task Ranking	7/9/2008	7/9/2008	1/14/2010	

PATENT
REEL: 046926 FRAME: 0500

	20100023564	12/180,364	ABANDONED	US	UTL	Synchronous Replication For Fault Tolerance	7/25/2008	7/25/2008	1/28/2010	
	2010-0023872 A1	12/181,245	ABANDONED	US	UTL	Web Page Serving Architecture	7/28/2008	7/28/2008	1/28/2010	
	20100076846	12/237,982	ABANDONED	US	UTL	Interest Manager	9/25/2008	9/25/2008	4/5/2010	
9,542,384	2010-0058177 A1	12/200,783	ISSUED	US	UTL	Contextually Aware Web Application Platform	8/28/2008	8/28/2008	3/4/2010	1/10/2017
	20100030814	12/184,825	ABANDONED	US	UTL	System, Method, or Apparatus Relating to a Data Structure with a Large Number of Entries	8/1/2008	8/1/2008	2/4/2010	
	20100082608	12/242,273	ABANDONED	US	UTL	System, Method, or Apparatus Relating to Determining Search Results Based at least in Part on One or More Content Features	9/30/2008	9/30/2008	4/12/2010	
	US-2010-0088130-A1	12/246,668	ABANDONED	US	UTL	Discovering Leaders in a Social Network	10/7/2008	10/7/2008	4/8/2010	
	20100082542	12/242,502	ABANDONED	US	UTL	Comparison of Online Advertising Data Consistency	9/30/2008	9/30/2008	4/12/2010	
	20100121721	12/269,694	ABANDONED	US	UTL	Premium Bidding of Online Advertisements	11/12/2008	11/12/2008	5/21/2010	
	20100017262	12/176,264	ABANDONED	US	UTL	Predicting Selection Rates of a Document Using Click-Based Translation Dictionaries	7/18/2008	7/18/2008	1/21/2010	
	20100088186	12/247,968	ABANDONED	US	UTL	Advertising Inventory Controls	10/8/2008	10/8/2008	4/8/2010	
	US-2010-0083231-A1	12/241,627	ABANDONED	US	UTL	System And Method For Safe Code Loading	9/30/2008	9/30/2008	4/1/2010	
	20100082424	12/242,393	ABANDONED	US	UTL	Offline Optimization of Online Processes	9/30/2008	9/30/2008	4/1/2010	

PATENT
REEL: 046926 FRAME: 0501

	20100082393	12/242,820	ABANDONED	US	UTL	Display Advertising Contract Pricing	9/30/2008	9/30/2008	4/1/2010	
	20100082401	12/240,749	ABANDONED	US	UTL	Allocation using demand forecasts	9/29/2008	9/29/2008	4/1/2010	
	20100082428	12/242,709	ABANDONED	US	UTL	Display Advertising Inventory Estimation	9/30/2008	9/30/2008	4/1/2010	
	20100161590	12/338,504	ABANDONED	US	UTL	Query Processing in a Dynamic Cache	12/18/2008	12/18/2008	6/24/2010	
	20100083288	12/242,459	ABANDONED	US	UTL	Method and System for Application Program Management Platform	9/30/2008	9/30/2008	4/1/2010	
	20100073391	12/237,739	ABANDONED	US	UTL	Informational Content Presentation Via Backdrop Images	9/25/2008	9/25/2008	3/25/2010	
	2010-0114970	12/263,393	ABANDONED	US	UTL	A Multi-Core Friendly Distributed Index for Metric-Space Databases	10/31/2008	10/31/2008	5/6/2010	
	20100106704	12/260,812	ABANDONED	US	UTL	Cross-Lingual Classification of Queries	10/29/2008	10/29/2008	4/29/2010	
	20100169339	12/346,684	ABANDONED	US	UTL	System, Method, or Apparatus for Updating Stored Search Result Valves	12/30/2008	12/30/2008	7/1/2010	
	2010-0262510	12/422,845	ABANDONED	US	UTL	Inferring a Distribution of Values from a Distribution of Bids in an Online Auction	4/13/2009	4/13/2009	10/14/2010	
	2010/0262458	12/422,860	ABANDONED	US	UTL	Inferring an Optimal Minimum Reserve Price from a Distribution of bids in an Online Auction	4/13/2009	4/13/2009	10/14/2010	
	20100205183	12/370,278	ABANDONED	US	UTL	Lazy Deserialization: A Technique for Boosting Web Search Performance	2/12/2009	2/12/2009	8/12/2010	

PATENT
REEL: 046926 FRAME: 0502

	20100169756	12/345,293	ABANDONED	US	UTL	Automated Bookmarking	12/29/2008	12/29/2008	7/1/2010	
	2010-0180057-A1	12/351,364	ABANDONED	US	UTL	Data Structure for Implementing Priority Queues	1/9/2009	1/9/2009	7/15/2010	
	20100161643	12/344,138	ABANDONED	US	UTL	Segmentation of Interleaved Query Missions into Query Chains	12/24/2008	12/24/2008	6/24/2010	
	20100199165	12/365,129	ABANDONED	US	UTL	Updating Wrapper Annotations	2/3/2009	2/3/2009	8/5/2010	
	20100198770	12/365,117	ABANDONED	US	UTL	Identifying Previously Annotated Web Page Information	2/3/2009	2/3/2009	8/5/2010	
	2010-0228745	12/396,910	ABANDONED	US	UTL	System, Method, And Apparatus For Sorting At Least Partially Dynamic Data	3/3/2009	3/3/2009	9/9/2010	
	20100198689	12/365,088	ABANDONED	US	UTL	Method, System, or Apparatus for Implementing a Budget Balanced/Surplus Syndicated Sponsored Search Market	2/3/2009	2/3/2009	8/5/2010	
	20100287174	12/463,808	ABANDONED	US	UTL	Identifying a Level of Desirability of Hyperlinked Information or Other User Selectable Information	5/11/2009	5/11/2009	11/11/2010	
	20100280889	12/435,351	ABANDONED	US	UTL	INVENTORY AGGREGATION ON AN ELECTRONIC EXCHANGE	5/4/2009	5/4/2009	11/4/2010	
	2010-0268709	12/427,570	ABANDONED	US	UTL	System, Method, or Apparatus for Calibrating a Relevance Score	4/21/2009	4/21/2009	10/21/2010	

PATENT
REEL: 046926 FRAME: 0503

	2010-0257175	12/417,501	ABANDONED	US	UTL	Method, System, Or Apparatus For Joining One Or More Events	4/2/2009	4/2/2009	10/7/2010	
	20100205213	12/370,306	ABANDONED	US	UTL	Non-Exact Cache Matching	2/12/2009	2/12/2009	8/12/2010	
	20100274795	12/428,367	ABANDONED	US	UTL	Method and System for Implementing a Composite Database	4/22/2009	4/22/2009	11/8/2010	
	2010-0287129 A1	12/437,043	ABANDONED	US	UTL	SYSTEM, METHOD, OR APPARATUS RELATING TO CATEGORIZING OR SELECTING POTENTIAL SEARCH RESULTS	5/7/2009	5/7/2009	11/11/2010	
	2010-0228804	12/397,561	ABANDONED	US	UTL	Constructing Image CAPTCHAs Utilizing Private Information of the Images	3/4/2009	3/4/2009		
	20100332491	12/491,463	ABANDONED	US	UTL	Method and System for Utilizing User Selection Data to Determine Relevance of a Web Document for a Search Query	6/25/2009	6/25/2009	12/30/2010	
	2010-0306210	12/471,832	ABANDONED	US	UTL	Clustering Identical or Disjoint Keyword Sets for Use With Auctions for Online Advertising Space	5/26/2009	5/26/2009	12/2/2010	
8,663,850	2011-0173572 A1	12/686,677	ISSUED	US	UTL	Method and Interface for Displaying Locations Associated with Annotations	1/13/2010	1/13/2010	7/25/2011	2/7/2017
	20110173150	12/686,883	PUBLISHED	US	UTL	Methods and System for Associating Locations with Annotations	1/13/2010	1/13/2010	7/14/2011	
	2011-0054960	12/547,088	ABANDONED	US	UTL	Dynamic Web Page Creation	8/25/2009	8/25/2009	3/3/2011	

PATENT
REEL: 046926 FRAME: 0504

	2011-0066618	12/558,924	ABANDONED	US	UTL	Query Term Relationship Characterization for Query Response Determination	9/14/2009	9/14/2009	3/17/2011	
	2011-0072025 A1	12/562,794	ABANDONED	US	UTL	Ranking Entity Relations Using External Corpus	9/18/2009	9/18/2009	3/24/2011	
	2011-0055238	12/550,126	ABANDONED	US	UTL	Methods and Systems for Generating Non-Overlapping Facets for a Query	8/28/2009	8/28/2009	3/3/2011	
	2011-0197268	12/701,347	ABANDONED	US	UTL	Captchas That Include Overlapped Characters, Projections On Virtual 3d Surfaces, And/Or Virtual 3d Objects	2/5/2010	2/5/2010	8/11/2011	
	2011-0196722	12/701,320	ABANDONED	US	UTL	Marketplace For Captcha Developers	2/5/2010	2/5/2010	8/11/2011	
	2011-0173190 A1	12/684,678	ABANDONED	US	UTL	Methods, Systems And/Or Apparatuses For Identifying And/Or Ranking Graphcial Images	1/8/2010	1/8/2010	7/14/2011	
	20110197133	12/703,982	ABANDONED	US	UTL	Methods and Apparatuses for Identifying and Monitoring Information in Electronic Documents Over a Network	2/11/2010	2/11/2010	8/11/2011	
	2012-0150759	12/964,707	EXPIRED	US	UTL	Non-Gaming On-Line Achievement Awards	12/9/2010	12/9/2010	6/14/2012	
	2011-0208718 A1	12/710,865	ABANDONED	US	UTL	Method and System for Adding Anchor Identifiers to Search Results	2/23/2010	2/23/2010	8/25/2011	

PATENT
REEL: 046926 FRAME: 0505

	2012-0011129 A1	12/832,641	ABANDONED	US	UTL	Faceted Exploration of Media Collections	7/8/2010	7/8/2010	1/12/2012	
		29/368,372	ABANDONED	US	DES	Graphical User Interface	8/23/2010	8/23/2010		
8,285,483	20110202267	12/708,321	ISSUED	US	UTL	Constructing Travel Itineraries from Tagged Geo-temporal Photographs	2/18/2010	2/18/2010	8/18/2011	10/9/2012
8,594,925	2013-0085662 A1	13/630,680	ISSUED	US	UTL	Constructing Travel Itineraries from Tagged Geo-temporal Photographs	2/18/2010	9/28/2012	4/4/2013	11/26/2013
9,151,618	2014-0149036 A1	14/082,063	ISSUED	US	UTL	Constructing Travel Itineraries from Tagged Geo-temporal Photographs	2/18/2010	11/15/2013	5/29/2014	10/6/2015
	2011-0282891	12/779,718	ABANDONED	US	UTL	Methods And Apparatuses For Providing A Search Crowd Capability	5/13/2010	5/13/2010	11/17/2011	
	2012-0042020	12/857,000	ABANDONED	US	UTL	Micro-Blog Message Filtering	8/16/2010	8/16/2010	2/16/2012	
	2011-0276921	12/774,548	ABANDONED	US	UTL	Selecting Content Based On Interest Tags That Are Included In An Interest Cloud	5/5/2010	5/5/2010	11/10/2011	
	2012-0084657	12/894,461	EXPIRED	US	UTL	Providing Content To A User From Multiple Sources Based On Interest Tag(S) That Are Included In An Interest Cloud	9/30/2010	9/30/2010	4/5/2012	
8,775,606	US 2012-0144016 A1	12/959,069	ISSUED	US	UTL	System and Method for Counting Network Users	12/2/2010	12/2/2010	6/7/2012	7/8/2014

PATENT
REEL: 046926 FRAME: 0506

	US 2013-0007091 A1	13/175,782	EXPIRED	US	UTL	Methods and Apparatuses for Storing Shared Data Files in Distributed File Systems	7/1/2011	7/1/2011	1/3/2013	
		13/725,451	ABANDONED	US	UTL	METHOD OR SYSTEM FOR SPILLING IN QUERY ENVIRONMENTS	11/21/2011	12/21/2012		
9,607,077	2014-0236943 A1	13/496,163	ISSUED	US	UTL	Method Or System For Recommending Personalized Content	11/1/2011	3/14/2012	8/21/2014	3/28/2017
8,634,654	US 2012-0263385 A1	13/088,305	ISSUED	US	UTL	Logo or Image Recognition	4/15/2011	4/15/2011	10/18/2012	1/21/2014
9,508,021	2014-0133763 A1	14/158,598	ISSUED	US	UTL	Logo or Image Recognition	4/15/2011	1/17/2014	5/15/2014	11/29/2016
	2013-0166354 A1	13/335,653	ABANDONED	US	UTL	Valuation Estimation	12/22/2011	12/22/2011	6/27/2013	
9,405,846	2013-0124509-A1	13/297,131	ISSUED	US	UTL	Publish-Subscribe Based Methods and Apparatuses for Associating Data Files	11/15/2011	11/15/2011	5/16/2013	8/2/2016
	2013-0275455 A1	13/445,817	ABANDONED	US	UTL	ASSOCIATING USERS VIA A SEARCH	4/12/2012	4/12/2012	10/17/2013	
	2013-0159092-A1	13/329,456	ABANDONED	US	UTL	System and method for efficient ranking in online advertising by shaping relevance scores	12/19/2011	12/19/2011	6/20/2013	
	2013-0166395 A1	13/333,241	ABANDONED	US	UTL	System and method for creating a delivery allocation plan in a network-based environment	12/21/2011	12/21/2011	6/27/2013	
		13/335,835	ABANDONED	US	UTL	Method or system to indentify social influence	12/23/2011	12/23/2011		
	2013-0204869 A1	13/367,323	ABANDONED	US	UTL	Reading Comprehensibility for Content Selection	2/6/2012	2/6/2012	8/8/2013	

PATENT
REEL: 046926 FRAME: 0507

9,367,633	2014-0006328 A1	13/538,798	ISSUED	US	UTL	METHOD OR SYSTEM FOR RANKING RELATED NEWS PREDICTIONS	6/29/2012	6/29/2012	1/2/2014	6/14/2016
	2013-0179252 A1	13/348,573	PUBLISHED	US	UTL	Method or System for Content Recommendations	1/11/2012	1/11/2012	7/11/2013	
	2014-0040385-A1	13/563,638	PUBLISHED	US	UTL	Apparatus, System, and Method for Expert Identification to Answer Users Queries	7/31/2012	7/31/2012	2/6/2014	
	2014-0032474-A1	13/559,527	ABANDONED	US	UTL	Forecasting an Outcome of an Election	7/26/2012	7/26/2012	1/30/2014	
9,269,125	2014-0267433 A1	13/815,833	ISSUED	US	UTL	Visualizing Regions Characterized by Labeled Measurements	3/15/2013	3/15/2013	9/18/2014	2/23/2016
9,524,509	2014-0298211 A1	13/852,985	ISSUED	US	UTL	Client Side Browser Notification	3/28/2013	3/28/2013	10/2/2014	12/20/2016
	2015-0339275 A1	14/282,639	PUBLISHED	US	UTL	Rendering Of On-line Content	5/20/2014	5/20/2014	11/26/2015	
	2016-0005097 A1	14/325,192	PUBLISHED	US	UTL	On-Line Product-Related Recommendations	7/7/2014	7/7/2014	1/7/2016	
9,361,586	2015-0227849 A1	12/962,632	ISSUED	US	UTL	Method and System for Invariant Pattern Recognition	12/7/2010	12/7/2010	8/13/2015	6/7/2016
		61/731,488	CONV PRV	US	PRV	Spatial Information Discovery	11/30/2012	11/30/2012		
	2014-0164913 A1	14/093,408	PUBLISHED	US	UTL	Dynamic Content Mapping	11/30/2012	11/29/2013	6/12/2014	
		61/781,237	CONV PRV	US	PRV	Method and System for using natural language techniques to process queries	3/14/2013	3/14/2013		
8,818,795	2014-0278369	13/949,886	ISSUED	US	UTL	Method and System for using natural language techniques to process inputs	3/14/2013	7/24/2013	9/18/2014	8/26/2014

PATENT
REEL: 046926 FRAME: 0508

9,544,771	2016-0044509 A1	14/454,713	ISSUED	US	UTL	Services access for mobile devices	8/7/2014	8/7/2014	2/11/2016	1/10/2017
	2017-0086071 A1	15/366,984	PUBLISHED	US	UTL	Services access for mobile devices	8/7/2014	12/1/2016	3/23/2017	
	2016-0330581 A1	15/212,835	PUBLISHED	US	UTL	Location Uncertainty in Search	12/31/2014	7/18/2016	11/10/2016	
	2016-0189343 A1	14/588,213	PUBLISHED	US	UTL	Image Cropping	12/31/2014	12/31/2014	6/30/2016	
		14/986,115	PENDING	US	UTL	Network Content Communication	12/31/2015	12/31/2015		
	2016-0210367 A1	14/601,128	PUBLISHED	US	UTL	Transition Event Detection	1/20/2015	1/20/2015	7/21/2016	
9,607,217	2016-0180162 A1	14/579,998	ISSUED	US	UTL	GENERATING PREFERENCE INDICES FOR IMAGE CONTENT	12/22/2014	12/22/2014	6/23/2016	3/28/2017
		15/463,774	PENDING	US	UTL	Generating Preference Indices for Image Content	12/22/2014	3/20/2017		
	2016-0188741 A1	14/588,309	PUBLISHED	US	UTL	WEB CONTENT PUBLISHING ACQUISITION	12/31/2014	12/31/2014	6/30/2016	
	2017-0039456 A1	14/820,972	PUBLISHED	US	UTL	Boosted Deep Convolutional Neural Networks (CNNs)	8/7/2015	8/7/2015	2/9/2017	
	2017-0061310 A1	14/836,692	PUBLISHED	US	UTL	Method and/or System for Recommender System	8/26/2015	8/26/2015	3/2/2017	
	2017-0068992 A1	14/846,618	PUBLISHED	US	UTL	Multi-Source Content Blending	9/4/2015	9/4/2015	3/9/2017	
	2017-0070510 A1	14/849,320	PUBLISHED	US	UTL	On-line Account Recovery	9/9/2015	9/9/2015	3/9/2017	
	2016-0308882 A1	14/691,310	PUBLISHED	US	UTL	Management of transactions in a distributed transaction system	4/20/2015	4/20/2015	10/20/2016	
	2017-0083752 A1	14/859,040	PUBLISHED	US	UTL	Face Detection	9/18/2015	9/18/2015	3/23/2017	
	2017-0124200 A1	14/930,218	PUBLISHED	US	UTL	Content Recommendation	11/2/2015	11/2/2015	5/4/2017	

PATENT
REEL: 046926 FRAME: 0509

		14/984,787	PENDING	US	UTL	Search engine content switch	12/30/2015	12/30/2015		
9,496,893		14/926,541	ISSUED	US	UTL	Content Compression and/or Decompression	10/29/2015	10/29/2015		11/15/2016
	2017-0126246 A1	15/334,046	PUBLISHED	US	UTL	Content Compression and/or Decompression	10/29/2015	10/25/2016	5/4/2017	
		14/979,085	PENDING	US	UTL	Weighted Pseudo-Random Digital Content Selection	12/22/2015	12/22/2015		
		14/986,180	PENDING	US	UTL	On-Line Content Sampling	12/31/2015	12/31/2015		
		15/170,754	PENDING	US	UTL	Ranking Answers For On-line Community Questions	6/1/2016	6/1/2016		
		15/230,731	PENDING	US	UTL	Quality of location-related content	8/8/2016	8/8/2016		
		15/332,838	PENDING	US	UTL	Clustering Of Geographical Content	10/24/2016	10/24/2016		
		15/473,313	PENDING	US	UTL	Machine Learning Classification Of Digital Content For Mobile Devices	3/29/2017	3/29/2017		
		15/444,912	PENDING	US	UTL	Changing Machine Learning Classification Of Digital Content	2/28/2017	2/28/2017		
		60/461,904	CONV PRV	US	PRV	A Method and Apparatus for Assessment of Effectiveness of Advertisements on an Internet Hub Network	4/10/2003	4/10/2003		
	2004-0204983 A1	10/633,168	ABANDONED	US	UTL	A Method and Apparatus for Assessment of Effectiveness of Advertisements on an Internet Hub Network	4/10/2003	8/1/2003	10/14/2004	

PATENT
REEL: 046926 FRAME: 0510

		60/504,084	CONV PRV	US	PRV	COMMAND CENTER AND INTERFACE FOR WEB BASED BUSINESS MERCHANDISING AND SERVICE	9/19/2003	9/19/2003		
7,627,829	2005-0076132-A1	10/800,128	ISSUED	US	UTL	Command Center and Interface for Web Based Business Merchandising and Service	9/19/2003	3/11/2004	4/7/2005	12/1/2009
		11/130,592	ABANDONED	US	UTL	Content Management System for User Behavior Targeting	6/2/2004	5/16/2005		
		60/074,678	CONV PRV	US	PRV	Search Engine Using Sales and Revenues to Weight Search Results	2/13/1998	2/13/1998		
6,631,372		09/249,828	ISSUED	US	UTL	Search Engine Using Sales and Revenues to Weight Search Results	2/13/1998	2/12/1999		10/7/2003
		60/537,383	CONV PRV	US	PRV	Personalized Vertical Search	1/16/2004	1/16/2004		
	2005-0160083 A1	10/881,730	PUBLISHED	US	UTL	User-Specific Vertical Search	1/16/2004	6/29/2004	7/21/2005	
		60/504,577	CONV PRV	US	PRV	Self-Service Catalog Manager for Stores Implemented on a Communications Network	9/19/2003	9/19/2003		
		60/490,741	CONV PRV	US	PRV	Self-Service Platform for Selling Advertising	6/28/2003	6/28/2003		
	2005-0027594 A1	10/700,837	ABANDONED	US	UTL	Self-Service Platform for Selling Advertisements	7/28/2003	11/3/2003	2/3/2005	

PATENT
REEL: 046926 FRAME: 0511

		60/272,631	CONV PRV	US	PRV	System and Methods for Targeting Online Advertiser and Merchant Marketing Campaigns Based on User Behavior	2/28/2001	2/28/2001		
		10/086,651	ABANDONED	US	UTL	System and Methods for Targeting Online Advertiser and Merchant Marketing Campaigns Based on User Behavior	2/28/2001	2/28/2002		
		60/526,308	EXPIRED	US	PRV	CLICK THROUGH RANKING OF IMAGES AND OTHER DATA	12/1/2003	12/1/2003		
		60/097,029	EXPIRED	US	PRV	Collecting, Combining, Analyzing and using Internet and Business Information	8/17/1998	8/17/1998		
		60/517,936	EXPIRED	US	PRV	COUNTRY TAGGING	11/5/2003	11/5/2003		
		60/106,500	EXPIRED	US	PRV	SEARCH AND NAVIGATION SYSTEM AND METHOD USING CATEGORY INTERSECTION PRE-COMPUTATION	10/29/1998	10/29/1998		
	US 2006-0015401 A1	10/893,761	ABANDONED	US	UTL	EFFICIENTLY SPACED AND USED ADVERTISING IN NETWORKING-SERVED MULTIMEDIA DOCUMENTS	7/15/2004	7/15/2004	1/19/2006	
		60/637,876	CONV PRV	US	PRV	Group Polling for Consumer Review	12/20/2004	12/20/2004		
		11/305,830	ABANDONED	US	UTL	Group Polling for Consumer Review	12/20/2004	12/16/2005		
	US 2006-0190475 A1	11/313,254	ABANDONED	US	UTL	Group Polling for Consumer Review	12/20/2004	12/20/2005	8/24/2006	

PATENT
REEL: 046926 FRAME: 0512

	US-2004-0220914-A1	10/429,208	ABANDONED	US	UTL	CONTENT PERFORMANCE ASSESSMENT OPTIMIZATION FOR SEARCH LISTINGS IN WIDE AREA NETWORK SEARCHES	5/2/2003	5/2/2003	11/4/2004	
	US 2005-0065928 A1	10/910,780	ABANDONED	US	UTL	Content Performance Assessment Optimization for Search Listings in Wide Area Network Searches	5/2/2003	8/2/2004	3/24/2005	
	US-2010-0106706-A1	12/653,926	ABANDONED	US	UTL	Method and Apparatus for Identifying Related Searches in a Database Search System	5/22/2000	12/17/2009	4/29/2010	
	2006-0026063 A1	11/026,516	ABANDONED	US	UTL	System and Method for Advertising Campaign Strategy Development and Optimization	7/30/2004	12/30/2004	2/2/2006	
	US 2006-0026062 A1	11/026,515	ABANDONED	US	UTL	SYSTEM AND METHOD FOR OPTIMIZING ADVERTISING MARKETPLACE OPERATIONS	7/30/2004	12/30/2004	2/2/2006	
	US-2004-0215608-A1	10/424,172	ABANDONED	US	UTL	Search engine supplemented with URL's that provide access to the search results from predefined search queries	4/25/2003	4/25/2003	10/28/2004	
	US-2006-0235824-A1	11/248,780	ABANDONED	US	UTL	Automated Processing of Appropriateness Determination of Content for Search Listings in Wide Area Network Searches	9/13/2002	10/11/2005	10/19/2006	

		60/310,022	EXPIRED	US	PRV	SYSTEM AND METHOD FOR INFLUENCING A POSITION ON A SEARCH RESULT LIST GENERATED BY A COMPUTER NETWORK SEARCH ENGINE	5/28/1999	8/3/2001		
	US-2005-0223000-A1	11/097,930	ABANDONED	US	UTL	System and Method for Influencing a Position on a Search Result List Generated by a Computer Network Search Engine	5/28/1999	4/1/2005	10/6/2005	
	US 2002-0147570 A1	09/832,434	ABANDONED	US	UTL	System and Method for Monitoring the Interaction of Randomly Selected Users with a Web Domain	4/10/2001	4/10/2001	10/10/2002	
	2005-0065917 A1	10/840,667	ABANDONED	US	UTL	Search engine for selecting targeted messages	3/5/2001	5/6/2004	3/24/2005	
	US 2006/0282314 A1	11/150,556	ABANDONED	US	UTL	Universal advertisement services architecture	6/10/2005	6/10/2005	12/14/2006	
	US-2005-0065844	10/671,268	ABANDONED	US	UTL	System and method for managing an advertising campaign on a network	9/24/2003	9/24/2003	3/24/2005	
6,499,052		09/372,350	ISSUED	US	UTL	Electronic Commerce System for Referencing Remote Commerce Sites at a Local Commerce Site	8/11/1999	8/11/1999		12/24/2002
	US 20030004781A1	09/884,821	ABANDONED	US	UTL	Method and System for Predicting Aggregate Behavior Using On-Line Interest Data	6/18/2001	6/18/2001	1/2/2003	

PATENT
REEL: 046926 FRAME: 0514

		11/524,089	ABANDONED	US	UTL	Method for Processing Web-Based New and Used Good Comparison Shopping (Catalog Management System)	10/14/1999	9/20/2006		
	20040070600	10/260,134	ABANDONED	US	UTL	System and Method for Displaying Images and Video Within a Web Page	9/27/2002	9/27/2002	4/15/2004	
		09/617,584	ABANDONED	US	UTL	System and Method for Selecting Alternative Advertising Inventory in Place of Sold Out Advertising Inventory	7/18/2000	7/18/2000		
	US20050004835A1	10/610,729	ABANDONED	US	UTL	System and Method of Placing a Search Listing in at Least One Search Result List	7/1/2003	7/1/2003	1/6/2005	
	20060026071	11/243,103	ABANDONED	US	UTL	Targeted Advertisements Using Time-Dependent Key Search Terms	9/10/2001	10/4/2005	2/2/2006	
	2004-0167845	10/372,637	ABANDONED	US	UTL	METHOD AND APPARATUS FOR DETERMINING A MINIMUM PRICE PER CLICK FOR A TERM IN AN AUCTION BASED INTERNET SEARCH	2/21/2003	2/21/2003	8/26/2004	
	US 2003-0101126 A1	09/993,926	ABANDONED	US	UTL	Position Bidding in a Pay for Placement Search System	11/13/2001	11/13/2001	5/29/2003	
		10/913,012	ABANDONED	US	UTL	SYSTEM AND METHOD FOR RAPID COMPLETION OF DATA PROCESSING TASKS DISTRIBUTED ON A NETWORK	2/11/2000	8/5/2004		

PATENT
REEL: 046926 FRAME: 0515

	US-2010-0179879-A1	12/728,021	ABANDONED	US	UTL	Use of Extensible Markup Language in a System and Method for Influencing a Position on a Search Result List Generated by a Computer Network Search Engine	5/8/2002	3/19/2010	7/15/2010	
	US-2007-0027751-A1	11/281,940	ABANDONED	US	UTL	Positioning Advertisements On The Bases of Expected Revenue	7/29/2005	11/16/2005	2/1/2007	
	20070027771	11/508,018	ABANDONED	US	UTL	API for Maintenance and Delivery of Advertising Content	12/30/2005	8/21/2006	2/1/2007	
	2007-0027758 A1	11/413,383	ABANDONED	US	UTL	System and Method for Creating and Providing a User Interface for Managing Advertiser Defined Groups of Advertisement Campaign Information (PANAMA)	7/29/2005	4/28/2006	1/1/2007	
	20070027757	11/413,222	ABANDONED	US	UTL	System and Method for Creating and Providing a User Interface for Customizing Reports on Advertiser Defined Groups of Advertisement Campaign Information (PANAMA)	7/29/2005	4/28/2006	1/1/2007	

PATENT
REEL: 046926 FRAME: 0516

	20070027761	11/413,536	ABANDONED	US	UTL	Application Program Interface for Customizing Reports on Advertiser Defined Groups of Advertisement Campaign Information (PANAMA)	7/29/2005	4/28/2006	2/1/2007	
	20070027756	11/413,221	ABANDONED	US	UTL	Application Program Interface for Optimizing Advertiser Defined Groups of Advertisement Campaign Information (PANAMA)	7/29/2005	4/28/2006	1/1/2007	
	20080183558	11/413,514	ABANDONED	US	UTL	System and Method for Creating and Providing a User Interface for Managing Advertiser Defined Groups of Advertisement Campaign Information (PANAMA)	7/29/2005	4/28/2006	7/31/2008	
	US-2007-0027865-A1	11/432,585	ABANDONED	US	UTL	System and Method for Determining Semantically Related Term	7/29/2005	5/11/2006	2/1/2007	
	20070027765	11/489,386	ABANDONED	US	UTL	Architecture For An Advertisement Delivery System	7/29/2005	7/18/2006	2/1/2007	
	US-2008-0270223-A1	12/166,950	ABANDONED	US	UTL	System and Method for Creating and Providing a User Interface for Displaying Advertiser Defined Groups of Advertisement Campaign Information	7/29/2005	7/2/2008	10/30/2008	

PATENT
REEL: 046926 FRAME: 0517

	20060293949	11/159,456	ABANDONED	US	UTL	Method and Apparatus for Generating Targeted Advertisements	6/23/2005	6/23/2005	12/28/2006	
	20070078711	11/243,453	ABANDONED	US	UTL	PRIORITIZATION OF ADVERTISEMENTS FOR DELIVERY OVER A NETWORK BASED ON PREDICTED INVENTORIES	10/3/2005	10/3/2005	4/5/2007	
	US-2007-0088605-A1	11/253,907	ABANDONED	US	UTL	System and Method for Achieving Linear Advertisement Impression Delivery Under Uneven, Volatile Traffic Conditions	10/19/2005	10/19/2005	4/19/2007	
	US-2008-0015878-A1	11/488,933	ABANDONED	US	UTL	Real-Time User Profile Platform For Targeted Online Advertisement And Personalization	7/18/2006	7/18/2006	1/17/2008	
	US-2007-0214457	11/372,709	ABANDONED	US	UTL	System and Method for Automated Recovery of Data in a Batch Processing System	3/10/2006	3/10/2006	9/13/2007	
	US 2008-0288344-A1	11/749,476	ABANDONED	US	UTL	SYSTEM FOR TIERED BIDDING IN AN ONLINE INFORMATION SYSTEM BASED ON THE INTEGRITY OF NETWORK INTERACTIONS	5/16/2007	5/16/2007	11/20/2008	
	2004-0186769 A1	10/395,033	ABANDONED	US	UTL	System and Method of Modifying the Price Paid by an Advertiser in a Search Result List	3/21/2003	3/21/2003	9/23/2004	

PATENT
REEL: 046926 FRAME: 0518

	US-2007-0100801-A1	11/264,671	ABANDONED	US	UTL	System for Selecting Categories in Accordance with Advertising	10/31/2005	10/31/2005	5/3/2007	
	US-2009-0012807-A1	12/171,030	ABANDONED	US	UTL	Clickable Map Interface for Product Inventory	10/31/2005	7/10/2008	1/8/2009	
7,257,570	US 2005-0108213 A1	10/745,093	ISSUED	US	UTL	Geographical Location Extraction	12/22/2003	12/22/2003	5/19/2005	8/14/2007
7,849,071	US-2008-0016055-A1	11/773,212	ISSUED	US	UTL	Geographical Location Extraction	12/22/2003	7/3/2007	1/17/2008	12/7/2010
7,844,283		10/861,265	ISSUED	US	UTL	A method of providing location based information	6/3/2004	6/3/2004	1/6/2005	11/30/2010
8,280,624	US 2005-0060430 A1	10/680,495	ISSUED	US	UTL	Method of determining a likely geographical location	8/13/2003	10/7/2003	3/17/2005	10/2/2012
	US 2006-0004797 A1	10/982,629	ABANDONED	US	UTL	Geographical location indexing	7/5/2004	11/4/2004	1/5/2006	
	2007-0150199 A1	11/314,191	ABANDONED	US	UTL	System and Method for Geo-Coding Using Spatial Geometry	12/13/2005	12/13/2005	6/28/2007	
	20080208852	11/710,879	ABANDONED	US	UTL	EDITABLE USER INTERESTS PROFILE	2/26/2007	2/26/2007	8/28/2008	
	2010/0174710 A1	12/705,882	ABANDONED	US	UTL	Matching and Ranking of Sponsored Search Listings Incorporating Web Search Technology and Web Content	1/18/2005	2/15/2010	7/8/2010	
	2008-0154717 A1	11/644,127	PUBLISHED	US	UTL	Publisher scoring	12/22/2006	12/22/2006	6/26/2008	
	US-2008-0256034-A1	11/733,630	ABANDONED	US	UTL	System and method for understanding relationships between keywords and advertisements	4/10/2007	4/10/2007	10/16/2008	
	2013-0290099 A1	13/847,903	EXPIRED	US	UTL	SPONSORED LISTING RECOMMENDATION ENGINE	3/14/2007	3/20/2013	10/31/2013	

PATENT
REEL: 046926 FRAME: 0519

		11/712,276	ABANDONED	US	UTL	SYSTEM FOR SERVING ADVERTISEMENTS OVER MOBILE DEVICES	3/6/2006	2/28/2007	11/15/2007	
	US-2007-0270188-A1	11/830,307	ABANDONED	US	UTL	SYSTEM FOR DYNAMICALLY GENERATING A MOBILE PAGE RELATED TO A REVENUE GENERATOR AND FORMATTED FOR DISPLAY ON A MOBILE DEVICE OF A MOBILE CARRIER	3/6/2006	7/30/2007	11/22/2007	
	US-2007-0288318-A1	11/830,431	ABANDONED	US	UTL	System for displaying the advertising performance of a revenue generator for each mobile carrier in a plurality of mobile carriers	3/6/2006	7/30/2007	12/13/2007	
	2008-0148223-A1	11/641,648	ABANDONED	US	UTL	Systems for Defining a Declarative Language	12/19/2006	12/19/2006	6/19/2008	
	US-2007-0214142-A1	11/373,041	ABANDONED	US	UTL	System and Method for Providing Transaction Support Across a Plurality of Data Structures	3/10/2006	3/10/2006	9/13/2007	
	US-2008-0082486-A1	11/529,841	ABANDONED	US	UTL	Platform for user discovery experience	9/29/2006	9/29/2006	4/3/2008	
	US-2009-0198684-A1	12/419,141	ABANDONED	US	UTL	System and Method for Determining Semantically Related Terms	5/11/2006	4/6/2009	8/6/2009	
		11/475,371	ABANDONED	US	UTL	Method and System for Authenticating Beacon Requests in a Client-Side Counting System	6/26/2006	6/26/2006		

PATENT
REEL: 046926 FRAME: 0520

		11/475,368	ABANDONED	US	UTL	Method and System for Consolidating Beacon Requests in a Client-Side Counting System	6/26/2006	6/26/2006		
		11/475,367	ABANDONED	US	UTL	Method and System for Counting Advertisement Impressions in Cached Webpage Content in a Client-Side Counting System	6/26/2006	6/26/2006		
	US-2008-0004956-A1	11/476,324	ABANDONED	US	UTL	System and Method for Generating Graphical Advertisements Based on Text Offers	6/28/2006	6/28/2006	1/3/2008	
		12/166,981	ABANDONED	US	UTL	System and Method for Generating Graphical Advertisements Based on Text Offers	6/28/2006	7/2/2008		
	US-2008-0097982-A1	11/583,495	ABANDONED	US	UTL	System and Method for Classifying Search Queries	10/18/2006	10/18/2006	5/5/2008	
	US 2008/0153520-A1	11/643,085	ABANDONED	US	UTL	Targeted Short Messaging Service Advertisements	12/21/2006	12/21/2006	6/26/2008	
	2007-0255690	11/414,516	ABANDONED	US	UTL	System and Method for Forecasting the Performance of Advertisements	4/28/2006	4/28/2006	11/1/2007	
	US-2008-0033810-A1	11/498,638	ABANDONED	US	UTL	System And Method For Forecasting The Performance Of Advertisements Using Fuzzy Systems	8/2/2006	8/2/2006	2/7/2008	
	US-2008-0162281-A1	11/646,881	ABANDONED	US	UTL	System for Creating Media Objects Including Advertisements	12/28/2006	12/28/2006	7/3/2008	

PATENT
REEL: 046926 FRAME: 0521

		60/177,044	CONV PRV	US	PRV	SYSTEM AND METHOD FOR RANKING ITEMS	1/18/2000	1/18/2000		
	US 2002-0147570 A1	09/765,270	ABANDONED	US	UTL	SYSTEM AND METHOD FOR RANKING ITEMS	1/18/2000	1/18/2001	1/10/2002	
	US-2008-0071775-A1	11/859,473	ABANDONED	US	UTL	System and Method for Ranking Items	1/18/2000	9/21/2007	3/20/2008	
	US-2008-0109273-A1	11/592,615	ABANDONED	US	UTL	System and Method for Predicting a Displayable Form of a Term	11/3/2006	11/3/2006	5/8/2008	
	US-2008-0109274-A1	11/592,898	ABANDONED	US	UTL	System and Method for Predicting a Casing Variation of a Term	11/3/2006	11/3/2006	5/19/2008	
	US 2008/0104199 A1	11/590,520	ABANDONED	US	UTL	IDENTITY AND PREFERENCE MANAGEMENT VIA UNIVERSAL IDENTIFIER	10/31/2006	10/31/2006	5/1/2008	
	20080201218	11/708,272	EXPIRED	US	UTL	Methods of Dynamically Creating Personalized Internet Advertisements Based on Content	2/20/2007	2/20/2007	8/21/2008	
	US-2009-0024467-A1	11/781,140	ABANDONED	US	UTL	Serving Advertisements with a Webpage Based on a Referrer Address of the Webpage	7/20/2007	7/20/2007	1/22/2009	
	US 2008/0114629 A1	11/595,115	ABANDONED	US	UTL	System for Matching Users and Transportation Providers	11/9/2006	11/9/2006	5/15/2008	
	US 2008/0140476-A1	11/638,106	ABANDONED	US	UTL	SMART ADVERTISEMENT GENERATING SYSTEM	12/12/2006	12/12/2006	6/12/2008	
	US 2008/0140508-A1	11/638,105	ABANDONED	US	UTL	SYSTEM FOR OPTIMIZING THE PERFORMANCE OF A SMART ADVERTISEMENT	12/12/2006	12/12/2006	6/12/2008	

PATENT
REEL: 046926 FRAME: 0522

	2008-0172293	11/646,970	ABANDONED	US	UTL	OPTIMIZATION FRAMEWORK FOR ASSOCIATION OF ADVERTISEMENTS WITH SEQUENTIAL MEDIA	12/28/2006	12/28/2006	7/17/2008	
	20080126450	11/605,810	ABANDONED	US	UTL	Aggregation Syndication Platform	11/28/2006	11/28/2006	5/29/2008	
	US-2008-0155399-A1	11/642,476	ABANDONED	US	UTL	System and Method for Indexing a Document that Includes a Misspelled Word	12/20/2006	12/20/2006	6/26/2008	
	2008-0155574-A1	11/642,576	ABANDONED	US	UTL	META-DATA DRIVEN DATA ACCESS SYSTEM	12/20/2006	12/20/2006	6/26/2008	
	US-2008-0147498-A1	11/639,803	ABANDONED	US	UTL	System and Method for Adjusting Parameters of a Digital Ad and Third-Party Traffic Based on a Difference in Time Between Geographic Regions	12/15/2006	12/15/2006	6/19/2008	
	US 2008/0154664-A1	11/644,586	ABANDONED	US	UTL	SYSTEM FOR GENERATING SCORES RELATED TO INTERACTIONS WITH A REVENUE GENERATOR	12/21/2006	12/21/2006	7/26/2008	
	US 2008/0154667-A1	11/698,508	ABANDONED	US	UTL	SYSTEM FOR MONITORING A REVENUE GENERATOR	12/21/2006	1/26/2007	6/26/2008	
	US 2008/0154668-A1	11/698,676	ABANDONED	US	UTL	SYSTEM FOR MONITORING A SERVICE PROVIDER PARTNER	12/21/2006	1/26/2007	6/26/2008	
	US-2008-0270154-A1	11/789,729	EXPIRED	US	UTL	System for Scoring Click Traffic	4/25/2007	4/25/2007	10/30/2008	

PATENT
REEL: 046926 FRAME: 0523

7,774,348	US 2008/0243821-A1	11/729,103	ISSUED	US	UTL	SYSTEM FOR PROVIDING GEOGRAPHICALLY RELEVANT CONTENT TO A SEARCH QUERY WITH LOCAL INTENT	3/28/2007	3/28/2007	10/2/2008	8/10/2010
8,145,645	2010-0299200	12/784,240	ISSUED	US	UTL	System for Identifying Geographically Relevant Advertisements from a Search Query	3/28/2007	5/20/2010	11/25/2010	3/27/2012
	US-2008-0243480-A1	11/731,396	ABANDONED	US	UTL	System and Method for Determining Semantically Related Terms	3/30/2007	3/30/2007	10/2/2008	
	US-2008-0243826-A1	11/731,502	ABANDONED	US	UTL	System and Method for Determining Semantically Related Terms	3/30/2007	3/30/2007	10/2/2008	
	2009-0037375	11/830,282	ABANDONED	US	UTL	Method and apparatus for the placement of advertisements in a search results page	7/30/2007	7/30/2007	2/5/2009	
	US-2009-0037261-A1	11/830,101	ABANDONED	US	UTL	Method and apparatus for utilizing search result advertisement inventory	7/30/2007	7/30/2007	2/5/2009	
	US-008-0242272-A1	11/691,629	ABANDONED	US	UTL	System and Method for Search Engine Marketers to Implement Behavioral Targeting	3/27/2007	3/27/2007	10/2/2008	
	US-2008-0256035-A1	11/733,652	ABANDONED	US	UTL	Query Substitution Using Active Learning	4/10/2007	4/10/2007	10/16/2008	
	US-2009-0037402-A1	11/831,872	ABANDONED	US	UTL	System and method for predicting clickthrough rates and relevance	7/31/2007	7/31/2007	2/5/2009	

PATENT
REEL: 046926 FRAME: 0524

	US-2009-0037410-A1	11/854,052	ABANDONED	US	UTL	System and method for predicting clickthrough rates and relevance	9/12/2007	9/12/2007	2/5/2009	
		11/787,093	ABANDONED	US	UTL	System and Method for Balancing Goal Guarantees and Optimization of Revenue Under Uneven, Volatile Traffic Conditions	4/13/2007	4/13/2007		
	US-2009-0037399-A1	11/831,311	ABANDONED	US	UTL	SYSTEM AND METHOD FOR DETERMINING SEMANTICALLY RELATED TERMS	7/31/2007	7/31/2007	2/5/2009	
	US-2008-0256037-A1	11/734,300	ABANDONED	US	UTL	A METHOD AND SYSTEM FOR GENERATING AN ORDERED LIST	4/12/2007	4/12/2007	10/16/2008	
	US-2008-0256057-A1	11/786,547	ABANDONED	US	UTL	Optimizing a Query Using Fuzzy Matching	4/12/2007	4/12/2007	10/16/2008	
	US 2002-0112033 A1	09/924,808	ABANDONED	US	UTL	Content Enhancement System and Method	9/8/2001	9/8/2001	8/15/2002	
	US 2005-0038700 A1	10/915,910	ABANDONED	US	UTL	System and Method for Creating Modular Advertisements	8/11/2004	8/11/2004	2/17/2005	
	US-2008-0243612-A1	11/729,697	ABANDONED	US	UTL	SYSTEM AND METHOD FOR USING A BROWSER EXTENSION TO DETECT EVENTS RELATED TO DIGITAL ADVERTISEMENTS	3/29/2007	3/29/2007	10/2/2008	
	2009-0171728	11/965,002	ABANDONED	US	UTL	Simulation framework for evaluating designs for sponsored search markets	12/27/2007	12/27/2007	7/2/2009	

PATENT
REEL: 046926 FRAME: 0525

	US-2008-0300972-A1	11/755,571	ABANDONED	US	UTL	System and Method for Generating User-Assisted Advertising Relevancy Scores	5/30/2007	5/30/2007	12/4/2008	
8,302,013	US-2009-0046584-A1	11/840,146	ISSUED	US	UTL	Personalized Page Modules	8/16/2007	8/16/2007	2/19/2009	10/30/2012
	US-2009-0049380-A1	11/840,180	ABANDONED	US	UTL	Page Modules and States	8/16/2007	8/16/2007	2/19/2009	
8,812,944	US-2009-0049370-A1	11/840,168	ISSUED	US	UTL	Page Modules and Providing Content	8/16/2007	8/16/2007	2/19/2009	8/19/2014
	2009-0037947 A1	11/830,157	ABANDONED	US	UTL	Textual and visual interactive advertisements in videos	7/30/2007	7/30/2007	2/5/2009	
	US-2009-0037262-A1	11/830,164	EXPIRED	US	UTL	System for Contextual Matching of Videos with Advertisements	7/30/2007	7/30/2007	2/5/2009	
	US-2008-0288325-A1	11/748,719	ABANDONED	US	UTL	System and Method for Providing Information Regarding a Redirection of an Internet User to a Webpage	5/15/2007	5/15/2007	11/20/2008	
	US-2009-0006311-A1	11/770,083	ABANDONED	US	UTL	AUTOMATED SYSTEM TO IMPROVE SEARCH ENGINE OPTIMIZATION ON WEB PAGES	6/28/2007	6/28/2007	1/1/2009	
8,423,003	US-2009-0017804-A1	11/776,073	ISSUED	US	UTL	SYSTEM FOR SERVING TARGETED ADVERTISEMENTS OVER MOBILE MESSAGING SERVICES	7/11/2007	7/11/2007	1/15/2009	4/16/2013
	US-2009-0018913-A1	12/165,175	ABANDONED	US	UTL	System for Serving Targeted Advertisements over Mobile Messaging Services	7/11/2007	6/30/2008	1/15/2009	
	US-2008-0279349-A1	11/745,276	ABANDONED	US	UTL	Media with Embedded Network Services	5/7/2007	5/7/2007	11/13/2008	

PATENT
REEL: 046926 FRAME: 0526

	2009-0063268 A1	11/849,986	EXPIRED	US	UTL	Targeting Using Historical Data	9/4/2007	9/4/2007	3/5/2009	
	US-2009-0144220-A1	11/948,236	ABANDONED	US	UTL	System for Storing Distributed Hashtables	11/30/2007	11/30/2007	6/4/2009	
	US-2009-0144333-A1	11/948,262	ABANDONED	US	UTL	System for Maintaining a Database	11/30/2007	11/30/2007	6/4/2009	
	US-2008-0287107-A1	11/750,156	ABANDONED	US	UTL	System and Method for providing advertisements over a communication network utilizing shared-revenue incentives	5/17/2007	5/17/2007	11/20/2008	
	US-2009-0055254-A1	11/843,898	ABANDONED	US	UTL	Dynamic and interactive advertisements	8/23/2007	8/23/2007	2/26/2009	
	US-2009-0030781-A1	11/782,243	ABANDONED	US	UTL	Creating and Displaying Universal Ad over Multiple Different Platforms	7/24/2007	7/24/2007	1/29/2009	
	US 2008-0256056-A1	11/786,326	ABANDONED	US	UTL	SYSTEM FOR BUILDING A DATA STRUCTURE REPRESENTING A NETWORK OF USERS AND ADVERTISERS	4/10/2007	4/10/2007	10/16/2008	
	US 2008-0255937-A1	11/830,515	ABANDONED	US	UTL	SYSTEM FOR OPTIMIZING THE PERFORMANCE OF ONLINE ADVERTISEMENTS USING A NETWORK OF USERS AND ADVERTISERS	4/10/2007	7/30/2007	10/16/2008	

PATENT
REEL: 046926 FRAME: 0527

	US 2008-0256039-A1	11/830,693	ABANDONED	US	UTL	SYSTEM FOR DETERMINING THE QUALITY OF QUERY SUGGESTION SYSTEMS USING A NETWORK OF USERS AND ADVERTISERS	4/10/2007	7/30/2007	10/16/2008	
	US 2008-0256060-A1	11/830,726	ABANDONED	US	UTL	System for determining the Quality of query suggestions using a network of users and advertisers	4/10/2007	7/30/2007	10/16/2008	
	2009-0024576	11/780,105	ABANDONED	US	UTL	Listing Relevancy Optimization for Marketplaces of Limited Supply	7/19/2007	7/19/2007	1/22/2009	
	2009-0106096 A1	11/876,384	ABANDONED	US	UTL	Online Advertisement Delivery Based On User Feedback	10/22/2007	10/22/2007	4/23/2009	
	2009-0132633	11/943,122	ABANDONED	US	UTL	Dynamic Content Pipeline	11/20/2007	11/20/2007	5/21/2009	
	2012-0109758 A1	13/280,111	ABANDONED	US	UTL	Method For Matching Electronic Advertisements To Surrounding Context Based On Their Advertisement Content	7/16/2007	10/24/2011	5/3/2012	
	2016-0292725 A1	15/177,704	PUBLISHED	US	UTL	Integrating Sponsored Media with User-Generated Content	8/29/2007	6/9/2016	10/6/2016	
	2009-0063249	11/849,811	ABANDONED	US	UTL	Adaptive Ad Server	9/4/2007	9/4/2007	3/5/2009	
	2009-0070873	11/853,447	ABANDONED	US	UTL	Safe Web Based Interactions	9/11/2007	9/11/2007	3/12/2009	
	US-2009-0063265-A1	11/849,772	ABANDONED	US	UTL	INFORMATION NETWORK FOR TEXT ADS	9/4/2007	9/4/2007	3/5/2009	
	US-2009-0094268-A1	11/867,211	ABANDONED	US	UTL	Animated Data Feeds	10/3/2007	10/3/2007	4/9/2009	

PATENT
REEL: 046926 FRAME: 0528

	US 2009/0094073 A1	11/866,548	ABANDONED	US	UTL	Real Time Click (RTC) System	10/3/2007	10/3/2007	4/9/2009	
	US-2009-0094093-A1	11/868,252	ABANDONED	US	UTL	System for Selecting Advertisements	10/5/2007	10/5/2007	4/9/2009	
8,069,083	US-2009-0043648-A1	11/835,733	ISSUED	US	UTL	PAY-PER-ACTION SYSTEM FOR SELLING ADVERTISEMENTS	8/8/2007	8/8/2007	2/12/2009	11/29/2011
	2012-0030035	13/269,221	PUBLISHED	US	UTL	PAY-PER-ACTION SYSTEM FOR SELLING ADVERTISEMENTS	8/8/2007	10/7/2011	2/2/2012	
		11/963,107	ABANDONED	US	UTL	System and method for advertiser response system	12/21/2007	12/21/2007		
	2009-0132334	11/942,153	ABANDONED	US	UTL	System and Method for Estimating an Amount of Traffic Associated with a Digital Advertisement	11/19/2007	11/19/2007	5/21/2009	
	US-2009-0112455-A1	11/923,378	ABANDONED	US	UTL	Method and System for Rendering Simplified Point Finding Maps	10/24/2007	10/24/2007	4/30/2009	
	US-2009-0099909-A1	11/870,004	ABANDONED	US	UTL	System And Method For Setting Bid Prices Associated With Digital Advertisements Based On Market Conditions	10/10/2007	10/10/2007	10/10/2007	
	U.S. 2009/0125502 A	11/938,962	ABANDONED	US	UTL	System and Methods for Generating Diversified Vertical Search Listings	11/13/2007	11/13/2007	5/14/2009	
	2009-0106099 A1	11/877,227	EXPIRED	US	UTL	Personal Targeted Advertising	10/23/2007	10/23/2007	4/23/2009	
	2009-0144338	11/948,221	ABANDONED	US	UTL	Asynchronously Replicated Database System Using Dynamic Mastership	11/30/2007	11/30/2007	6/4/2009	

PATENT
REEL: 046926 FRAME: 0529

	US-2010-0174863-A1	12/724,260	ABANDONED	US	UTL	System for Providing Scalable In-Memory Caching For A Distributed Database	11/30/2007	3/15/2010	7/8/2010	
	US 2009/0187520 A1	12/011,164	ABANDONED	US	UTL	Demographics From Behavior	1/23/2008	1/23/2008	7/23/2009	
8,140,963	US-2009-0164884-A1	11/960,619	ISSUED	US	UTL	Tag Aggregator	12/19/2007	12/19/2007	6/26/2009	3/20/2012
8,972,850	2012-0131431	13/362,777	ISSUED	US	UTL	Tag Aggregator	12/19/2007	1/31/2012	5/24/2012	3/3/2015
	2015-0169783 A1	14/635,601	PUBLISHED	US	UTL	Tag Aggregator	12/19/2007	3/2/2015	6/18/2015	
	2006-0122879 A1	11/006,121	EXPIRED	US	UTL	Method And System For Pricing Electronic Advertisements	12/7/2004	12/7/2004	6/8/2006	
	US-2009-0144138-A1	11/947,715	ABANDONED	US	UTL	Method And System of Advertisement Management	11/29/2007	11/29/2007	6/4/2009	
	US-2009-0192983-A1	12/021,105	ABANDONED	US	UTL	Method And System For Mining, Ranking And Visualizing Lexically Similar Search Queries For Advertisers	1/28/2008	1/28/2008	7/30/2009	
		11/669,690	ABANDONED	US	UTL	Open Media Exchange Platforms	1/31/2006	1/31/2007	8/16/2007	
		11/669,716	ABANDONED	US	UTL	Open Exchange Platforms	1/31/2006	1/31/2007	8/9/2007	
	US-2007-0198350-A1	11/669,711	ABANDONED	US	UTL	Global Constraints In Open Exchange Platforms	1/31/2006	1/31/2007	8/23/2007	
		11/669,764	ABANDONED	US	UTL	Entity Linking In Open Exchange Platforms	1/31/2006	1/31/2007	8/16/2007	
	US-2009-0254410-A1	12/062,289	ABANDONED	US	UTL	Method and System for Constructing and Delivering Sponsored Search Futures Contracts	4/3/2008	4/3/2008	10/8/2009	
	US-2009-0157500-A1	11/957,425	ABANDONED	US	UTL	Advanced Ad formats	12/15/2007	12/15/2007	6/18/2009	
	US-2009-0198671-A1	12/025,947	ABANDONED	US	UTL	A System And Method For Generating Subphrase Queries	2/5/2008	2/5/2008	8/6/2009	

PATENT
REEL: 046926 FRAME: 0530

	US-2009-0204753-A1	12/028,373	ABANDONED	US	UTL	System For Refeshing Cache Results	2/8/2008	2/8/2008	8/13/2009	
		11/848,742	ABANDONED	US	UTL	Prediction Engines	8/31/2007	8/31/2007		
	US-2009-0012853-A1	11/772,979	ABANDONED	US	UTL	Inferring Legitimacy of Advertisement Calls	7/3/2007	7/3/2007	1/8/2009	
7,752,210	US 2005-0108244 A1	10/745,094	ISSUED	US	UTL	Method of determining geographical location from IP address information	12/22/2003	12/22/2003	5/19/2005	7/6/2010
	US-2009-0187465-A1	12/017,828	ABANDONED	US	UTL	SYSTEM AND METHOD FOR PRESENTING SUPPLEMENTAL INFORMATION IN WEB AD	1/22/2008	1/22/2008	7/23/2009	
	2010-0312646	11/963,029	ABANDONED	US	UTL	System for serving advertisements targeted to geographic areas over mobile devices	12/21/2007	12/21/2007	12/9/2010	
	US-2009-0164299-A1	11/963,082	ABANDONED	US	UTL	System for Providing a User Interface for Displaying and Creating Advertiser Defined Groups of Mobile Advertisement Campaign Information Targeted to Mobile Carriers	12/21/2007	12/21/2007	6/25/2009	
	US-2009-0164286-A1	11/963,102	ABANDONED	US	UTL	Application Program Interface and Graphical User Interface for Distributing an Advertisement Budget in a Mobile Environment	12/21/2007	12/21/2007	6/25/2009	

PATENT
REEL: 046926 FRAME: 0531

	US-2009-0164300-A1	11/963,114	ABANDONED	US	UTL	APPLICATION PROGRAM INTERFACE AND GRAPHICAL USER INTERFACE FOR PROVIDING A USER INTERFACE FOR TARGETING MOBILE ADVERTISEMENTS IN A MOBILE MARKETING ENVIRONMENT	12/21/2007	12/21/2007	6/25/2009	
	US-2009-0163186-A1	11/963,136	ABANDONED	US	UTL	APPLICATION PROGRAM INTERFACE AND GRAPHICAL USER INTERFACE FOR EDITORIAL REVIEW OF MOBILE ADVERTISEMENT CAMPAIGNS	12/21/2007	12/21/2007	6/25/2009	
	US-2010-0023495-A1	11/963,154	ABANDONED	US	UTL	SYSTEM FOR SUGGESTING KEYWORDS BASED ON MOBILE SPECIFIC ATTRIBUTES	12/21/2007	12/21/2007	1/28/2010	
	US-2009-0197581-A1	12/026,526	ABANDONED	US	UTL	MULTI-VERSION MOBILE ADVERTISEMENTS	2/5/2008	2/5/2008	8/6/2009	
	US-2009-0198538-A1	12/026,531	ABANDONED	US	UTL	Mobile Ad Filtering	2/5/2008	2/5/2008	8/6/2009	
	US-2009-0247192-A1	12/059,386	ABANDONED	US	UTL	System for Mobile Advanced Matching	3/31/2008	3/31/2008	10/1/2009	
	US-2009-0247139-A1	12/059,325	ABANDONED	US	UTL	System for Adapting Online Advertising Campaigns to Incorporate Mobile Advertising	3/31/2008	3/31/2008	10/1/2009	
	US-2009-0248486-A1	12/059,421	ABANDONED	US	UTL	System for Suggesting Categories of Mobile Keywords to Revenue Generators	3/31/2008	3/31/2008	10/1/2009	

PATENT
REEL: 046926 FRAME: 0532

	2009-0199229 A1	12/026,522	ABANDONED	US	UTL	SYSTEM FOR PROVIDING ADVERTISEMENTS ACROSS MULTIPLE CHANNELS	2/5/2008	2/5/2008	8/6/2009	
	2009-0012852 A1	11/772,965	ABANDONED	US	UTL	Data Marketplace & Broker Fees	7/3/2007	7/3/2007	7/3/2007	
	US-2009-0013031-A1	11/773,004	ABANDONED	US	UTL	Inferring Legitimacy of Web-Based Resource Requests	7/3/2007	7/3/2007	1/8/2009	
	2009-0254416 A1	12/099,736	ABANDONED	US	UTL	Method And System For Presenting Advertisements Targeted at Passersby	4/8/2008	4/8/2008	10/8/2009	
	US-2009-0216710-A1	12/038,259	ABANDONED	US	UTL	Optimizing Query Rewrites for Keyword-Based Advertising	2/27/2008	2/27/2008	8/27/2009	
	US-2009-0248627-A1	12/056,703	ABANDONED	US	UTL	System and Method for Query Substitution for Sponsored Search	3/27/2008	3/27/2008	10/1/2009	
	US-2010-0030647-A1	12/183,221	ABANDONED	US	UTL	Advertisement Selection For Internet Search And Content Pages	7/31/2008	7/31/2008	2/4/2010	
	US-2009-0282014-A1	12/116,710	ABANDONED	US	UTL	Systems and Methods for Predicting a Degree of Relevance Between Digital Ads and a Search Query	5/7/2008	5/7/2008	11/12/2009	
	US-2009-0282015-A1	12/116,737	ABANDONED	US	UTL	Systems and Methods for Predicting a Degree of Relevance Between Digital Ads and Webpage Content	5/7/2008	5/7/2008	11/12/2009	

PATENT
REEL: 046926 FRAME: 0533

	US-2009-0282016-A1	12/116,747	ABANDONED	US	UTL	Systems and Methods for Building a Prediction Model to Predict a Degree of Relevance Between Digital Ads and a Search Query or Webpage Content	5/7/2008	5/7/2008	11/12/2009	
	US-2009-0249477-A1	12/058,420	ABANDONED	US	UTL	Method and System for Determining Whether a Computer User is Human	3/28/2008	3/28/2008	10/1/2009	
	US 2009/0254424 A1	12/061,285	ABANDONED	US	UTL	Enhanced Online Advertising Experience	4/2/2008	4/2/2008	10/8/2009	
	US-2009-0259540-A1	12/103,636	ABANDONED	US	UTL	System For Partitioning And Pruning of Advertisements	4/15/2008	4/15/2008	10/15/2009	
	US-2009-0259531-A1	12/101,469	ABANDONED	US	UTL	Interactive Advertisements	4/11/2008	4/11/2008	10/15/2009	
	US 2009-0327028-A1	12/146,153	ABANDONED	US	UTL	Systems and Methods for Utilizing Assist Data to Optimize Digital Ads	6/25/2008	6/25/2008	12/31/2009	
	US-2009-0327029-A1	12/146,211	ABANDONED	US	UTL	Optimizing with Normalized Impressions	6/25/2008	6/25/2008	12/31/2009	
	US-2009-0327030-A1	12/146,241	ABANDONED	US	UTL	Systems and Methods for Creating an Index to Measure a Performance of Digital Ads as Defined by an Advertiser	6/25/2008	6/25/2008	12/31/2009	
8,407,286	US-2009-0287774-A1	12/121,593	ISSUED	US	UTL	Method and Apparatus for Utilizing Social Network Information for Showing Reviews	5/15/2008	5/15/2008	11/19/2009	3/26/2013
	US-2009-0319372-A1	12/142,346	ABANDONED	US	UTL	Quality-Based Online Advertisement Trading System	6/19/2008	6/19/2008	12/24/2009	

PATENT
REEL: 046926 FRAME: 0534

	US-2009-0276285-A1	12/114,112	ABANDONED	US	UTL	Search Engine To Broker Advertiser With Publisher	5/2/2008	5/2/2008	11/5/2009	
	US-2009-0287672-A1	12/120,038	ABANDONED	US	UTL	Method and Apparatus for Better Web Ad Matching by Combining Relevance with Consumer Click Feedback	5/13/2008	5/13/2008	11/19/2009	
	US-2010-0179874-A1	12/353,086	ABANDONED	US	UTL	Media Object Metadata Engine Configured To Determine Relationships Between Persons And Brands	1/13/2009	1/13/2009	7/15/2010	
	US-2009-0292609-A1	12/124,099	ABANDONED	US	UTL	Method and System for Displaying Advertisement Listings in a Sponsored Search Environment	5/20/2008	5/20/2008	11/26/2009	
	US-2009-0265290-A1	12/106,226	ABANDONED	US	UTL	Optimizing ranking functions using click data	4/18/2008	4/18/2008	10/22/2009	
	US 2009/0248585 A1	12/059,462	ABANDONED	US	UTL	Online Fixed-Position Advertisement Reservation at Fixed Price and Duration	3/31/2008	3/31/2008	10/1/2009	
	2011-0040632 A1	12/542,298	ABANDONED	US	UTL	Monitizing Page Views On An Exchange Using Futures Contracts	8/17/2009	8/17/2009	2/17/2011	
	US-2010-0058440-A1	12/199,635	ABANDONED	US	UTL	Interaction with desktop and online corpus	8/27/2008	8/27/2008	3/4/2010	
	US-2009-0300490-A1	12/130,689	ABANDONED	US	UTL	System For Displaying A Position Viewer For Previewing The Display Of An Advertisement	5/30/2008	5/30/2008	12/3/2009	
	US 2010-0082674-A1	12/242,334	ABANDONED	US	UTL	System for Detecting User Input Error	9/30/2008	9/30/2008	4/1/2010	

PATENT
REEL: 046926 FRAME: 0535

	US-2009-0307085-A1	12/130,667	ABANDONED	US	UTL	System For Displaying Inventory Search Parameters For An Advertiser	5/30/2008	5/30/2008	12/10/2009	
	2009-0281872 A1	12/119,483	ABANDONED	US	UTL	Targeting of Advertisements To A Network Content Provider	5/12/2008	5/12/2008	11/12/2009	
	US-2010-0083163-A1	12/240,323	ABANDONED	US	UTL	Methods and Systems for Optimizing Webpage Content Based on a Screen Orientation of a Devic	9/29/2008	9/29/2008	4/1/2010	
	US-2010-0022221-A1	12/180,052	ABANDONED	US	UTL	Real-Time Inventory Tracking Via Mobile Device	7/25/2008	7/25/2008	1/28/2010	
	US-2009-0299799-A1	12/130,422	ABANDONED	US	UTL	Placement Pricing In A Networked Advertising Environment	5/30/2008	5/30/2008	12/3/2009	
	US-2010-0036733-A1	12/187,324	ABANDONED	US	UTL	Method and System for Dynamically Updating Online Advertisements	8/6/2008	8/6/2008	2/11/2010	
	US-2010-0082745-A1	12/239,972	ABANDONED	US	UTL	System for Providing Feeds for Entities not Associated with Feed Services	9/29/2008	9/29/2008	4/1/2010	
	US-2010-0022222-A1	12/180,782	ABANDONED	US	UTL	System for Providing Search Services over Mobile Messaging	7/28/2008	7/28/2008	1/28/2010	
	US-2010-0082629-A1	12/239,982	ABANDONED	US	UTL	System for Associating Data Items with Context	9/29/2008	9/29/2008	4/1/2010	
	US-2010-0094899-A1	12/242,314	ABANDONED	US	UTL	System for Assembling and Providing Problem Solving Frameworks	9/30/2008	9/30/2008	4/15/2010	
	US-2010-0211432-A1	12/370,860	ABANDONED	US	UTL	Method and System for Providing Popular Content	2/13/2009	2/13/2009	8/19/2010	

PATENT
REEL: 046926 FRAME: 0536

	US-2010-0082432-A1	12/241,478	ABANDONED	US	UTL	Systems And Methods For Providing Constraint-Based Advertising	9/30/2008	9/30/2008	4/1/2010	
	US-2010-0058249-A1	12/201,526	ABANDONED	US	UTL	System and method for providing a graphical user interface for prediction markets	8/29/2008	8/29/2008	3/4/2010	
	US-2009-0276315-A1	12/258,842	ABANDONED	US	UTL	Multimedia Advertisements in a Sponsored Search Environment	5/2/2008	10/27/2008	11/5/2009	
	US-2009-0276316-A1	12/258,859	ABANDONED	US	UTL	Interactive Advertisements in a Sponsored Search Environment	5/2/2008	10/27/2008	11/5/2009	
	US-2010-0010895-A1	12/169,218	ABANDONED	US	UTL	Prediction of a Degree of Relevance Between Query Rewrites and a Search Query	7/8/2008	7/8/2008	1/14/2010	
	US-2010-0036764-A1	12/189,472	ABANDONED	US	UTL	Operation of Internet Websites	8/11/2008	8/11/2008	2/11/2010	
	US-2010-0114709-A1	12/264,479	ABANDONED	US	UTL	Real-Time Distribution of Targeted Advertisement and Sponsored Content	11/4/2008	11/4/2008	5/6/2010	
	US-2010-0114707-A1	12/264,507	ABANDONED	US	UTL	Real-Time Distribution of Targeted Advertisement and Sponsored Content	11/4/2008	11/4/2008	5/6/2010	
	US-2010-0114697-A1	12/264,520	ABANDONED	US	UTL	Real-Time Distribution of Targeted Advertisement and Sponsored Content	11/4/2008	11/4/2008	5/6/2010	
	US 2010-0082436-A1	12/241,395	ABANDONED	US	UTL	Search Results For Local Versus Traveler	9/30/2008	9/30/2008	4/1/2010	

	US 2010-0082434-A1	12/240,069	ABANDONED	US	UTL	Personalized Search Results To Multiple People	9/29/2008	9/29/2008	4/1/2010	
	US-2010-0121706-A1	12/269,365	ABANDONED	US	UTL	A Method And System For Selecting Advertisements	11/12/2008	11/12/2008	5/13/2010	
	US-2010-0121712-A1	12/269,383	ABANDONED	US	UTL	Improving Diversity Of Ads Displayed On A Publisher Page	11/12/2008	11/12/2008	5/13/2010	
	US-2010-0131373-A1	12/323,125	ABANDONED	US	UTL	Dynamic Advertisement Tags	11/25/2008	11/25/2008	5/27/2010	
	2010-0211621	12/388,937	ABANDONED	US	UTL	Web-Based Organization Of Online Advertising Content	2/19/2009	2/19/2009	8/19/2010	
	2010-0250365	12/410,843	ABANDONED	US	UTL	Ad Groups For Using Advertisements Across Placements	3/25/2009	3/25/2009	9/30/2010	
	2010-0257062	12/418,027	ABANDONED	US	UTL	Providing Recommendations For Trafficking Online Ads In An Online Ad Network	4/3/2009	4/3/2009	10/7/2010	
	US-2010-0082411-A1	12/242,041	ABANDONED	US	UTL	Dynamic Advertisement Management	9/30/2008	9/30/2008	4/1/2010	
	US-2010-0131360-A1	12/275,654	ABANDONED	US	UTL	Rate Card Yield Management	11/21/2008	11/21/2008	5/27/2010	
	2010-0100417 A1	12/254,213	ABANDONED	US	UTL	Commercial Incentive Presentation System And Method	10/20/2008	10/20/2008	4/22/2010	
	US-2010-0125506-A1	12/274,464	ABANDONED	US	UTL	Extended Generalized Second Price Auction For Sponsored Search With Reserve Prices	11/20/2008	11/20/2008	5/20/2010	
	US-2010-0082426-A1	12/242,549	ABANDONED	US	UTL	Site Activation and Deactivation	9/30/2008	9/30/2008	4/1/2010	
	US-2010-0156933-A1	12/340,524	ABANDONED	US	UTL	Virtualized Real World Advertising System	12/19/2008	12/19/2008	6/24/2010	

PATENT
REEL: 046926 FRAME: 0538

	US 2010-0100414 A1	12/253,326	ABANDONED	US	UTL	Optimization of Allocation of Online Advertisement Inventory	10/17/2008	10/17/2008	4/22/2010	
	US 2010-0100407 A1	12/253,377	ABANDONED	US	UTL	Scaling Optimization of Allocation of Online Advertisement Inventory	10/17/2008	10/17/2008	4/22/2010	
	2010/0106605 A1	12/257,309	ABANDONED	US	UTL	Inventory Allocation with Tradeoff Between Fairness and Maximal Value of Remaining Inventory	10/23/2008	10/23/2008	4/29/2010	
	2010/0106556 A1	12/257,241	ABANDONED	US	UTL	Time-Weighted and Scaling Optimization of Allocation of Online Advertisement Inventory	10/23/2008	10/23/2008	4/29/2010	
	US-2010-0162230-A1	12/343,979	ABANDONED	US	UTL	Distributed Computing System for Large-Scale Data Handling	12/24/2008	12/24/2008	6/24/2010	
8,311,884	US 2010-0082425-A1	12/609,396	ISSUED	US	UTL	System for Allocating Advertising Inventory in a Unified Marketplace	9/30/2008	10/30/2009	4/1/2010	11/13/2012
8,311,885	US-2010-0114689-A1	12/609,427	ISSUED	US	UTL	System for Display Advertising Optimization Using Click or Conversion Performance	9/30/2008	10/30/2009	5/6/2010	11/13/2012
	2010-0106613 A1	12/258,312	ABANDONED	US	UTL	Bidding System for Guaranteed Advertising Contracts in an Online Spot Market	10/24/2008	10/24/2008	4/29/2010	
	US-2010-0185516-A1	12/355,393	ABANDONED	US	UTL	Allocation of Internet Advertising Inventory	1/16/2009	1/16/2009	7/22/2010	
	US-2010-0185485-A1	12/355,371	ABANDONED	US	UTL	Allocation of Internet Advertising Inventory	1/16/2009	1/16/2009	7/22/2010	

PATENT
REEL: 046926 FRAME: 0539

	US-2010-0185484-A1	12/355,308	ABANDONED	US	UTL	Allocation of Internet Advertising Inventory	1/16/2009	1/16/2009	7/22/2010	
	US-2010-0185515-A1	12/355,282	ABANDONED	US	UTL	Allocation of Internet Advertising Inventory	1/16/2009	1/16/2009	7/22/2010	
	US-2010-0082399-A1	12/240,549	ABANDONED	US	UTL	Systems And Methods For Distributing Advertisements In A Network-Based Environment	9/29/2008	9/29/2008	4/1/2010	
	US-2010-0082412-A1	12/242,696	ABANDONED	US	UTL	System And Method For Optimizing An Advertisement Plan For Allocating Advertisements To A Contract In A Network-Based Environment	9/30/2008	9/30/2008	4/1/2010	
	US-2010-0082404-A1	12/242,628	ABANDONED	US	UTL	System And Method For Utilizing Date Constraints In An Advertisement Serving System	9/30/2008	9/30/2008	4/1/2010	
	US-2010-0094881-A1	12/242,748	ABANDONED	US	UTL	System And Method For Indexing Sub-Spaces	9/30/2008	9/30/2008	4/15/2010	
	US-2010-0121691	12/268,518	ABANDONED	US	UTL	System and Method For Utilizing Non-Compete Advertisement Tags In An Advertisement Serving System	11/11/2008	11/11/2008	5/13/2010	
	US-2010-0125597-A1	12/271,494	ABANDONED	US	UTL	System and Method for Determining Search Terms for Use in Sponsored Searches	11/14/2008	11/14/2008	5/20/2010	
	US-2010-0131837-A1	12/323,148	ABANDONED	US	UTL	Validation Framework	11/25/2008	11/25/2008	5/27/2010	
	20100125503	12/270,858	ABANDONED	US	UTL	Astrology Based Content Selection	11/14/2008	11/14/2008	5/20/2010	

PATENT
REEL: 046926 FRAME: 0540

	US-2010-0174609-A1	12/348,248	ABANDONED	US	UTL	A Method and System for Correcting Bias Introduced by Estimating Offer Values	1/2/2009	1/2/2009	7/8/2010	
	2011-0035254	12/535,512	ABANDONED	US	UTL	User Interaction Layer	8/4/2009	8/4/2009	2/10/2011	
		12/554,628	ABANDONED	US	UTL	System for Real-Time Searching of Large Volumes of Frequently Changing Data	9/4/2009	9/4/2009		
	2010-0241486	12/406,469	ABANDONED	US	UTL	Reducing Revenue Risk In Advertisement Allocation	3/18/2009	3/18/2009	9/23/2010	
	2010-0318413	12/482,184	ABANDONED	US	UTL	Allocation of Internet Advertising Inventory	6/10/2009	6/10/2009	12/16/2010	
	2010-0318432	12/482,198	ABANDONED	US	UTL	Allocation of Internet Advertising Inventory	6/10/2009	6/10/2009	12/16/2010	
	2010-0223396	12/395,492	ABANDONED	US	UTL	Intelligent Status Polling	2/27/2009	2/27/2009	9/2/2010	
8,898,575	2011-0055721	12/552,364	ISSUED	US	UTL	Indicating Unavailability Of An Uploaded Video File That Is Being Bitrate Encoded	9/2/2009	9/2/2009	3/3/2011	11/25/2014
9,111,299	2015-0039449 A1	14/520,059	ISSUED	US	UTL	Indicating Unavailability Of An Uploaded Video File That Is Being Bitrate Encoded	9/2/2009	10/21/2014	2/5/2015	8/18/2015
	2010-0262456	12/420,638	ABANDONED	US	UTL	System and Method for Deep Targeting Advertisement Based on Social Behaviors	4/8/2009	4/8/2009	10/14/2010	
	2010-0268712	12/424,521	ABANDONED	US	UTL	System and Method for Automatically Grouping Keywords Into Ad Groups	4/15/2009	4/15/2009	10/21/2010	

PATENT
REEL: 046926 FRAME: 0541

	2010-0306049	12/475,846	ABANDONED	US	UTL	Method and System for Matching Advertisements to Web Feeds	6/1/2009	6/1/2009	12/2/2010	
	2010-0257018	12/416,931	ABANDONED	US	UTL	Enhanced Search Marketing	4/2/2009	4/2/2009	10/7/2010	
	2011-0035276 A1	12/535,879	ABANDONED	US	UTL	Automatic Campaign Optimization for Online Advertising Using Return on Investment Metrics	8/5/2009	8/5/2009	2/10/2011	
	2011-0112981	12/615,058	ABANDONED	US	UTL	Feature-Based Method and System for Cold-Start Recommendation of Online Ads	11/9/2009	11/9/2009	5/12/2011	
	2011-0029384	12/512,715	ABANDONED	US	UTL	System and Method for Dynamic Targeting Ads Based on Content-in-View	7/30/2009	7/30/2009	2/3/2011	
	2011-0035259 A1	12/537,429	ABANDONED	US	UTL	Cost and Participation Models for Exchange Third-Party Integration in Online Advertising	8/7/2009	8/7/2009	2/10/2011	
	2011-0035273	12/536,334	ABANDONED	US	UTL	Profile Recommendations for Advertisement Campaign Performance Improvement	8/5/2009	8/5/2009	2/10/2011	
	2011-0087558	12/577,555	ABANDONED	US	UTL	Information Exchange System	10/12/2009	10/12/2009	4/14/2011	
	2011-0047027	12/545,342	ABANDONED	US	UTL	System and Method for Determining Whether an Ad is Ubiquitous	8/21/2009	8/21/2009	2/24/2011	
	2011-0066496	12/558,175	ABANDONED	US	UTL	Combining Historical CTR and Bid Amount in Search Message Selection	9/11/2009	9/11/2009	3/17/2011	

PATENT
REEL: 046926 FRAME: 0542

	2011-0040770	12/540,384	ABANDONED	US	UTL	Robust XPaths for Web Information Extraction	8/13/2009	8/13/2009	2/11/2011	
	2011-0125572	12/626,462	ABANDONED	US	UTL	Optimization of Sponsored Search Systems with Real-Time User Feedback	11/25/2009	11/25/2009	5/26/2011	
	20110125571	12/623,457	ABANDONED	US	UTL	METHOD AND SYSTEM FOR SPEED EFFICIENT AND RELEVANCY EFFICIENT ADVERTISING THROUGH A WEB ENABLED ELEMENT	11/23/2009	11/23/2009	5/26/2011	
	2011-0191315	12/700,438	ABANDONED	US	UTL	Method for Reducing North Ad Impact in Search Advertising	2/4/2010	2/4/2010	8/4/2011	
	2011-0191168	12/700,538	ABANDONED	US	UTL	Multiple Cascading Auctions in Search Advertising	2/4/2010	2/4/2010	8/4/2011	
	2011-0196739	12/701,237	ABANDONED	US	UTL	Systems and methods for efficiently ranking advertisements based on relevancy and click feedback	2/5/2010	2/5/2010	8/11/2011	
	2011-0208575 A1	12/710,966	ABANDONED	US	UTL	System and Method for Generating Interactive Advertisements	2/23/2010	2/23/2010	8/25/2011	
	2011-0184808	12/693,658	ABANDONED	US	UTL	Targeted Content in Print Media	1/26/2010	1/26/2010	7/28/2011	
311,886	US-2010-0121694-A1	12/688,541	ISSUED	US	UTL	System for Display Advertising Optimization with Uncertain Supply	9/30/2008	1/15/2010	5/13/2010	11/13/2012
	2011-0208559 A1	12/711,873	ABANDONED	US	UTL	Automatic Management of Networked Publisher-Subscriber Relationships	2/24/2010	2/24/2010	8/25/2011	

PATENT
REEL: 046926 FRAME: 0543

	2012-0004957	12/829,593	ABANDONED	US	UTL	Forecasting Supply For Advertisements According To A Non-Parametric Supply Model	7/2/2010	7/2/2010	1/15/2012	
	2011-0231241	12/727,068	ABANDONED	US	UTL	Real-Time Personalization of Sponsored Search Results Based on Predicted Click Propensity	3/18/2010	3/18/2010	9/22/2011	
	2011-0208579	12/710,122	ABANDONED	US	UTL	System for Generating Advertisements	2/22/2010	2/22/2010	8/25/2011	
	2011-0246307 A1	12/751,693	EXPIRED	US	UTL	Mass-Based Approach for Serving Impressions in Guaranteed Delivery Advertising	3/31/2010	3/31/2010	10/6/2011	
	2011-0258034 A1	12/761,216	EXPIRED	US	UTL	Hierarchically-Structured Indexing And Retrieval	4/15/2010	4/15/2010	10/20/2011	
	2011-0238493 A1	12/749,151	EXPIRED	US	UTL	Efficient Ad Selection in Ad Exchange with Intermediaries	3/29/2010	3/29/2010	9/29/2011	
	2011-0225121	12/722,038	ABANDONED	US	UTL	System for Maintaining a Distributed Database Using Constraints	3/11/2010	3/11/2010	9/15/2011	
	2011-0225210	12/722,093	ABANDONED	US	UTL	Lease-based Record-level Selective Replication in a Geographically Distributed DB	3/11/2010	3/11/2010	9/15/2011	
	2012-0005207	12/828,305	ABANDONED	US	UTL	Method and system for web extraction	7/1/2010	7/1/2010	1/5/2012	
	2012-0005029	12/828,474	ABANDONED	US	UTL	System For Handling Multiple Priorities In Ad Exchange Auction	7/1/2010	7/1/2010		

PATENT
REEL: 046926 FRAME: 0544

	2012-0005017	12/828,307	ABANDONED	US	UTL	Method and System for Providing Advertisements	7/1/2010	7/1/2010	1/15/2012	
	2012-0005021	12/829,954	ABANDONED	US	UTL	Selecting Advertisements Using User Search History Segmentation	7/2/2010	7/2/2010	1/5/2012	
	2012-0047014 A1	12/861,241	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR USING EMAIL RECEIPTS FOR TARGETED ADVERTISING	8/23/2010	8/23/2010	2/23/2012	
	2012-0284119	13/499,531	ABANDONED	US	UTL	System And Method For Selecting Web Pages On Which To Place Display Advertisements	12/23/2010	3/30/2012	11/8/2012	
	2012-0030021 A1	12/848,822	ABANDONED	US	UTL	Selecting Advertisements Using Same Session Queries	8/2/2010	8/2/2010	2/2/2012	
	2012-0072281 A1	12/886,953	ABANDONED	US	UTL	Method And System To Monetize Domain Queries In Sponsored Search	9/21/2010	9/21/2010	3/22/2012	
	2012-0030005	12/844,847	ABANDONED	US	UTL	METHOD AND SYSTEM FOR PROVIDING ADVERTISEMENTS	7/28/2010	7/28/2010	2/2/2012	
	2012-0116891	12/942,230	ABANDONED	US	UTL	Systems and Methods for Matching Complementary Risk Profiles to Enhance Digital Ad Delivery	11/9/2010	11/9/2010	5/10/2012	
		15/365,232	PENDING	US	UTL	Measuring Inline Ad Performance for Third-Party Ad Serving	9/29/2010	11/30/2016		
	2012-0089456	12/899,252	ABANDONED	US	UTL	System for Search Bid Term Selection	10/6/2010	10/6/2010	4/12/2012	

PATENT
REEL: 046926 FRAME: 0545

	2012-0158868 A1	12/973,952	ABANDONED	US	UTL	PROTECTING PRIVACY IN GROUPS E-MAIL MESSAGES	12/21/2010	12/21/2010	6/21/2012	
	2012-0166428	12/975,389	ABANDONED	US	UTL	Method and system for improving quality of web content	12/22/2010	12/22/2010	6/28/2012	
	2012-0158515 A1	12/973,937	EXPIRED	US	UTL	DYNAMIC ADVERTISEMENT SERVING BASED ON AN AVATAR	12/21/2010	12/21/2010	6/21/2012	
	2014-0081696 A1	14/089,186	EXPIRED	US	UTL	Embedding Calendar Knowledge In Event-Driven Inventory Forecasting	4/28/2011	11/25/2013	3/20/2014	
	2012-0158456 A1	12/973,637	ABANDONED	US	UTL	Forecasting Ad Traffic Based on Business Metrics in Performance-Based Display Advertising	12/20/2010	12/20/2010	6/21/2012	
	2012-0197711	13/017,776	ABANDONED	US	UTL	Ranking Vendors by Combining Quantitative and Qualitative Characteristics of Third-Party Advertising	1/31/2011	1/31/2011	8/2/2012	
	US-2012-0233149	13/043,020	ABANDONED	US	UTL	Efficient Processing of Bulk Queries to Determine The Availability of Resources	3/8/2011	3/8/2011	9/13/2012	
	2012-0221387	13/034,342	ABANDONED	US	UTL	System for Providing Incentives for Referring Advertisements and Deals	2/24/2011	2/24/2011	8/30/2012	
	2013-0160120-A1	13/331,523	ABANDONED	US	UTL	Protecting End Users From Malware Using Advertising Virtual Machine	12/20/2011	12/20/2011	6/20/2013	

PATENT
REEL: 046926 FRAME: 0546

8,751,618	2012-0259915	13/080,661	ISSUED	US	UTL	Method and System for Maximizing Content Spread in Social Network	4/6/2011	4/6/2011	10/11/2012	6/10/2014
	2012-0303417	13/116,444	ABANDONED	US	UTL	Realtime Price System	5/26/2011	5/26/2011	11/29/2012	
	2013-0024276	13/186,492	ABANDONED	US	UTL	METHOD AND SYSTEM FOR SELECTING WEB ADVERTISEMENTS TO OPTIMIZE REVENUE	7/20/2011	7/20/2011	1/24/2013	
	2013-0054708 A1	13/221,473	PUBLISHED	US	UTL	Systems and methods for suggesting a topic in an online group	8/30/2011	8/30/2011	2/28/2013	
8,447,652	2012-0310739	13/118,983	ISSUED	US	UTL	System and Method for Targeting Advertising to a Device Based on Installed Applications	5/31/2011	5/31/2011	12/6/2012	5/21/2013
	2013-0311296 A1	13/896,698	PUBLISHED	US	UTL	System and Method for Targeting Advertising to a Device Based on Installed Applications	5/31/2011	5/17/2013	11/21/2013	
	2013-0013678	13/175,955	ABANDONED	US	UTL	METHOD AND SYSTEM FOR IDENTIFYING A PRINCIPAL INFLUENCER IN A SOCIAL NETWORK BY IMPROVING RANKING OF TARGETS	7/5/2011	7/5/2011	1/10/2013	
	2013-0085865-A1	13/252,382	ABANDONED	US	UTL	Content-Contingent Targeting In Online Advertising	10/4/2011	10/4/2011	4/4/2013	
		11/868,987	ABANDONED	US	UTL	DEVICE, METHOD AND COMPUTER PROGRAM PRODUCT FOR UPDATING WEB FEEDS	2/14/2001	10/9/2007		
	2013-0073545 A1	13/233,380	ABANDONED	US	UTL	Method and system for providing recommended content for user generated content on an article	9/15/2011	9/15/2011	3/21/2013	

PATENT
REEL: 046926 FRAME: 0547

	2013-0132211 A1	13/300,583	PUBLISHED	US	UTL	Providing Seamless Online Video Advertisements	11/20/2011	11/20/2011	5/23/2013	
	2013-0219339 A1	13/400,123	ABANDONED	US	UTL	METHOD AND SYSTEM FOR MANAGING SHARING OF CONTENT ON AN ONLINE SHARING PLATFORM	2/20/2012	2/20/2012	8/22/2013	
	2013-0132433 A1	13/301,786	ABANDONED	US	UTL	METHOD AND SYSTEM FOR CATEGORIZING WEB-SEARCH QUERIES IN SEMANTICALLY COHERENT TOPICS	11/22/2011	11/22/2011	5/23/2013	
	2014-0122221 A1	13/664,088	EXPIRED	US	UTL	Optimizing Bidding with Multiple Campaign Types	10/30/2012	10/30/2012	5/1/2014	
	2014/0089106 A1	13/629,413	ABANDONED	US	UTL	Method and system for formulating bids for internet advertising using forecast data	9/27/2012	9/27/2012	3/27/2014	
	2014-0006141 A1	13/539,271	EXPIRED	US	UTL	Methods Incorporating Pacing Constraints For Bidding Online Advertisement Display And Apparatus Conducting The Same	6/29/2012	6/29/2012	1/2/2014	
	2013-0204705 A1	13/367,963	ABANDONED	US	UTL	Targeted Local Deals For Content Sharing Sites Based On Location Metadata	2/7/2012	2/7/2012	8/8/2013	
9,152,948	2013-0218960 A1	13/400,125	ISSUED	US	UTL	Method and System For Providing A Structured Topic Drift For A Displayed Set Of User Comments On An Article	2/20/2012	2/20/2012	8/22/2013	10/6/2015

PATENT
REEL: 046926 FRAME: 0548

	2013-0183652 A1	13/352,651	ABANDONED	US	UTL	METHOD AND SYSTEM FOR PROVIDING SETS OF USER COMMENTS AS ANSWERS TO A QUESTION	1/18/2012	1/18/2012	7/18/2013	
	2013-0311272 A1	13/472,482	ABANDONED	US	UTL	Method And System For Dynamically Optimizing Profit For Guaranteed Deal Bidding	5/16/2012	5/16/2012	11/21/2013	
	2013-0311274 A1	13/472,486	ABANDONED	US	UTL	METHOD AND SYSTEM FOR EDITING A WEB PAGE	5/16/2012	5/16/2012	11/21/2013	
	2013-0238433 A1	13/415,011	ABANDONED	US	UTL	METHOD AND SYSTEM FOR PROVIDING RELEVANT ADVERTISEMENTS BY MONITORING SCROLL-SPEEDS	3/8/2012	3/8/2012	9/12/2013	
	2014-0081743 A1	14/078,203	EXPIRED	US	UTL	Pricing Engine Revenue Evaluation	4/30/2012	11/12/2013	3/20/2014	
	2014-0095323 A1	13/629,968	EXPIRED	US	UTL	Method of Second Price Auction With Monopoly Reserve Price and Apparatus Conducting The Same	9/28/2012	9/28/2012	4/3/2014	
		13/597,272	ABANDONED	US	UTL	METHOD AND SYSTEM FOR PROVIDING ONLINE ADVERTISEMENTS BASED ON USER DRIVEN DEVICE MOTION INPUTS	8/29/2012	8/29/2012		
	2014-0046773 A1	13/570,252	ABANDONED	US	UTL	Method and System for Displaying Relevant Advertisements Based on Characteristic Tags	8/9/2012	8/9/2012	2/13/2014	

PATENT
REEL: 046926 FRAME: 0549

	2015-0025970 A1	13/945,732	EXPIRED	US	UTL	Real Time Advertising Campaigns Utilizing Streaming Analytics Engines	7/18/2013	7/18/2013	1/22/2015	
	2014-0046660 A1	13/571,365	ABANDONED	US	UTL	METHOD AND SYSTEM FOR VOICE BASED MOOD ANALYSIS	8/10/2012	8/10/2012	2/13/2014	
	2014-0323189 A1	13/871,613	ABANDONED	US	UTL	Advertising Game System	4/26/2013	4/26/2013	10/30/2014	
9,413,834	2014-0344281-A1	13/895,981	ISSUED	US	UTL	System and Method for Measuring the Virality of Internet Content Using Indices	5/16/2013	5/16/2013	11/20/2014	8/9/2016
	2016-0321281 A1	15/204,870	PUBLISHED	US	UTL	System and Method for Measuring the Virality of Internet Content Using Indices	5/16/2013	7/7/2016	11/3/2016	
	2014-0324599 A1	13/872,436	PUBLISHED	US	UTL	System and Method for Booking an Online Advertising Campaign	4/29/2013	4/29/2013	10/30/2014	
	2014-0324604 A1	13/872,453	PUBLISHED	US	UTL	System and Method for Producing Proposed Online Advertisements from Pre-Existing Advertising Creatives	4/29/2013	4/29/2013	10/30/2014	
8,788,338		13/932,766	ISSUED	US	UTL	Unified Marketplace for Advertisements and Content in an Online System	7/1/2013	7/1/2013		7/22/2014
		61/677,118	CONV PRV	US	PRV	Mobile Ad Campaign Workflow	7/30/2012	7/30/2012		
	2014-0032302-A1	13/953,025	PUBLISHED	US	UTL	Systems and Methods for Implementing A Mobile Application Based Online Advertising System	7/29/2012	7/29/2013	1/30/2014	
		61/676,895	CONV PRV	US	PRV	Location Retargeting	7/28/2012	7/28/2012		

PATENT
REEL: 046926 FRAME: 0550

	2014-0032326 A1	13/951,091	PUBLISHED	US	UTL	Location Retargeting System For Online Advertising	7/28/2012	7/25/2013	1/30/2014	
		61/862,476	CONV PRV	US	PRV	Search Engine Marketing Optimizer	8/5/2013	8/5/2013		
	2015-0039432-A1	14/043,807	PUBLISHED	US	UTL	Keyword Recommendation	8/5/2013	10/1/2013	2/5/2015	
		61/805,152	CONV PRV	US	PRV	Provisional Patent Application for Behavioral Retargeting System for Cookie Disabled Onlin	3/26/2013	3/26/2013		
	2014-0297394-A1	14/084,324	PUBLISHED	US	UTL	Behavioral Retargeting System and Method for Cookie-Disabled Devices	3/26/2013	11/19/2013	10/2/2014	
		61/870,641	CONV PRV	US	PRV	Spark Satellite Clusters To Hadoop Data Stores	8/27/2013	8/27/2013		
	2015-0066646 A1	14/470,704	PUBLISHED	US	UTL	Spark Satellite Clusters to Hadoop Data Stores	8/27/2013	8/27/2014	3/5/2015	
	US-2005-0108155-A1	11/020,789	ABANDONED	US	UTL	Systems and Methods for Implementing Person-to-Person Money Exchange	8/15/2000	12/21/2004	6/16/2005	
		61/325,264	CONV PRV	US	PRV	SOCIAL ADVERTISING PLATFORM	4/16/2010	4/16/2010		
		61/330,317	CONV PRV	US	PRV	SOCIAL ADVERTISING PLATFORM	5/1/2010	5/1/2010		
	2011-0258050 A1	13/088,287	ABANDONED	US	UTL	Social Advertising Platform	4/16/2010	4/15/2011	10/20/2011	
	2011-0264532 A1	13/182,604	ABANDONED	US	UTL	Social Advertising Platform	4/16/2010	7/14/2011	10/27/2011	
	2015-0220502 A1	14/170,377	PUBLISHED	US	UTL	Compressed Serialization of Data for Communication from a Client-Side Application	1/31/2014	1/31/2014	8/6/2015	

PATENT
REEL: 046926 FRAME: 0551

	2015-0222493 A1	14/170,393	PUBLISHED	US	UTL	Dynamic Streaming Content Provided by a Client-Side Application	1/31/2014	1/31/2014	8/6/2015	
9,680,897	2015-0222693 A1	14/170,402	ISSUED	US	UTL	Throttled Scanning for Optimized Compression of Network Communicated Data	1/31/2014	1/31/2014	8/6/2015	6/13/2017
	2015-0220235 A1	14/499,971	PUBLISHED	US	UTL	Tracking User Interaction With A Stream of Content	1/31/2014	9/29/2014	8/6/2015	
	2016-0041985 A1	14/455,045	PUBLISHED	US	UTL	Systems and Methods for Suggesting Headlines	8/8/2014	8/8/2014	2/11/2016	
	2015-0332322 A1	14/277,964	PUBLISHED	US	UTL	Entity Sponsorship Within a Modular Search Object Framework	5/15/2014	5/15/2014	11/19/2015	
	2016-0117379 A1	14/523,709	PUBLISHED	US	UTL	Taxonomy-Based System for Discovering and Annotating Geofences from Geo-Referenced Data	10/24/2014	10/24/2014	4/28/2016	
D773,497		29/489,531	ISSUED	US	DES	Display Screen Or Portion Thereof With A Graphical User Interface	4/30/2014	4/30/2014		12/6/2016
D776,140		29/489,536	ISSUED	US	DES	Display Screen with Graphical User Interface for Displaying Search Results as a Stack of Overlapping, Actionable Cards	4/30/2014	4/30/2014		1/10/2017

PATENT
REEL: 046926 FRAME: 0552

		29/576,156	PENDING	US	DES	Display Screen with Graphical User Interface for Displaying Search Results as a Stack of Overlapping, Actionable Cards	4/30/2014	8/31/2016		
D773,498		29/489,540	ISSUED	US	DES	Display Screen Or Portion Thereof With A Graphical User Interface	4/30/2014	4/30/2014		12/6/2016
8,255,495		13/427,341	ISSUED	US	UTL	Digital image and content display systems and methods	3/22/2012	3/22/2012		8/28/2012
8,392,538		13/564,609	ISSUED	US	UTL	Digital Image and Content Display Systems and Methods	3/22/2012	8/1/2012		3/5/2013
9,158,747	2013-0254651 A1	13/777,917	ISSUED	US	UTL	Digital Image and Content Display Systems and Methods	3/22/2012	2/26/2013	9/26/2013	10/13/2015
	2015-0370815 A1	14/842,576	PUBLISHED	US	UTL	Digital Image and Content Display Systems and Methods	3/22/2012	9/1/2015	12/24/2015	
		61/543,717	CONV PRV	US	PRV	Platform for providing interactive images	10/5/2011	10/5/2011		
8,737,678	2013-0089273 A1	13/308,401	ISSUED	US	UTL	Platform for providing interactive applications on a digital content platform	10/5/2011	11/30/2011	4/11/2013	5/27/2014
8,635,519	2013-0055104 A1	13/219,460	ISSUED	US	UTL	System and method for sharing content based on positional tagging	8/26/2011	8/26/2011	2/28/2013	1/21/2014
8,166,383		13/296,124	ISSUED	US	UTL	System and method for sharing content based on positional tagging	8/26/2011	11/14/2011		4/24/2012
8,234,168		13/450,807	ISSUED	US	UTL	Image content and quality assurance system and method	4/19/2012	4/19/2012		7/31/2012

REEL: 046926 FRAME: 0553
PATENT

8,311,889		13/545,443	ISSUED	US	UTL	Image content and quality assurance system and method	4/19/2012	7/10/2012		11/13/2012
9,384,408	2012-0177297 A1	13/005,217	ISSUED	US	UTL	Image Analysis System and Method Using Image Recognition and Text Search	1/12/2011	1/12/2011	7/12/2012	7/5/2016
	2013-0086112 A1	13/252,053	ABANDONED	US	UTL	Image browsing system and method for a digital content platform	10/3/2011	10/3/2011	4/4/2013	
	2015-0074512 A1	14/308,611	PUBLISHED	US	UTL	Image browsing system and method for a digital content platform	10/3/2011	6/18/2014	3/12/2015	
D737,289		29/403,732	ISSUED	US	DES	Portion Of A Display Screen With A Graphical User Interface	10/3/2011	10/10/2011		8/25/2015
D737,290		29/403,733	ISSUED	US	DES	Portion of A Display Screen With A Graphical User Interface	10/3/2011	10/10/2011		8/25/2015
		29/403,734	ABANDONED	US	DES	Image browsing system and method for a digital content platform	10/3/2011	10/10/2011		
D738,391		29/403,826	ISSUED	US	DES	Portion of A Display Screen With A Graphical User Interface	10/3/2011	10/11/2011		9/8/2015
D736,224		29/403,731	ISSUED	US	DES	Portion Of A Display Screen With A Graphical User Interface	10/10/2011	10/10/2011		8/11/2015

PATENT
REEL: 046926 FRAME: 0554

	2012-0179544 A1	13/005,226	ABANDONED	US	UTL	System and Method for Computer-Implemented Advertising Based on Search Query	1/12/2011	1/12/2011	7/12/2012	
	2012-0179545 A1	13/352,188	ABANDONED	US	UTL	System and Method for Computer-Implemented Advertising Based on Search Query	1/12/2011	1/17/2012	7/12/2012	
	2012-0232987 A1	13/045,426	ABANDONED	US	UTL	Image-based search interface	3/10/2011	3/10/2011	9/13/2012	
	2012-0233143 A1	13/398,700	ABANDONED	US	UTL	Image-based search interface	3/10/2011	2/16/2012	9/13/2012	
D664,976		29/387,270	ISSUED	US	DES	Graphical user interface for in-image search	3/10/2011	3/10/2011		8/7/2012
D664,977		29/387,271	ISSUED	US	DES	Portion of a display screen with a Graphical user interface	3/10/2011	3/10/2011		8/7/2012
		29/387,272	ABANDONED	US	DES	n/a	3/10/2011	3/10/2011		
		29/387,273	ABANDONED	US	DES	n/a	3/10/2011	3/10/2011		
	2013-0132190 A1	13/299,280	PUBLISHED	US	UTL	Image tagging system and method for contextually relevant advertising	11/17/2011	11/17/2011	5/23/2013	
	2013-0325600 A1	13/486,628	PUBLISHED	US	UTL	Image-Content Matching Based on Image Context and Referrer Data	6/1/2012	6/1/2012	12/5/2013	
8,495,489		13/473,027	ISSUED	US	UTL	System and Method for Creating and Displaying Image Annotations	5/16/2012	5/16/2012		7/23/2013
	2014-0067542 A1	13/599,991	PUBLISHED	US	UTL	Image-Based Advertisement and Content Analysis and Display Systems	8/30/2012	8/30/2012	3/6/2014	

PATENT
REEL: 046926 FRAME: 0555

	2016-0260125 A1	14/640,661	PUBLISHED	US	UTL	Systems and Methods for Cold-start and Continuous-learning via Evolutionary Explorations	3/6/2015	3/6/2015	9/8/2016	
		61/076,699	CONV PRV	US	PRV	System, a method and a computer program product for generating advertisements	6/30/2008	6/30/2008		
	2010-0005001 A1	12/494,420	PUBLISHED	US	UTL	Systems And Methods For Advertising	6/30/2008	6/30/2009	1/7/2010	
	2016-0275165 A1	14/661,979	PUBLISHED	US	UTL	Techniques for Modeling Aggregation Records	3/18/2015	3/18/2015	9/22/2016	
	2016-0253694 A1	14/634,463	PUBLISHED	US	UTL	Systems and Methods For Instant Generation of Human Understandable Audience Insights	2/27/2015	2/27/2015	9/1/2016	
		60/206,944	CONV PRV	US	PRV	Online Media Exchange	5/25/2000	5/25/2000		
	2012-0136728 A1	12/956,888	PUBLISHED	US	UTL	NETWORKED ADVERTISEMENT EXCHANGE	11/30/2010	11/30/2010	5/31/2012	
		61/799,818	CONV PRV	US	PRV	PIPELINED DISTRIBUTED SYSTEM FOR VIDEO ADVERTISEMENTS	3/15/2013	3/15/2013		
9,462,354	2014-0282634 A1	14/214,431	ISSUED	US	UTL	Audited Pipelined Distributed System For Video Advertisement Exchanges	3/15/2013	3/14/2014	9/18/2014	10/4/2016
		61/800,845	CONV PRV	US	PRV	COMPACT DATA INTERFACE FOR REAL TIME BIDDING	3/15/2013	3/15/2013		
	2014-0324603 A1	14/217,006	PUBLISHED	US	UTL	Compact Data Interface For Real Time Bidding In Digital Video Advertisement Systems	3/15/2013	3/17/2014	10/30/2014	

PATENT
REEL: 046926 FRAME: 0556

		61/801,712	CONV PRV	US	PRV	GEO, SEGMENT, UNIQUES DISTRIBUTED COMPUTING SYSTEM	3/15/2013	3/15/2013		
	2014-0282716 A1	14/214,547	PUBLISHED	US	UTL	Geo, Segment, Uniques Distributed Computing System	3/15/2013	3/14/2014	9/18/2014	
		61/788,899	CONV PRV	US	PRV	MOBILE CREATIVE MANAGEMENT SYSTEM	3/15/2013	3/15/2013		
	2014-0279032 A1	14/214,618	PUBLISHED	US	UTL	Mobile Creative Management System	3/15/2013	3/14/2014	9/18/2014	
		61/856,529	CONV PRV	US	PRV	REAL TIME DEBUGGING IN ONLINE VIDEO ADVERTISEMENT SYSTEM	7/19/2013	7/19/2013		
	2015-0339730 A1	14/337,110	PUBLISHED	US	UTL	Real Time Debugging In Online Video Advertisement System	7/19/2013	7/21/2014	11/26/2015	
	2016-0063572 A1	14/472,287	PUBLISHED	US	UTL	CONTROLLING EFFECTIVENESS OF ONLINE VIDEO ADVERTISEMENT CAMPAIGN	8/28/2014	8/28/2014	3/3/2016	
		61/932,755	CONV PRV	US	PRV	REAL TME PACING OF ONLINE VIDEO ADVERTISEMENTS	1/28/2014	1/28/2014		
	2015-0213509 A1	14/607,638	PUBLISHED	US	UTL	Real Time Pacing of Online Video Advertisements	1/28/2014	1/28/2015	7/30/2015	
		61/932,983	CONV PRV	US	PRV	QUALITATIVE USER ASSESSMENT IN ONLINE VIDEO ADVERTISING	1/29/2014	1/29/2014		
	2015-0213479 A1	14/608,992	PUBLISHED	US	UTL	Qualitative User Assessment In Online Video Advertising	1/29/2014	1/29/2015	7/30/2015	

PATENT
REEL: 046926 FRAME: 0557

		61/900,902	CONV PRV	US	PRV	CLIENT-SIDE SCOUT AND COMPANION IN A REAL-TIME BIDDING ADVERTISEMENT SYSTEM	11/6/2013	11/6/2013		
	2015-0128157 A1	14/535,077	PUBLISHED	US	UTL	Client-Side Scout and Companion In A Real-Time Bidding Advertisement System	11/6/2013	11/6/2014	5/7/2015	
		61/935,320	CONV PRV	US	PRV	TRACKING AND MEASUREMENT ENHANCEMENTS IN A REALTIME ADVERTISEMENT BIDDING SYSTEM	2/3/2014	2/3/2014		
	2015-0222961 A1	14/612,758	PUBLISHED	US	UTL	Tracking And Measurement Enhancements In A Real-Time Advertisement Bidding System	2/3/2014	2/3/2015	8/6/2015	
		61/895,400	CONV PRV	US	PRV	MULTI-PROTOCOL INTERACTIVE MOBILE VIDEO ADVERTISING	10/24/2013	10/24/2013		
	2015-0120470 A1	14/522,470	PUBLISHED	US	UTL	Multi-Protocol Interactive Mobile Video Advertising	10/24/2013	10/23/2014	4/30/2015	
		62/004,116	CONV PRV	US	PRV	INCREMENTAL DATA PROCESSING	5/28/2014	5/28/2014		
	2015-0347439 A1	14/720,448	PUBLISHED	US	UTL	Incremental Data Processing	5/28/2014	5/22/2015	12/3/2015	
	2016-0098764 A1	14/508,942	PUBLISHED	US	UTL	Mitigation of Failures in an Online Advertising Network	10/7/2014	10/7/2014	4/7/2016	

PATENT
REEL: 046926 FRAME: 0558

	2016-0100026 A1	14/508,944	PUBLISHED	US	UTL	Fixed-Delay Storage System and Its Application To Networked Advertisement Exchange	10/7/2014	10/7/2014	4/7/2016	
		14/748,333	PENDING	US	UTL	Systems and Methods for Online Content Recommendation	6/17/2015	6/24/2015		
	2016-0364745 A1	14/734,515	PUBLISHED	US	UTL	Outlier Data Detection	6/9/2015	6/9/2015	12/15/2016	
	2016-0323239 A1	14/700,616	PUBLISHED	US	UTL	Methods For Identifying Multiple Devices Belonging to the Same Group	4/30/2015	4/30/2015	11/3/2016	
	2017-0032424 A1	14/815,334	PUBLISHED	US	UTL	System and Method for Contextual Video Advertisement Serving In Guaranteed Display Advertising	7/31/2015	7/31/2015	2/2/2017	
	2017-0098236 A1	14/873,757	PUBLISHED	US	UTL	Exploration of Real-Time Advertising Decisions	10/2/2015	10/2/2015	4/6/2017	
	2017-0004524 A1	14/788,227	PUBLISHED	US	UTL	Systems and Methods For Mobile Campaign Optimization Without Knowing User Identity	6/30/2015	6/30/2015	1/5/2017	
	2017-0148049-A1	14/951,683	PUBLISHED	US	UTL	Systems and Methods for Ad Placement in Content Streams	11/25/2015	11/25/2015	5/25/2017	
		14/874,153	PENDING	US	UTL	Systems and Methods for Establishing and Utilizing a Hierarchical Bayesian Framework for Ad Click Through Rate Prediction	10/2/2015	10/2/2015		

PATENT
REEL: 046926 FRAME: 0559

		14/854,726	PENDING	US	UTL	Identifying Users' Identity Through Tracking Common Activity	9/15/2015	9/15/2015		
		14/982,997	PENDING	US	UTL	System and Method For User Model based on App Behavior	12/29/2015	12/29/2015		
	2017-0154356-A1	14/954,118	PUBLISHED	US	UTL	Generating Actionable Suggestions for Improving User Engagement with Online Advertisements	11/30/2015	11/30/2015	6/1/2017	
		14/984,853	PENDING	US	UTL	Filtering Machine For Sponsored Content	12/30/2015	12/30/2015		
		14/857,258	PENDING	US	UTL	Smart Exploration Methods For Mitigating Item Cold-Start Problem In Collaborative Filtering Recommendation Systems	9/17/2015	9/17/2015		
		15/019,646	PENDING	US	UTL	Scalable and Effective Document Summarization Framework	2/9/2016	2/9/2016		
		15/064,310	PENDING	US	UTL	System and Method for Traffic Quality Based Pricing via Deep Neural Language Models	3/8/2016	3/8/2016		
		15/012,250	PENDING	US	UTL	Scalable Conflict Detection in Transaction Management	2/1/2016	2/1/2016		
		15/055,220	PENDING	US	UTL	Quality-based scoring and inhibiting of user-generated content	2/26/2016	2/26/2016		

PATENT
REEL: 046926 FRAME: 0560

		15/154,613	PENDING	US	UTL	Methods and Systems for Near Real-Time Lookalike Audience Expansion in Ads Targeting	5/13/2016	5/13/2016		
		15/169,101	PENDING	US	UTL	Real Time Parsing and Suggestions from Pre-Generated Corpus with Hypernyms	5/31/2016	5/31/2016		
		15/198,493	PENDING	US	UTL	Fact Machine for User Generated Content	6/30/2016	6/30/2016		
		15/186,019	PENDING	US	UTL	Method to enrich the browser cookies' attributes by graph propagation	6/17/2016	6/17/2016		
		15/228,610	PENDING	US	UTL	Hybrid Grammatical and Ungrammatical Parsing	8/4/2016	8/4/2016		
		15/253,062	PENDING	US	UTL	Building Profiles For Clusters With Smart Union Of Individual Profiles	8/31/2016	8/31/2016		
		15/215,090	PENDING	US	UTL	Device Identification For Multiple Device IDS	7/20/2016	7/20/2016		
		15/285,318	PENDING	US	UTL	Online Ranking Of Queries For Sponsored Search	10/4/2016	10/4/2016		
		15/331,083	PENDING	US	UTL	Home Location Identification Using Grouped Location Data	10/21/2016	10/21/2016		
		15/239,219	PENDING	US	UTL	Hybrid Classifier for Assigning Natural Language Processing (NLP) Inputs to Domains in Real-Time	8/17/2016	8/17/2016		
		15/421,089	PENDING	US	UTL	Methods And Systems For Processing Viewability Metrics	1/31/2017	1/31/2017		

PATENT
REEL: 046926 FRAME: 0561

		15/421,052	PENDING	US	UTL	Methods And Systems For Monitoring Viewable Impressions Of Online Content	1/31/2017	1/31/2017		
		62/412,163	CONV PRV	US	PRV	Local-Search Optimization and Pricing for Rich Ad Allocation	10/24/2016	10/24/2016		
		15/360,714	PENDING	US	UTL	Local-Search Optimization and Pricing for Rich Ad Allocation	10/24/2016	11/23/2016		
		15/351,931	PENDING	US	UTL	Automated Image Ads	11/15/2016	11/15/2016		
		15/418,376	PENDING	US	UTL	Name-Based Classification Of Electronic Account Users	1/27/2017	1/27/2017		
		15/459,633	PENDING	US	UTL	Online user space exploration for recommendation	3/15/2017	3/15/2017		
8,452,832	20080028066	11/495,269	ISSUED	US	UTL	System and Method For Population-Targeted Advertising	7/27/2006	7/27/2006	1/31/2008	5/28/2013
	20070255684	11/414,460	ABANDONED	US	UTL	System and Method Using Flat Clustering for Evolutionary Clustering Of Sequential Data Sets	4/29/2006	4/29/2006	11/1/2007	
	20070143311	11/389,999	ABANDONED	US	UTL	System and Method for Clustering Content From Content Feeds	3/27/2006	3/27/2006	6/21/2007	
	20080027802	11/497,085	ABANDONED	US	UTL	System and method for scheduling online keyword subject to budget constraints	7/31/2006	7/31/2006	1/31/2008	

PATENT
REEL: 046926 FRAME: 0562

	20080065479	11/520,304	ABANDONED	US	UTL	System and Method for Optimizing Advertisement Auctions By Applying Linear Programming Using Special Ordered Sets	9/12/2006	9/12/2006	3/13/2008	
	20080010250	11/483,047	ABANDONED	US	UTL	System and Method for Generalization Search in Hierarchies	7/7/2006	7/7/2006	1/10/2008	
	20080104502	11/588,019	ABANDONED	US	UTL	System and Method for Providing a Change Profile of a Web Page	10/26/2006	10/26/2006	5/1/2008	
	20080104257	11/588,022	ABANDONED	US	UTL	System and Method Using a Refresh Policy for Incremental Updating of Web Pages	10/26/2006	10/26/2006	5/1/2008	
	20080046429	11/505,010	ABANDONED	US	UTL	System and Method for Hierarchical Segmentation of Websites by Topic	8/16/2006	8/16/2006	2/21/2008	
	20080140707	11/637,542	ABANDONED	US	UTL	System and Method for Clustering Using Indexes for a Matrix	12/11/2006	12/11/2006	6/12/2008	
	20080133348	11/607,782	ABANDONED	US	UTL	System and Method for Delivering Online Advertisements Using Captchas	12/1/2006	12/1/2006	6/5/2008	
	20080133347	11/607,596	ABANDONED	US	UTL	System and Method For Providing Semantic Captchas For Online Advertising	12/1/2006	12/1/2006	6/5/2008	
	20080133321	11/607,579	ABANDONED	US	UTL	System and Method for Measuring Awareness of Online Advertising Using Captchas	12/1/2006	12/1/2006	6/5/2008	

PATENT
REEL: 046926 FRAME: 0563

	2008-0228903 A1	11/724,717	ABANDONED	US	UTL	System and method of serving advertisements for web applications	3/16/2007	3/16/2007	9/18/2008	
	20080140591	11/637,524	ABANDONED	US	UTL	System and Method for Matching Objects Belonging to Hierarchies	12/12/2006	12/12/2006	6/12/2008	
	20080220855	11/716,217	ABANDONED	US	UTL	System and Method for Permutation Betting	3/9/2007	3/9/2007	9/11/2008	
	2008-0027803 A1	11/497,110	ABANDONED	US	UTL	System and Method For Optimizing Throttle Rates Of Bidders In Online Keyword Auctions Subject To Budget Constraints	7/31/2006	7/31/2006	1/31/2008	
	20080221870	11/716,518	ABANDONED	US	UTL	System and Method for Revising Natural Language Parse Trees	3/8/2007	3/8/2007	9/11/2008	
	US 2008-0275775	11/800,667	ABANDONED	US	UTL	System and Method for Using Sampling for Scheduling Advertisements in an Online Auction	5/7/2007	5/7/2007	11/6/2008	
	2008-0243531	11/731,369	ABANDONED	US	UTL	System and Method for Predictive Targeting In Online Advertising Using Life Stage Profiling	3/29/2007	3/29/2007	10/2/2008	
	2009-0083098 A1	11/903,669	EXPIRED	US	UTL	System and Method for an Online Auction with Optimal Reserve Price	9/24/2007	9/24/2007	3/26/2009	
	US 2009-0063465 A1	11/897,427	ABANDONED	US	UTL	System and Method for String Processing and Searching Using a Compressed Permuterm Index	8/29/2007	8/29/2007	3/5/2009	

PATENT
REEL: 046926 FRAME: 0564

		11/881,694	ABANDONED	US	UTL	System and Method of Making Trading Markets Using Generalized Trade Reduction	7/27/2007	7/27/2007		
	2009-0150126	12/001,958	ABANDONED	US	UTL	System and Method for Sparse Gaussian Process Regression Using Predictive Measures	12/10/2007	12/10/2007	6/11/2009	
	2009-0112691	11/981,319	ABANDONED	US	UTL	Dynamic Methods for Optimizing Sponsored Search Keyword Auctions Under Budget Constraints	10/30/2007	10/30/2007	4/30/2009	
8,666,813	2009-0070212 A1	11/900,524	ISSUED	US	UTL	System and Method Using Sampling for Scheduling Advertisements in an Online Auction with Budget and Time Constraints	9/10/2007	9/10/2007	3/12/2009	3/4/2014
7,996,306	2009-0070251	11/900,523	ISSUED	US	UTL	System and Method for Payment Over a Series of Time Periods in an Online Market with Budget and Time Constraints	9/10/2007	9/10/2007	3/12/2009	8/9/2011
8,682,724	2009-0070211 A1	11/900,522	ISSUED	US	UTL	System and method using sampling for scheduling advertisements in slots of different quality in an online auction with budget and time constraints	9/10/2007	9/10/2007	3/12/2009	3/25/2014

PATENT
REEL: 046926 FRAME: 0565

	2009-0171763	12/006,179	ABANDONED	US	UTL	System and Method for Online Advertising Driven by Predicting User Interest	12/31/2007	12/31/2007	7/2/2009	
	2009-0204593	12/069,486	ABANDONED	US	UTL	System and Method for Parallel Retrieval of Data from a Distributed Database	2/9/2008	2/9/2008	8/13/2009	
	2009-0248514	12/060,819	ABANDONED	US	UTL	System and Method for Detecting the Sensitivity of Web Page Content for Serving Advertisements in Online Advertising	4/1/2008	4/1/2008	10/1/2009	
	20090248534	12/060,153	ABANDONED	US	UTL	System and Method for Offering an Auction Bundle in an Online Advertising Auction	3/31/2008	3/31/2008	10/1/2009	
	US 2009-0254397 A1	12/099,055	ABANDONED	US	UTL	System and Method for Optimizing Online Keyword Auctions Subject to Budget and Estimated Query Volume Constraints	4/7/2008	4/7/2008	10/8/2009	
	2009-0313127	12/137,477	ABANDONED	US	UTL	System and Method for Using Contextual Sections of Web Page Content for Serving Advertisements in Online Advertising	6/11/2008	6/11/2008	12/17/2009	
	2009-0313100 A1	12/137,493	ABANDONED	US	UTL	System and Method for Previewing Search Results	6/11/2008	6/11/2008	12/17/2009	
	2009-0265631	12/106,169	ABANDONED	US	UTL	System and Method for a User Interface to Navigate a Collection of Tags Labeling Content	4/18/2008	4/18/2008	10/22/2009	

PATENT
REEL: 046926 FRAME: 0566

	US2002/0138441 A1	09/921,785	ABANDONED	US	UTL	Technique for license management and online software license enforcement	3/21/2001	8/3/2001	9/26/2002	
	US-2010-0121679-A1	12/270,727	ABANDONED	US	UTL	System and Method for Representative Allocation and Pricing of Impression Segments of Online Advertisement Impressions for Advertising Campaigns	11/13/2008	11/13/2008	5/13/2010	
	2010-0030818	12/184,200	ABANDONED	US	UTL	System and Method for Applying Once a Transaction Delivered in a Message Published Asynchronously in a Distributed Database	7/31/2008	7/31/2008	2/4/2010	
	2009-0328163	12/164,040	ABANDONED	US	UTL	System and Method Using a Streaming Captcha for Online Verification	6/28/2008	6/28/2008	12/31/2009	
	2010-0082607-A1	12/238,401	ABANDONED	US	UTL	System and Method for Aggregating a List of Top Ranked Objects from Ranked Combination Lists Using an Early Termination Algorithm	9/25/2008	9/25/2008	4/1/2010	
	2010-0057546	12/202,246	ABANDONED	US	UTL	System and Method for Online Advertising Using User Social Information	8/30/2008	8/30/2008	3/4/2010	
	2010-0131554-A1	12/324,767	ABANDONED	US	UTL	System and Method for Publishing Messages Asynchronously in a Distributed Database	11/26/2008	11/26/2008	5/27/2010	

PATENT
REEL: 046926 FRAME: 0567

	US-2010-0131359-A1	12/324,786	ABANDONED	US	UTL	System and Method for Securing Invocations for Serving Advertisements and Instrumentation in Online Advertising	11/26/2008	11/26/2008	5/27/2010	
	US-2010-0115246-A1	12/263,422	ABANDONED	US	UTL	System and Method of Data Partitioning for Parallel Processing of Dynamically Generated Application Data	10/31/2008	10/31/2008	5/6/2010	
	US-2010-0114647-A1	12/262,080	ABANDONED	US	UTL	System and Method for Granular Inventory Forecasting of Online Advertisement Impressions	10/30/2008	10/30/2008	5/6/2010	
	US-2010-0161419-A1	12/340,695	ABANDONED	US	UTL	System and Method for Allocation and Pricing of Overlapping Impression Pools of Online Advertisement Impressions for Advertising Demand with Frequency Capping	12/20/2008	12/20/2008	6/24/2010	
	2010-0083194-A1	12/239,770	ABANDONED	US	UTL	System and Method for Finding Connected Components in a Large-scale Graph	9/27/2008	9/27/2008	4/1/2010	
	2010-0250523	12/415,939	ABANDONED	US	UTL	System and Method for Learning a Ranking Model that Optimizes a Ranking Evaluation Metric for Ranking Search Results of a Search Query	3/31/2009	3/31/2009	9/30/2010	

PATENT
REEL: 046926 FRAME: 0568

	2010-0250335	12/415,879	EXPIRED	US	UTL	System and method using text features for click prediction of sponsored search advertisements	3/31/2009	3/31/2009	9/30/2010	
		12/547,473	ABANDONED	US	UTL	System and Method for Predicting User Navigation within Sponsored Search Advertisements	8/25/2009	8/25/2009		
		12/512,986	ABANDONED	US	UTL	System and Method for Forecasting an Inventory of Online Advertisement Impressions by Sampling in a Map-Reduce Framework	7/30/2009	7/30/2009		
	2011-0029338 A1	12/512,981	ABANDONED	US	UTL	System and Method for Generating a Valuation of Online Users and Websites from User Activities	7/30/2009	7/30/2009	2/3/2011	
		12/547,468	ABANDONED	US	UTL	System and Method for Generating a Valuation of Revenue Opportunity for a Keyword from a Valuation of Online Sessions On a Website from User Activities Following a Keyword Search	8/25/2009	8/25/2009		
		12/626,892	ABANDONED	US	UTL	System and Method for Predicting Context-Dependent Term Importance of Search Queries	11/28/2009	11/28/2009		

PATENT
REEL: 046926 FRAME: 0569

		12/626,894	ABANDONED	US	UTL	System and Method to Identify Context-dependent Term Importance of Queries for Predicting Relevant Search Advertisements	11/28/2009	11/28/2009		
		12/628,175	ABANDONED	US	UTL	System and Method for Optimizing Selection of Online Advertisements	11/30/2009	11/30/2009		
		61/302,953	CONV PRV	US	PRV	Sketch-a-Search	2/9/2010	2/9/2010		
	US 2011-0193795 A1	12/862,324	ABANDONED	US	UTL	Haptic Search Feature for Touch Screens	2/9/2010	8/24/2010	8/11/2011	
	2012-0195517	13/016,971	ABANDONED	US	UTL	System and Method for Distorting a Clockface for Captcha Validation	1/29/2011	1/29/2011	8/2/2012	
8,972,498	2013/0297688 A1	13/463,109	ISSUED	US	UTL	Mobile-Based Real time Location-Sensitive Social Event Engine	5/3/2012	5/3/2012	11/7/2013	3/3/2015
	2013-0197984	13/360,931	EXPIRED	US	UTL	Socially Shared Ads	1/30/2012	1/30/2012	8/1/2013	
9,607,291	2013-0151633 A1	13/324,531	ISSUED	US	UTL	Email Sharing	12/13/2011	12/13/2011	6/13/2013	3/28/2017
	2013/0132395 A1	13/303,639	ABANDONED	US	UTL	Mobile Social Groups	11/23/2011	11/23/2011	5/23/2013	
	2014-0046740 A1	13/572,681	ABANDONED	US	UTL	Dynamic player cards	8/12/2012	8/12/2012	2/13/2014	
9,542,292	2013-0254711 A1	13/429,043	ISSUED	US	UTL	Designing operations interface to enhance situational awareness	3/23/2012	3/23/2012	9/26/2013	1/10/2017
8,787,730	2013-0308921 A1	13/477,013	ISSUED	US	UTL	Creating Video Synopsis for Use in Playback	5/21/2012	5/21/2012	11/21/2013	7/22/2014
	2013-0268536 A1	13/442,036	PUBLISHED	US	UTL	Ranking and Ordering of User Generated Content	4/9/2012	4/9/2012	10/10/2013	
9,299,081	2014-0075334 A1	13/608,149	ISSUED	US	UTL	Deriving a user profile from questions	9/10/2012	9/10/2012	3/13/2014	3/29/2016
9,075,917	2014-0082593 A1	13/620,791	ISSUED	US	UTL	Testing Framework for Dynamic Web Pages	9/15/2012	9/15/2012	3/20/2014	7/7/2015
	2013-0325594 A1	13/488,671	EXPIRED	US	UTL	Sponsored Applications	6/5/2012	6/5/2012	12/5/2013	
	2014-0025493 A1	13/555,018	EXPIRED	US	UTL	Custom retargeting description language	7/20/2012	7/20/2012	1/23/2014	

PATENT
REEL: 046926 FRAME: 0570

	2015-0149502 A1	14/088,525	PUBLISHED	US	UTL	Automatic Draft Email Notification	11/25/2013	11/25/2013	5/28/2015	
9,614,801	2015-0172144 A1	14/109,750	ISSUED	US	UTL	System and Method for Facilitating Email Message Reply	12/17/2013	12/17/2013	6/18/2015	4/4/2017
9,686,400	2016-0165040 A1	14/564,639	ISSUED	US	UTL	System and Method for Driving-Aware Notification	12/9/2014	12/9/2014	6/9/2016	6/20/2017
9,410,816	2015-0323337 A1	14/271,960	ISSUED	US	UTL	System and Method for Recommending Pleasant Routes from the Sentiment of Geo-Tagged Photographs	5/7/2014	5/7/2014	11/12/2015	8/9/2016
	2016-0349065 A1	15/231,724	PUBLISHED	US	UTL	System and Method for Recommending Pleasant Routes from the Sentiment of Geo-Tagged Photographs	5/7/2014	8/8/2016	12/1/2016	
	2016-0334957 A1	14/712,157	PUBLISHED	US	UTL	Content navigation	5/14/2015	5/14/2015	11/17/2016	
	2015-0339381 A1	14/284,647	PUBLISHED	US	UTL	Content Recommendations	5/22/2014	5/22/2014	11/26/2015	
9,684,908	2016-0034585 A1	14/449,390	ISSUED	US	UTL	Automatically Generated Comparison Polls	8/1/2014	8/1/2014	2/4/2016	6/20/2017
	2016-0328343 A1	14/704,405	PUBLISHED	US	UTL	Device Interfacing	5/5/2015	5/5/2015	11/10/2016	
	2016-0162482 A1	14/560,252	PUBLISHED	US	UTL	Automated image ranking	12/4/2014	12/4/2014	6/9/2016	
	2016-0124799 A1	14/532,450	PUBLISHED	US	UTL	Targeted crash fixing	11/4/2014	11/4/2014	5/5/2016	
	2015-0286346 A1	14/247,690	PUBLISHED	US	UTL	Gesture Input For Item Selection	4/8/2014	4/8/2014	10/8/2015	
	2016-0092581 A1	14/501,342	PUBLISHED	US	UTL	Personalized search filter and notification system	9/30/2014	9/30/2014	3/31/2016	
	2016-0182577 A1	14/578,268	PUBLISHED	US	UTL	Content selection	12/19/2014	12/19/2014	6/23/2016	
	2016-0275111 A1	14/664,011	PUBLISHED	US	UTL	System and method for photo scene searching	3/20/2015	3/20/2015	9/22/2016	
	2016-0104173 A1	14/513,935	PUBLISHED	US	UTL	Real-time economic indicator	10/14/2014	10/14/2014	4/14/2016	

PATENT
REEL: 046926 FRAME: 0571

	2016-0197848 A1	14/591,204	PUBLISHED	US	UTL	Content distribution resource allocation	1/7/2015	1/7/2015	7/7/2016	
	2016-0239737 A1	14/657,409	PUBLISHED	US	UTL	Future event detection	3/13/2015	3/13/2015	8/18/2016	
	2016-0173633 A1	14/569,848	PUBLISHED	US	UTL	Media queuing	12/15/2014	12/15/2014	6/16/2016	
9,367,355		14/607,499	ISSUED	US	UTL	Resource utilization by one or more tasks	1/28/2015	1/28/2015		6/14/2016
	2016-0283279 A1	15/180,608	PUBLISHED	US	UTL	Resource utilization by one or more tasks	1/28/2015	6/13/2016	9/29/2016	
	2016-0187452 A1	14/587,313	PUBLISHED	US	UTL	Positional state identification of mobile devices	12/31/2014	12/31/2014	6/30/2016	
	2016-0299992 A1	14/682,603	PUBLISHED	US	UTL	Inductive matrix completion and graph proximity for content item recommendation	4/9/2015	4/9/2015	10/13/2016	
	2016-0364479 A1	14/736,658	PUBLISHED	US	UTL	Content summation	6/11/2015	6/11/2015	12/15/2016	
	2016-0344826 A1	14/717,119	PUBLISHED	US	UTL	Data sessionization	5/20/2015	5/20/2015	11/24/2016	
	2016-0353030 A1	14/725,398	PUBLISHED	US	UTL	Image capture component	5/29/2015	5/29/2015	12/1/2016	
	2016-0308798 A1	14/688,267	PUBLISHED	US	UTL	Location sharing	4/16/2015	4/16/2015	10/20/2016	
	2016-0285633 A1	14/671,026	PUBLISHED	US	UTL	Facilitation of service login	3/27/2015	3/27/2015	9/29/2016	
9,558,367	2016-0239680 A1	14/625,213	ISSUED	US	UTL	Virtualization input component	2/18/2015	2/18/2015	8/18/2016	1/31/2017
	2017-0140173	15/419,027	PUBLISHED	US	UTL	Virtualization input component	2/18/2015	1/30/2017	5/18/2017	
		14/969,225	PENDING	US	UTL	Method and System for Mapping Notable Entities to Their Social Profiles	12/15/2015	12/15/2015		
	2016-0335645 A1	14/710,096	PUBLISHED	US	UTL	Predicting content consumption	5/12/2015	5/12/2015	11/17/2016	
	2016-0357748 A1	14/730,476	PUBLISHED	US	UTL	Image searching	6/4/2015	6/4/2015	12/8/2016	
	2016-0378286 A1	14/749,799	PUBLISHED	US	UTL	User interface adjustment methods and systems	6/25/2015	6/25/2015	12/29/2016	
	2016-0334972 A1	14/711,711	PUBLISHED	US	UTL	Content overlay for social network posts	5/13/2015	5/13/2015	11/17/2016	

PATENT
REEL: 046926 FRAME: 0572

	2017-0024388 A1	14/804,835	PUBLISHED	US	UTL	Methods and systems for determining query date ranges	7/21/2015	7/21/2015	1/26/2017	
	2017-0098448 A1	14/872,224	PUBLISHED	US	UTL	Webpage navigation utilizing audio commands	10/1/2015	10/1/2015	4/6/2017	
	2017-0091333 A1	14/867,695	PUBLISHED	US	UTL	Multi-Touch Gesture Search	9/28/2015	9/28/2015	3/30/2017	
	2017-0104764 A1	14/881,316	PUBLISHED	US	UTL	Fraud prevention	10/13/2015	10/13/2015	4/13/2017	
	2017-0053022 A1	14/827,592	PUBLISHED	US	UTL	Locale of interest identification	8/17/2015	8/17/2015	2/23/2017	
	2017-0053313 A1	14/832,115	PUBLISHED	US	UTL	Content selection	8/21/2015	8/21/2015	2/23/2017	
	2017-0083939 A1	14/857,297	PUBLISHED	US	UTL	Content identification	9/17/2015	9/17/2015	3/23/2017	
	2017-0068805 A1	14/847,742	PUBLISHED	US	UTL	Audio Verification	9/8/2015	9/8/2015	3/9/2017	
	2017-0083514 A1	14/860,919	PUBLISHED	US	UTL	In-Context Translation Review	9/22/2015	9/22/2015	3/23/2017	
	2017-0149710-A1	14/949,024	PUBLISHED	US	UTL	Selective Screen Sharing	11/23/2015	11/23/2015	5/25/2017	
		15/082,334	PENDING	US	UTL	Video Content Deep Diving	3/28/2016	3/28/2016		
	2017-0150301-A1	14/946,882	PUBLISHED	US	UTL	Weather presentation	11/20/2015	11/20/2015	5/25/2017	
		14/984,172	PENDING	US	UTL	Query-goal-mission structures	12/30/2015	12/30/2015		
		14/984,357	PENDING	US	UTL	Mobile searches utilizing a query-goal-mission structure	12/30/2015	12/30/2015		
	2017-0109002 A1	14/883,900	PUBLISHED	US	UTL	User interface generation	10/15/2015	10/15/2015	4/20/2017	
		14/969,201	PENDING	US	UTL	Enforcing Anonymity in the Auditing of Electronic Documents	12/15/2015	12/15/2015		
	2017-0068899 A1	14/849,008	PUBLISHED	US	UTL	User action prediction	9/9/2015	9/9/2015	3/9/2017	
	2017-0098124 A1	14/875,943	PUBLISHED	US	UTL	User classification based upon images	10/6/2015	10/6/2015	4/6/2017	
	2017 0140738-A1	14/941,924	PUBLISHED	US	UTL	Orientation Selection	11/16/2015	11/16/2015	5/18/2017	
		15/161,672	PENDING	US	UTL	Virtual chat rooms	5/23/2016	5/23/2016		
		14/982,136	PENDING	US	UTL	Content prefetching and cache management	12/29/2015	12/29/2015		

PATENT
REEL: 046926 FRAME: 0573

		15/170,249	PENDING	US	UTL	Content presentation using a device set	12/29/2015	6/1/2016		
		15/078,163	PENDING	US	UTL	Target Webpage Performance	3/23/2016	3/23/2016		
	2017-0154360-A1	14/954,010	PUBLISHED	US	UTL	Onboarding feature cues	11/30/2015	11/30/2015	6/1/2017	
		14/982,081	PENDING	US	UTL	User Verification	12/29/2015	12/29/2015		
		15/095,364	PENDING	US	UTL	Content Subject Suggestions	4/11/2016	4/11/2016		
		15/132,316	PENDING	US	UTL	Mobile assistant	4/19/2016	4/19/2016		
		15/163,224	PENDING	US	UTL	Search across multiple user interfaces	5/24/2016	5/24/2016		
		15/212,383	PENDING	US	UTL	User subscription to content	7/18/2016	7/18/2016		
		15/135,708	PENDING	US	UTL	Video monitoring	4/22/2016	4/22/2016		
		15/260,383	PENDING	US	UTL	Headset visual displacement for motion correction	9/9/2016	9/9/2016		
		15/134,633	PENDING	US	UTL	Content sharing recommendations	4/21/2016	4/21/2016		
		15/204,450	PENDING	US	UTL	Selective content insertion into areas of media objects	7/7/2016	7/7/2016		
		15/218,268	PENDING	US	UTL	Emotional reaction sharing	7/25/2016	7/25/2016		
		15/178,667	PENDING	US	UTL	Traveler recommendations	6/10/2016	6/10/2016		
		15/343,928	PENDING	US	UTL	Subscription transfer	11/4/2016	11/4/2016		
		15/425,978	PENDING	US	UTL	Entity Disambiguation	2/6/2017	2/6/2017		
		15/351,627	PENDING	US	UTL	Volume control	11/15/2016	11/15/2016		
		15/344,869	PENDING	US	UTL	Tip generation	11/7/2016	11/7/2016		
		15/359,994	PENDING	US	UTL	Commentary generation	11/23/2016	11/23/2016		
		15/625,009	PENDING	US	UTL	Video encoding with content adaptive resource allocation		6/16/2017		
		15/366,443	PENDING	US	UTL	Message classification	12/1/2016	12/1/2016		

PATENT
REEL: 046926 FRAME: 0574

		15/370,363	PENDING	US	UTL	Dynamic scan code generation	12/6/2016	12/6/2016		
		15/396,555	PENDING	US	UTL	Digital assistant	12/31/2016	12/31/2016		
		15/394,159	PENDING	US	UTL	Virtual Keyboard	12/29/2016	12/29/2016		
		15/496,109	PENDING	US	UTL	Chat videos	4/25/2017	4/25/2017		
	20020157014	09/837,497	ABANDONED	US	UTL	Privacy Control System for Personal Information Card System and Method Thereof	4/18/2001	4/18/2001	10/24/2002	
		10/069,415	ABANDONED	US	UTL	METHOD AND SYSTEM OF INTELLIGENT INFORMATION PROCESSING IN A NETWORK	6/28/2000	6/28/2001		
		09/813,748	ABANDONED	US	UTL	System and Method of Personal and Business Web Cards	3/21/2001	3/21/2001		
		60/518,898	CONV PRV	US	PRV	'Back' Button in Mobile Applications	11/10/2003	11/10/2003		
	2005-0114798 A1	10/868,416	ABANDONED	US	UTL	'Back' Button in Mobile Applications	11/10/2003	6/14/2004	5/26/2005	
	2005-0197141 A1	11/110,575	ABANDONED	US	UTL	Back Button Schema In Mobile Applications	11/10/2003	4/19/2005	9/8/2005	
		60/410,510	CONV PRV	US	PRV	Browser User Interface	9/13/2002	9/13/2002		
	US 2004-0216036 A1	10/656,846	ABANDONED	US	UTL	Browser User Interface	9/13/2002	9/4/2003	10/28/2004	
		10/654,875	ABANDONED	US	UTL	Improved Browser User Interface	9/13/2002	9/3/2003		
	2008-0256467 A1	12/145,030	PUBLISHED	US	UTL	Adaptable User Interface	9/13/2002	6/24/2008	10/16/2008	
647,725	2008-0256451 A1	12/145,046	ISSUED	US	UTL	Dynamic Embedded Video Player	9/13/2002	6/24/2008	10/16/2008	1/17/2017
	2008-0256457 A1	12/145,079	PUBLISHED	US	UTL	Search Query User Interface	9/13/2002	6/24/2008	10/16/2008	
		60/569,915	CONV PRV	US	PRV	Clearinghouse for Messages Between Disparate Networks	5/10/2004	5/10/2004		

PATENT
REEL: 046926 FRAME: 0575

7,626,991	2005/0259656	11/125,809	ISSUED	US	UTL	Clearinghouse for Messages Between Disparate Networks	5/10/2004	5/10/2005	11/25/2005	12/1/2009
8,230,029	2009-0313345 A1	12/545,002	ISSUED	US	UTL	Clearinghouse for Messages Between Disparate Networks	5/10/2004	8/20/2009	12/17/2009	7/24/2012
8,516,067	2012-0271897	13/535,036	ISSUED	US	UTL	Clearinghouse for Messages Between Disparate Networks	5/10/2004	6/27/2012	10/25/2012	8/20/2013
		60/516,003	CONV PRV	US	PRV	Community-Based Green List for AntiSpam	10/31/2003	10/31/2003		
7,181,498	2005-0097170	10/790,332	ISSUED	US	UTL	Community-Based Green List for AntiSpam	10/31/2003	3/1/2004	5/5/2005	2/20/2007
		60/187,683	CONV PRV	US	PRV	Financial Information Display	3/8/2000	3/8/2000		
	US-2002-0091762-A1	09/801,439	ABANDONED	US	UTL	Information Display System and Methods	3/8/2000	3/7/2001	7/11/2002	
		60/215,710	CONV PRV	US	PRV	Game Server for Use in Connection with a Messenger Server	7/3/2000	7/3/2000		
6,699,125	US-2002-0086732-A1	09/898,746	ISSUED	US	UTL	Game server for use in connection with a messenger server	7/3/2000	7/2/2001		3/2/2004
	US20050027382A1	10/665,932	ABANDONED	US	UTL	Game server for use in connection with a messenger server	7/3/2000	9/18/2003	2/3/2005	
8,663,011	US-2008-0171601-A1	11/933,058	ISSUED	US	UTL	Game server for use in connection with a messenger server	7/3/2000	10/31/2007	7/17/2008	3/4/2014
		60/198,713	CONV PRV	US	PRV	Media and Information Display Systems and Methods	4/20/2000	4/20/2000		
		09/839,799	ABANDONED	US	UTL	Information Display Systems and Methods	4/20/2000	4/19/2001		
		60/478,401	CONV PRV	US	PRV	Method and System for Alert Delivery Architecture	6/13/2003	6/13/2003		

PATENT
REEL: 046926 FRAME: 0576

7,143,118	2005-0027741 A1	10/866,064	ISSUED	US	UTL	Method and System for Alert Delivery Architecture	6/13/2003	6/11/2004	2/3/2005	11/28/2006
7,334,001	2005-0027742 A1	10/866,065	ISSUED	US	UTL	Method and System for Data Collection for Alert Delivery	6/13/2003	6/11/2004	2/3/2005	2/19/2008
7,765,228	2008-0098014 A1	11/961,953	ISSUED	US	UTL	Method and System for Data Collection for Alert Delivery	6/13/2003	12/20/2007	4/24/2008	7/27/2010
6,205,469		08/863,874	EXPIRED	US	UTL	METHOD FOR CLIENT-SERVER COMMUNICATIONS THROUGH A MINIMAL INTERFACE	5/27/1997	5/27/1997		3/20/2001
		11/442,659	ABANDONED	US	UTL	Remote Web Site Authoring System and Method	2/13/1997	5/26/2006		
7,062,492		10/414,445	EXPIRED	US	UTL	Remote Web Site Authoring System and Method	2/13/1997	4/14/2003		6/13/2006
		60/518,989	CONV PRV	US	PRV	Method, Apparatus, and System for Providing a Server Agent for a Mobile Device	11/10/2003	11/10/2003		
	US 2005-0223328 A1	11/047,010	ABANDONED	US	UTL	Method and Apparatus for providing Dynamic Moods for Avatars	1/30/2004	1/31/2005	10/6/2005	
	20080281815	12/134,176	ABANDONED	US	UTL	Optimal Storage and Retrieval of XML Data	8/31/2004	6/5/2008		
		60/204,910	CONV PRV	US	PRV	Parental Control System for Use in Connection with Account-Based Internet Access Server	5/16/2000	5/16/2000		

PATENT
REEL: 046926 FRAME: 0577

		09/858,855	ABANDONED	US	UTL	Parental Control System for Use in Connection with Account- Based Internet Access Server	5/16/2000	5/15/2001	5/10/2002	
		60/536,870	CONV PRV	US	PRV	Parental Controls Authentication	1/15/2004	1/15/2004		
	US 2005-0198319 A1	10/870,310	ABANDONED	US	UTL	Techniques for Parental Control of Internet Access Including a Guest Mode	1/15/2004	6/16/2004	9/8/2005	
7,350,231	2004-0015703 A1	10/416,975	ISSUED	US	UTL	System and method for controlling access to digital content, including streaming media	6/6/2001	5/15/2003	1/22/2004	3/25/2008
7,721,339	US-2004-0030643-A1	10/416,623	ISSUED	US	UTL	Method for Controlling Access to Digital Content and Streaming Media	6/6/2001	5/12/2003	2/12/2004	5/18/2010
7,356,838	US 2004-0162787 A1	10/692,444	ISSUED	US	UTL	System and method for controlling access to digital content, including streaming media	6/6/2001	10/22/2003	8/18/2004	4/8/2008
		60/498,899	CONV PRV	US	PRV	System and Method for Intergrating Data with Broadcast Content	8/29/2003	8/29/2003		
	US-2005-0050160-A1	10/752,819	ABANDONED	US	UTL	System and Method for Accessing Specialized Content Associated with Broadcast Content	8/29/2003	1/6/2004	3/3/2005	
	US-2005-0049957-A1	10/752,738	ABANDONED	US	UTL	System and Method for Auctioning Utilizing a Broadcast-Based Device	8/29/2003	1/6/2004	3/3/2005	

PATENT
REEL: 046926 FRAME: 0578

7,346,556	US-2005-0049933-A1	10/752,620	ISSUED	US	UTL	System and Method for Performing Purchase Transactions Utilizing a Broadcast-Based Device	8/29/2003	1/6/2004	3/3/2005	3/18/2008
7,458,093	2005-0076362 A1	10/752,743	ISSUED	US	UTL	System and Method for Presenting Fantasy Sports Content with Broadcast Content	8/29/2003	1/6/2004	4/7/2005	11/25/2008
		10/752,744	ABANDONED	US	UTL	System and Method for Presenting Non-Broadcast Content on a Broadcast-Based Device	8/29/2003	1/6/2004	4/7/2005	
	US-2005-0050576-A1	10/752,761	ABANDONED	US	UTL	System and method for integrating broadcast content and non-broadcast content in an interface	8/29/2003	1/6/2004	3/3/2005	
	US 2005-0076363 A1	10/752,762	ABANDONED	US	UTL	System and Method for Navigation of a Multimedia Interface	8/29/2003	1/6/2004	4/4/2005	
	US-2005-0050022-A1	10/752,823	ABANDONED	US	UTL	System and Method for Searching Content Using a Multimedia Interface	8/29/2003	1/6/2004	3/3/2005	
	US 2005-0076364 A1	10/752,824	ABANDONED	US	UTL	System and Method for Customizing a Multimedia Interface	8/29/2003	1/6/2004	4/7/2005	
	US 2005-0076383 A1	10/752,739	ABANDONED	US	UTL	System and Method for Providing a User Interface	8/29/2003	1/6/2004	4/7/2005	
7,516,092	US-2008-0033840-A1	11/867,863	ISSUED	US	UTL	System and Method for Performing Purchase Transactions Utilizing a Broadcast-Based Device	8/29/2003	10/5/2007	2/7/2008	4/7/2009
	US 2005-0171954 A1	10/946,630	ABANDONED	US	UTL	Selective Electronic Messaging Within An Online Social Network For Spam Detection	1/29/2004	9/21/2004	8/4/2005	

PATENT
REEL: 046926 FRAME: 0579

		60/392,174	CONV PRV	US	PRV	SYSTEM AND METHOD FOR TRANSMITTING IMAGES BETWEEN INTERCOMMUNICATING USERS	6/26/2002	6/26/2002		
7,509,377	US 2005-0033806 A1	10/609,183	ISSUED	US	UTL	System And Method For Communicating Images Between Intercommunicating Users	6/26/2002	6/26/2003	2/10/2005	3/24/2009
		60/588,182	CONV PRV	US	PRV	Systems and Methods for Implementing Person-to-Person Money Exchange	7/14/2004	7/14/2004		
	US-2006-0015453-A1	10/990,775	ABANDONED	US	UTL	Systems and Methods for Implementing Person-to-Person International Money Exchanges	7/14/2004	11/16/2004	1/19/2006	
	US-2006-0015452-A1	10/990,774	ABANDONED	US	UTL	Systems and Methods for Implementing Account-to-Account International Money Exchanges	7/14/2004	11/16/2004	1/19/2006	
	US-2009-0192932-A1	12/416,862	ABANDONED	US	UTL	Systems and Methods for Performing International Money Exchanges	7/14/2004	4/1/2009	7/30/2009	
		60/518,897	CONV PRV	US	PRV	Upload Security Scheme	11/10/2003	11/10/2003		
	2005-0102638 A1	10/970,862	ABANDONED	US	UTL	Navigate, Click and Drag Images In Mobile Applications	11/10/2003	10/22/2004	5/12/2005	
7,797,529	2005-0102381 A1	10/934,645	ISSUED	US	UTL	Upload Security Scheme	11/10/2003	9/2/2004	5/12/2005	9/14/2010
9,021,249	2011-0061099 A1	12/878,312	ISSUED	US	UTL	Upload Security Scheme	11/10/2003	9/9/2010	3/10/2011	4/28/2015

PATENT
REEL: 046926 FRAME: 0580

	20050027705 A1	10/849,083	ABANDONED	US	UTL	Mapping Method and System	5/20/2003	5/19/2004	2/3/2005	
		10/973,514	ABANDONED	US	UTL	Method of Indexing Categories for Efficient Searching and Ranking	10/26/2004	10/26/2004		
		60/607,899	CONV PRV	US	PRV	Interface for Messenger System	9/8/2004	9/8/2004		
7,587,482	US 2006-0053379 A1	11/221,994	ISSUED	US	UTL	Multimodal Interface for Mobile Messaging	9/8/2004	9/7/2005	3/9/2006	9/8/2009
		60/460,707	CONV PRV	US	PRV	Method and system for image verification to prevent email abuse	4/4/2003	4/4/2003		
7,856,477	US20040199597A1	10/817,126	ISSUED	US	UTL	Method and system for image verification to prevent messaging abuse	4/4/2003	4/2/2004	10/7/2004	12/21/2010
		60/633,295	CONV PRV	US	PRV	System and Method for Providing Multimedia Functionality with Really Simple Syndication (RSS)	12/3/2004	12/3/2004		
	US 2006-0129907 A1	11/291,401	ABANDONED	US	UTL	Syndicating Multimedia Information with RSS	12/3/2004	12/1/2005	6/15/2006	
	US 2006-0129917 A1	11/291,402	ABANDONED	US	UTL	Syndicating multiple media objects with RSS	12/3/2004	12/1/2005	6/15/2006	
	US 2006-0129916 A1	11/291,169	ABANDONED	US	UTL	RSS Rendering Via a Media Player	12/3/2004	12/1/2005	6/15/2006	
		60/637,978	CONV PRV	US	PRV	Mail Toolbar	12/20/2004	12/20/2004		
	US-2006-0168056-A1	11/223,138	ABANDONED	US	UTL	System and Method for Providing Improved Access to Spam-control Feature in Mail-Enabled Application	12/20/2004	9/12/2005	7/27/2006	
7,836,064	US-2006-0136420-A1	11/256,000	ISSUED	US	UTL	System And Method For Providing Improved Access To A Search Tool In Electronic Mail-Enabled Applications	12/20/2004	10/24/2005	6/22/2006	11/16/2010

PATENT
REEL: 046926 FRAME: 0581

	US 2006-0155759 A1	11/027,818	ABANDONED	US	UTL	Scalable Cache Layer for Accessing Blog Content	12/29/2004	12/29/2004	7/13/2006	
		60/622,416	CONV PRV	US	PRV	Traffic Messaging System	10/26/2004	10/26/2004		
	20070005782	11/112,316	ABANDONED	US	UTL	Traffic Messaging System	10/26/2004	4/21/2005	1/4/2007	
		60/622,469	CONV PRV	US	PRV	System and Method for Facilitating Multimedia Viewing, Searching and Commerce	10/26/2004	10/26/2004		
8,930,358		11/104,175	ISSUED	US	UTL	System and Method for Presenting Search Results	10/26/2004	4/11/2005	5/4/2006	1/6/2015
8,250,599	US 2006-0090185 A1	11/104,326	ISSUED	US	UTL	System and method for providing time-based content	10/26/2004	4/11/2005	4/27/2006	8/21/2012
		11/104,322	ABANDONED	US	UTL	System and method for presenting information	10/26/2004	4/11/2005	4/27/2006	
8,015,184		11/104,251	ISSUED	US	UTL	Method and apparatus for a search-enabled remote control device	10/26/2004	4/11/2005	4/27/2006	9/6/2011
	2011-0282902 A1	13/189,785	PUBLISHED	US	UTL	Method and apparatus for a search-enabled remote control device	10/26/2004	7/25/2011	11/17/2011	
8,732,747	2012-0192228 A1	13/435,803	ISSUED	US	UTL	System and method for providing time-based content	10/26/2004	3/30/2012	7/26/2012	5/20/2014
	2014-0130088 A1	14/151,343	PUBLISHED	US	UTL	System and Method for Providing Time-Based Content	10/26/2004	1/9/2014	5/8/2014	
	2015-0120449 A1	14/589,803	PUBLISHED	US	UTL	System and Method for Presenting Search Results	10/26/2004	1/5/2015	4/30/2015	
	US 2005-0021461 A1	10/625,082	ABANDONED	US	UTL	Term-Based Concept Market	7/22/2003	7/22/2003	1/27/2005	

PATENT
REEL: 046926 FRAME: 0582

7,512,622	2004-0254956 A1	10/459,341	ABANDONED	US	UTL	Method and Apparatus for Organizing and Playing Data	6/11/2003	6/11/2003	12/16/2004	3/31/2009
7,574,448	2004-0254958 A1	10/670,099	ISSUED	US	UTL	Method and Apparatus for Organizing and Playing Data	6/11/2003	9/22/2003	12/16/2004	8/11/2009
8,606,828	US-2009-0177968-A1	12/401,340	ISSUED	US	UTL	Method and Apparatus for Organizing and Playing Data	6/11/2003	3/10/2009	7/9/2009	12/10/2013
8,041,750	2009-0271706 A1	12/496,951	ISSUED	US	UTL	Method and Apparatus for Organizing and Playing Data	6/11/2003	7/2/2009	10/29/2009	10/18/2011
7,512,622		95/001,795	EXPIRED	US	UTL	Method and Apparatus for Organizing and Playing Data	6/11/2003	10/26/2011		12/2/2013
9,015,206	2013-0080906 A1	13/619,188	ISSUED	US	UTL	Method and Apparatus for Organizing and Playing Data	6/11/2003	9/14/2012	3/28/2013	4/21/2015
		60/369,890	EXPIRED	US	PRV	ASSOCIATING AND LINKING ALBUM TAGS, TABLE OF CONTENTS DATA, AND OTHER COMPACT DISK DATA	4/3/2002	4/3/2002		
		60/502,162	EXPIRED	US	PRV	Online music purchasing	9/10/2003	9/10/2003		
		60/431,257	EXPIRED	US	PRV	AUTOMATIC GENERATION OF RADIO STATION PROGRAMMING	12/6/2002	12/6/2002		
		60/245,689	EXPIRED	US	PRV	CONTENT RELATED WALLPAPER	11/2/2000	11/2/2000		
		10/291,853	ABANDONED	US	UTL	FILE SPLITTING, SCALABLE CODING, AND ASYNCHRONOUS TRANSMISSION IN STREAMED DATA TRANSFER	11/9/2001	11/7/2002		

PATENT
REEL: 046926 FRAME: 0583

		60/641,787	CONV PRV	US	PRV	System and Method For Extending Online Services to Other Platforms	1/5/2005	1/5/2005		
	US-2006-0184579-A1	11/327,665	ABANDONED	US	UTL	Framework For Providing Ancillary Content In A Television Environment	1/5/2005	1/5/2006	8/17/2006	
		60/641,717	CONV PRV	US	PRV	System and Method For Accessing Personalized Multimedia Content	1/5/2005	1/5/2005		
8,381,240	2007-0101368 A1	11/261,436	ISSUED	US	UTL	FRAMEWORK FOR PROVIDING DIGITAL HOME SERVICES	1/5/2005	10/27/2005	5/3/2007	2/19/2013
8,230,456	2006-0271997 A1	11/327,198	ISSUED	US	UTL	Framework For Delivering A Plurality Of Content And Providing For Interaction With The Same In A Television Environment	1/5/2005	1/5/2006	11/30/2007	7/24/2012
	US-2006-0271959-A1	11/497,911	ABANDONED	US	UTL	System And Method For Enabling A User To Control A Context Of A Client Device Of A Buddy In A Social Network	1/5/2005	8/1/2006	11/30/2006	
	US-2006-0271953-A1	11/497,864	ABANDONED	US	UTL	System And Method For Delivering Personalized Advertisements	1/5/2005	8/1/2006	11/30/2007	
	US-2006-0271960-A1	11/497,913	ABANDONED	US	UTL	System and method for allowing users to engage in a "movie theater" viewing experience in a distributed environment	1/5/2005	8/1/2006	11/30/2007	

PATENT
REEL: 046926 FRAME: 0584

8,943,538	US-2006-0271961-A1	11/498,459	ISSUED	US	UTL	System And Method For Tagging Content And Delivering The Tag To Buddies Of A Given User	1/5/2005	8/2/2006	11/30/2006	1/27/2015
8,402,506	US-2007-0006277-A1	11/327,188	ISSUED	US	UTL	Informational Alert Messaging For Digital Home Services	1/5/2005	1/5/2006	1/4/2007	3/19/2013
9,661,389	2013-0145389 A1	13/751,727	ISSUED	US	UTL	Framework for Providing Digital Home Services	1/5/2005	1/28/2013	6/6/2013	5/23/2017
9,686,590	2015-0172729 A1	14/604,919	ISSUED	US	UTL	System and Method for Tagging Content and Delivering the Tag to Buddies of a Given User	1/5/2005	1/26/2015	6/18/2015	6/20/2017
		60/661,541	EXPIRED	US	PRV	Antibot Login Display for Instant Messaging System	3/14/2005	3/14/2005		
		60/661,544	CONV PRV	US	PRV	Method and System for Premium Access	3/14/2005	3/14/2005		
	2006-0282386 A1	11/375,802	PUBLISHED	US	UTL	Method and System for Premium Access	3/14/2005	3/14/2006	12/14/2006	
7,831,834	US-2006-0206713-A1	11/080,734	ISSUED	US	UTL	ASSOCIATING A POSTMARK WITH A MESSAGE TO INDICATE TRUST	3/14/2005	3/14/2005	9/14/2006	11/9/2010
7,707,292	US-2006-0230112-A1	11/084,769	ISSUED	US	UTL	Method for Signing into a Mobile Device Over a Network	3/18/2005	3/18/2005	10/12/2006	4/27/2010
	US 2006-0252435 A1	11/084,821	ABANDONED	US	UTL	Enabling Application Wakeup on a Mobile Device with a Hybrid Client	3/18/2005	3/18/2005	11/9/2006	
		60/661,280	CONV PRV	US	PRV	System and Method for Improved Job Seeking	3/11/2005	3/11/2005		
	US-2006-0206517-A1	11/372,528	ABANDONED	US	UTL	System and method for listing administration	3/11/2005	3/11/2006	9/14/2006	

PATENT
REEL: 046926 FRAME: 0585

		60/666,532	CONV PRV	US	PRV	Multiple Window Browser Interface and System and Method for Generating Multiple Window Browser Interface	3/30/2005	3/30/2005		
	US-2006-0224951-A1	11/254,126	ABANDONED	US	UTL	Multiple Window Browser Interface and System and Method for Generating Multiple Window Browser Interface	3/30/2005	10/19/2005	10/5/2006	
		60/667,837	EXPIRED	US	PRV	Video Game Application	4/1/2005	4/1/2005		
7,308,261	US-2006-0240824-A1	11/115,080	ISSUED	US	UTL	Method for Quick Registration from a Mobile Device	4/25/2005	4/25/2005	10/26/2006	12/11/2007
		60/662,306	CONV PRV	US	PRV	Interactive Feature Selection	3/18/2005	3/18/2005		
	20060212142	11/376,989	ABANDONED	US	UTL	System and Method for Providing Interactive Feature Selection for Training a Document Classification System	3/16/2005	3/15/2006	9/21/2006	
	US-2006-0256772	11/128,646	ABANDONED	US	UTL	Selecting A Network For Routing Real-Time Audio	5/12/2005	5/12/2005	11/16/2006	
		60/674,109	CONV PRV	US	PRV	Generation and use of metadata for media objects	4/21/2005	4/21/2005		
	2006-0242178 A1	11/350,635	PUBLISHED	US	UTL	MEDIA OBJECT METADATA ASSOCIATION AND RANKING	4/21/2005	2/8/2006	10/26/2006	
8,732,175	US-2006-0242139-A1	11/350,981	ISSUED	US	UTL	Interestingness Ranking of Media Objects	4/21/2005	2/8/2006	10/26/2006	5/20/2014

PATENT
REEL: 046926 FRAME: 0586

	2010-0057555 A1	12/555,706	PUBLISHED	US	UTL	Media Object Metadata Association and Ranking	4/21/2005	9/8/2009	3/4/2010	
	2012-0317110 A1	13/593,112	PUBLISHED	US	UTL	INTERESTINGNESS RANKING OF MEDIA OBJECTS	4/21/2005	8/23/2012	12/13/2012	
	US-2006-0259511-A1	11/129,697	ABANDONED	US	UTL	Media Object Organization Across Information Management Services	5/13/2005	5/13/2005	11/16/2006	
		60/680,700	CONV PRV	US	PRV	REDIRECTION AND INVITATION FOR ACCESSING AN ONLINE SERVICE	5/13/2005	5/13/2005		
	2006/0259632	11/383,179	ABANDONED	US	UTL	REDIRECTION AND INVITATION FOR ACCESSING AN ONLINE SERVICE	5/13/2005	5/12/2006	11/16/2006	
		60/681,202	CONV PRV	US	PRV	PROXY FOR ENABLING COMMUNICATION BETWEEN MOBILE DEVICE AND GAME SERVICE	5/13/2005	5/13/2005		
	2006/0259623	11/383,178	ABANDONED	US	UTL	Proxy For Enabling Communication Between Mobile Device And Game Service	5/13/2005	5/12/2006	11/16/2006	
		60/680,702	CONV PRV	US	PRV	ANALYZER FOR DATA RELATING TO NETWORKED GAMES	5/13/2005	5/13/2005		
	2006/0258416	11/383,176	ABANDONED	US	UTL	Analyzer For Data Relating To Networked Games	5/13/2005	5/12/2006	11/16/2006	
		60/681,201	CONV PRV	US	PRV	DETECTING INTERACTION WITH AN ONLINE SERVICE	5/13/2005	5/13/2005		

PATENT
REEL: 046926 FRAME: 0587

	US-2006-0258461	11/383,184	ABANDONED	US	UTL	DETECTING INTERACTION WITH AN ONLINE SERVICE	5/13/2005	5/12/2006	11/15/2006	
		60/686,716	CONV PRV	US	PRV	Fast Tracking Algorithm for Generalized LARS/LASSO	6/1/2005	6/1/2005		
	US-2006-0276996-A1	11/446,345	ABANDONED	US	UTL	A Fast Tracking System And Method For Generalized Lars/Lasso	6/1/2005	6/1/2006	12/7/2006	
		60/688,121	CONV PRV	US	PRV	Dynamically generating content based on capabilities of a mobile device	6/7/2005	6/7/2005		
	20060274869	11/407,451	ABANDONED	US	UTL	Dynamically generating content based on capabilities of a mobile device	6/7/2005	4/19/2006	12/7/2006	
		60/688,122	CONV PRV	US	PRV	PROVIDING RELEVANT NON-REQUESTED CONTENT TO A MOBILE DEVICE	6/7/2005	6/7/2005		
8,732,234	2006-0277308 A1	11/422,539	ISSUED	US	UTL	Providing Relevant Non-Requested Content to a Mobile Device	6/7/2005	6/6/2006	12/7/2006	5/20/2014
8,463,869	US-2008-0200161-A1	12/111,115	ISSUED	US	UTL	Providing Relevant Non-Requested Content To A Mobile Device	6/7/2005	4/28/2008	8/21/2008	6/11/2013
9,049,250	2013-0238753 A1	13/870,530	ISSUED	US	UTL	Providing Relevant Non-Requested Content to a Mobile Device	6/7/2005	4/25/2013	9/12/2013	6/2/2015
9,344,523	2014-0214878 A1	14/230,337	ISSUED	US	UTL	Providing Relevant Non-Requested Content to a Mobile Device	6/7/2005	3/31/2014	7/31/2014	5/17/2016
	2016-0247197 A1	15/145,116	PUBLISHED	US	UTL	Providing Relevant Non-Requested Content to a Mobile Device	6/7/2005	5/3/2016	8/25/2016	

PATENT
REEL: 046926 FRAME: 0588

		60/688,123	CONV PRV	US	PRV	PREFETCHING CONTENT BASED ON A MOBILE USER PROFILE	6/7/2005	6/7/2005		
	US-2006-0277271-A1	11/422,536	ABANDONED	US	UTL	PREFETCHING CONTENT BASED ON A MOBILE USER PROFILE	6/7/2005	6/6/2006	12/7/2006	
	US-2007-0083537-A1	11/292,046	ABANDONED	US	UTL	A Method Of Creating A Media Item Portion Database	10/10/2005	11/30/2005	4/12/2007	
	US-2007-0083380-A1	11/247,015	ABANDONED	US	UTL	A Data Container and Set of Metadata for Association with a Media Item and Composite Media Items	10/10/2005	10/10/2005	4/12/2007	
	US-2007-0094139-A1	11/453,958	ABANDONED	US	UTL	A Media Item Payment System And Associated Method Of Use	10/10/2005	6/14/2006	4/26/2007	
	US-2007-0083558-A1	11/453,476	ABANDONED	US	UTL	A MEDIA ITEM REGISTRY AND ASSOCIATED METHODS OF REGISTERING A RIGHTS HOLDER AND A MEDIA ITEM	10/10/2005	6/14/2006	4/12/2007	
	US-2008-0065617-A1	11/207,675	ABANDONED	US	UTL	Search Entry System with Query Log Autocomplete	8/18/2005	8/18/2005	3/13/2008	
	US-2007-0043706-A1	11/207,676	ABANDONED	US	UTL	Search History Visual Representation	8/18/2005	8/18/2005	2/22/2007	
		60/683,216	CONV PRV	US	PRV	SYSTEM AND METHOD FOR SELECTING AND MANAGING FILES	5/20/2005	5/20/2005		
	20060265458	11/202,670	ABANDONED	US	UTL	System and Method for Selecting and Managing Files	5/20/2005	8/12/2005	11/23/2006	
	US-2006-0265390-A1	11/202,724	ABANDONED	US	UTL	System and Method for Selecting and Managing Files	5/20/2005	8/12/2005	11/23/2006	

PATENT
REEL: 046926 FRAME: 0589

		60/683,219	CONV PRV	US	PRV	SYSTEM AND METHOD FOR SELECTING AND MANAGING FILES	5/20/2005	5/20/2005		
	US 2007-0174286 A1	11/251,784	ABANDONED	US	UTL	Systems And Methods For Providing Features And User Interface In Network Browsing Application	5/17/2005	10/18/2005	7/26/2007	
	US-2006-0265472-A1	11/434,935	ABANDONED	US	UTL	Systems And Methods For Providing Short Message Service Features And User Interfaces Therefor In Network Browsing Applications	5/17/2005	5/17/2006	11/23/2006	
	US-2006-0265481-A1	11/434,893	ABANDONED	US	UTL	Systems And Methods For Providing Features And User Interfaces Therefor In Network Browsing Applications	5/17/2005	5/17/2006	11/23/2006	
7,245,929	US 2007-0010265 A1	11/175,988	ISSUED	US	UTL	ENABLING TEXT MESSAGING BETWEEN A MEMBER AND NON-MEMBER OF A COMMUNITY BASED ON A COMMON SHORT CODE	7/5/2005	7/5/2005	1/11/2007	7/17/2007
	US-2007-0014243-A1	11/182,663	ABANDONED	US	UTL	SYSTEM AND METHOD FOR PROVISIONING A USER DEVICE	7/14/2005	7/14/2005	1/18/2007	
	20070028000	11/264,121	ABANDONED	US	UTL	Content Router Processing	7/14/2005	10/31/2005	2/1/2007	
	2007-0014278 A1	11/264,435	ABANDONED	US	UTL	Content Router Core Variants	7/14/2005	10/31/2005	1/18/2007	
8,024,290	20080146194	11/273,891	ISSUED	US	UTL	Data Synchronization and device handling	11/14/2005	11/14/2005	6/19/2008	9/20/2011
7,849,199	2007-0014303 A1	11/182,287	ISSUED	US	UTL	Content Router	7/14/2005	7/14/2005	1/18/2007	12/7/2010

PATENT
REEL: 046926 FRAME: 0590

	US-2007-0014277-A1	11/182,665	ABANDONED	US	UTL	Content Router Repository	7/14/2005	7/14/2005	1/18/2007	
	US-2007-0016632-A1	11/182,203	ABANDONED	US	UTL	System and Method for Synchronizing Between a User Device and a Server in a Communication Network	7/14/2005	7/14/2005	1/18/2007	
	US-2007-0014307-A1	11/182,331	ABANDONED	US	UTL	CONTENT ROUTER FORWARDING	7/14/2005	7/14/2005	1/18/2007	
	US-2007-0038703-A1	11/183,073	ABANDONED	US	UTL	Content Router Gateway	7/14/2005	7/14/2005	2/15/2007	
		60/497,794	CONV PRV	US	PRV	METHOD AND SYSTEM FOR AUTHENTICATING A MESSAGE SENDER USING DOMAIN KEYS	8/26/2003	8/26/2003		
6,986,049	20050039017A1	10/671,319	ISSUED	US	UTL	Method and System for Authenticating a Message Sender Using DomainKeys	8/26/2003	9/24/2003	2/17/2005	1/10/2006
7,313,700	20050039019A1	10/805,181	ISSUED	US	UTL	Method and System for Authenticating a Message Sender Using Domain Keys	8/26/2003	3/19/2004	2/17/2005	12/25/2007
		60/693,658	ABANDONED	US	PRV	CONTEXTUAL PROBLEMS	6/24/2005	6/24/2005		
5,983,227		08/873,975	EXPIRED	US	UTL	Dynamic Page Generator	6/12/1997	6/12/1997		11/9/1999
7,171,414		09/393,718	EXPIRED	US	UTL	Dynamic Page Generator	6/12/1997	9/10/1999		1/30/2007
7,565,359	US-2007-0118796A1	11/656,636	EXPIRED	US	UTL	Dynamic Page Generator	6/12/1997	1/22/2007	5/24/2007	7/21/2009
8,352,854	US-2008-0028295-A1	11/842,095	EXPIRED	US	UTL	Dynamic Page Generator	6/12/1997	8/20/2007	1/31/2008	1/8/2013
	2008-0046826 A1	11/933,135	EXPIRED	US	UTL	Dynamic Page Generator	6/12/1997	10/31/2007	2/21/2008	
9,626,342	2013-1079277 A1	13/724,453	EXPIRED	US	UTL	Dynamic Page Generator	6/12/1997	12/21/2012	7/11/2013	4/18/2017

REEL: 046926 FRAME: 0591
PATENT

	US 2005-0050301 A1	10/652,379	ABANDONED	US	UTL	Extensible User Interface	8/29/2003	8/29/2003	3/3/2005	
	US 2002-0023123 A1	09/360,901	ABANDONED	US	UTL	GEOGRAPHIC DATA LOCATOR	7/26/1999	7/26/1999	2/21/2002	
7,409,384	US 2005-0234885 A1	10/828,514	ISSUED	US	UTL	Integration of instant messenging with Internet searching	4/19/2004	4/19/2004	10/20/2005	8/5/2008
8,001,102	US-2008-0288467-A1	12/167,147	ISSUED	US	UTL	Integration of instant messenging with Internet searching	4/19/2004	7/2/2008	11/20/2008	8/16/2011
	US-2005-0125408-A1	10/718,869	ABANDONED	US	UTL	Listing Service Tracking System and Method for Tracking a User's Interaction with a Listing Service	10/20/2003	11/20/2003	6/9/2005	
5,164,899		07/345,930	EXPIRED	US	UTL	Method and Apparatus for Computer Understanding and Manipulation of Minimally Formatted Text Documents	5/1/1989	5/1/1989		11/17/1992
6,910,180		09/309,161	ISSUED	US	UTL	Removing Cookies from Web Page Response Headers and Storing the Cookies in a Repository for Later Use (formerly: METHOD AND APPARATUS FOR PROXY SERVER COOKIES)	5/10/1999	5/10/1999		6/21/2005
	20030023754	09/916,543	ABANDONED	US	UTL	METHOD AND SYSTEM FOR ADDING REAL-TIME INTERACTIVE FUNCTIONALITY TO A WEB-PAGE	7/27/2001	7/27/2001	1/30/2003	
	US 2005-0166053 A1	10/767,004	ABANDONED	US	UTL	Method and System for Associating a Signature with a Mobile Device	1/28/2004	1/28/2004	7/28/2005	

7,346,630	2005-0027676A1	10/866,066	ISSUED	US	UTL	Method and System for Delivery Alerts to a User	6/11/2004	6/11/2004	2/3/2005	3/18/2008
6,903,779		09/859,564	ISSUED	US	UTL	METHOD AND SYSTEM FOR DISPLAYING RELATED COMPONENTS OF A MEDIA STREAM THAT HAS BEEN TRANSMITTED OVER A COMPUTER NETWORK	5/16/2001	5/16/2001	11/21/2002	6/7/2005
	2005-0193002 A1	10/789,869	PUBLISHED	US	UTL	Method and system for generating recommendations	2/26/2004	2/26/2004	9/14/2005	
		10/850,642	ABANDONED	US	UTL	Method and system for providing a disposable email address	5/21/2004	5/21/2004	2/23/2006	
		11/138,549	ABANDONED	US	UTL	Method and System for Launching Applications From a Button of a Browser	8/12/2003	5/25/2005	12/15/2005	
		60/705,664	CONV PRV	US	PRV	INTERACTION STORYBOARDS	8/3/2005	8/3/2005		
		60/370,928	CONV PRV	US	PRV	METHOD AND SYSTEM FOR PROVIDING ON-LINE GAMES	4/4/2002	4/4/2002		
	20030190960-A1	10/406,878	ABANDONED	US	UTL	Method and system for providing access to and administering online gaming leagues and tournaments	4/4/2002	4/4/2003	10/9/2003	
428,579	20060031313	10/856,007	ISSUED	US	UTL	METHOD AND SYSTEM FOR SEGMENTATION OF A MESSAGE INBOX	5/27/2004	5/27/2004	2/9/2006	9/23/2008
	US 2005-0176449 A1	10/772,532	ABANDONED	US	UTL	Method and System for Simplified Access to Alerts with a Mobile Device	2/5/2004	2/5/2004	8/11/2005	

PATENT
REEL: 046926 FRAME: 0593

7,469,302	US 2005-0066018 A1	10/651,473	ISSUED	US	UTL	SYSTEM AND METHOD FOR ENSURING CONSISTENT WEB DISPLAY BY MULTIPLE INDEPENDENT CLIENT PROGRAMS WITH A SERVER THAT IS NOT PERSISTENTLY CONNECTED TO CLIENT COMPUTER SYSTEMS	8/29/2003	8/29/2003	3/24/2005	12/23/2008
7,600,046	2008-0270591 A1	12/168,046	ISSUED	US	UTL	Event notification	8/29/2003	7/3/2008	10/30/2008	10/6/2009
6,601,009		09/903,888	ISSUED	US	UTL	Method And System Of Automatic Bandwidth Detection	7/12/2001	7/12/2001	1/23/2003	7/29/2003
6,813,580		10/462,349	ISSUED	US	UTL	Method And System Of Automatic Bandwidth Detection	7/12/2001	6/16/2003	11/13/2003	11/2/2004
		11/193,998	ABANDONED	US	UTL	Method And System Of Automatic Bandwidth Detection	7/12/2001	7/28/2005		
RE41,618	US 2008-0070851 A1	11/592,318	ISSUED	US	UTL	Method And System Of Automatic Bandwidth Detection	7/12/2001	11/2/2006	3/20/2008	8/31/2010
7,487,441	US-2005-0204309-A1	10/798,193	ISSUED	US	UTL	Method and System of Enhanced Messaging	3/11/2004	3/11/2004	9/15/2005	2/3/2009
8,799,758	US-2009-0094511-A1	12/332,892	ISSUED	US	UTL	Method and System of Enhanced Messaging	3/11/2004	12/11/2008	4/9/2009	8/5/2014
	US-2009-0094341	12/332,914	ABANDONED	US	UTL	Method and System of Enhanced Messaging	3/11/2004	12/11/2008	4/9/2009	
	US-2009-0094512-A1	12/332,936	ABANDONED	US	UTL	Method and System of Enhanced Messaging	3/11/2004	12/11/2008	4/9/2009	
	US2006/0069687A1	11/027,747	ABANDONED	US	UTL	Session Continuity for Providing Content to A Remote Device	9/28/2004	12/30/2004	3/30/2006	
7,305,483	20030204585 A1	10/132,974	ISSUED	US	UTL	Method for the Real-Time Distribution of Streaming Data on a Network	4/25/2002	4/25/2002	10/30/2003	12/4/2007

REEL: 046926 FRAME: 0594
PATENT

7,849,128	US-2007-0288483-A1	11/763,179	ISSUED	US	UTL	Method for the Real-Time Distribution of Streaming Data on a Network	4/25/2002	6/14/2007	12/13/2007	12/7/2010
		60/263,058	CONV PRV	US	PRV	Method and system for managing streaming media	1/18/2001	1/18/2001		
7,640,320	20040083273	10/466,132	ISSUED	US	UTL	Method And System For Managing Digital Content, Including Streaming Media	1/18/2001	7/9/2003	4/29/2004	12/29/2009
		60/491,802	CONV PRV	US	PRV	METHOD AND SYSTEM FOR MANAGING DIGITAL CONTENT INCLUDING STREAMING MEDIA	1/18/2001	7/31/2003		
7,849,207	US-2004-0215718-A1	10/773,532	ISSUED	US	UTL	Method and System for Managing Digital Content Including Streaming Media	1/18/2001	2/6/2004	10/28/2004	12/7/2010
	US-2008-0059532-A1	11/931,487	ABANDONED	US	UTL	Method and System for Managing Digital Content Including Streaming Media	1/18/2001	10/31/2007	3/6/2008	
8,595,340	US-2008-0133701-A1	11/931,643	ISSUED	US	UTL	Method and System for Managing Digital Content Including Streaming Media	1/18/2001	10/31/2007	6/5/2008	11/26/2013
7,640,320		95/001,794	ISSUED	US	UTL	Method and System for Managing Digital Content, Including Streaming Media	1/18/2001	10/26/2011		2/11/2015
	US-2007-0016636-A1	11/182,614	ABANDONED	US	UTL	Methods and Systems for Data Transfer and Notification Mechanisms	7/14/2005	7/14/2005	1/18/2007	

PATENT
REEL: 046926 FRAME: 0595

	US-2009-0307370-A1	12/543,231	ABANDONED	US	UTL	Methods and Systems for Data Transfer and Notification Mechanisms	7/14/2005	8/18/2009	12/10/2009	
		09/638,457	ABANDONED	US	UTL	OFFLINE-ONLINE INCENTIVE POINTS SYSTEM AND METHOD	8/14/2000	8/14/2000		
		09/645,645	ABANDONED	US	UTL	Processing of Unsolicited Bulk Electronic Mail	8/24/2000	8/24/2000		
7,149,778		09/774,439	ISSUED	US	UTL	Unsolicited Electronic Mail Reduction	8/24/2000	1/31/2001		12/12/2006
7,395,500	2005/0050462	10/651,476	ISSUED	US	UTL	Space-Optimizing Content Display (aka Dynamic Menu Control)	8/29/2003	8/29/2003	3/3/2005	7/1/2008
	2008-0270894 A1	12/165,592	PUBLISHED	US	UTL	Space-Optimizing Content Display	8/29/2003	6/30/2008	10/30/2008	
		60/449,805	CONV PRV	US	PRV	System and method for conducting an advertising campaign	2/24/2003	2/24/2003		
	20050021395	10/620,494	ABANDONED	US	UTL	System and method for conducting an advertising campaign	2/24/2003	7/16/2003	1/27/2005	
7,421,454		10/789,722	ISSUED	US	UTL	Method And System For Managing Digital Content Including Streaming Media	2/27/2004	2/27/2004	9/1/2005	9/2/2008
7,407,963	2010-0030744 A1	12/183,567	ISSUED	US	UTL	Method and System for Managing Digital Content Including Streaming Media	2/27/2004	7/31/2008	2/4/2010	8/2/2016
8,161,027	2008-0319953 A1	12/201,318	ISSUED	US	UTL	Method And System For Managing Digital Content Including Streaming Media	2/27/2004	8/29/2008	12/25/2008	4/17/2012

PATENT
REEL: 046926 FRAME: 0596

8,176,066	US-2008-0313195-A1	12/201,411	ISSUED	US	UTL	Method And System For Managing Digital Content Including Streaming Media	2/27/2004	8/29/2008	12/18/2008	5/8/2012
	2016-0335282 A1	15/221,741	PUBLISHED	US	UTL	Method and System for Managing Digital Content Including Streaming Media	2/27/2004	7/28/2016	11/17/2016	
7,860,993	US-2006-0230170-A1	11/094,055	ISSUED	US	UTL	Streaming Media Content Delivery System and Method for Delivering Streaming Content	3/30/2005	3/30/2005	10/12/2006	12/28/2010
		11/592,319	ABANDONED	US	UTL	SYSTEM AND METHOD FOR MOBILE ELECTRONIC MESSAGING	3/1/2002	11/2/2006		
		10/723,151	ABANDONED	US	UTL	Display System and Method	5/9/2003	11/26/2003	11/11/2004	
	US-2002-0147634-A1	09/773,943	ABANDONED	US	UTL	System for Dynamic Generation of Online Streaming Media Advertisements	1/31/2001	1/31/2001	10/10/2002	
6,651,086		09/510,201	ISSUED	US	UTL	Systems and Methods for Matching Participants to a Conversation	2/22/2000	2/22/2000		11/18/2003
7,120,668	US 2004-0078432 A1	10/686,255	ISSUED	US	UTL	Systems and Methods for Matching Participants to a Conversation	2/22/2000	10/14/2003	4/22/2004	10/10/2006
7,363,295	US 2005-0234883 A1	10/827,910	ISSUED	US	UTL	Techniques for Inline Searching in an Instant Messenger Environment	4/19/2004	4/19/2004	10/20/2005	4/22/2008

PATENT
REEL: 046926 FRAME: 0597

8,037,047	2008/0162438	12/040,578	ISSUED	US	UTL	Technique for Inline Searching in an Instant Messenger Environment	4/19/2004	2/29/2008	7/3/2008	10/11/2011
6,523,069		09/524,319	ISSUED	US	UTL	TRANSMISSION OF MULTICAST MEDIA BETWEEN NETWORKS	3/13/2000	3/13/2000		2/18/2003
	US-2009-0083435-A1	12/238,717	ABANDONED	US	UTL	Online Playback System With Community Bias	7/11/2000	9/26/2008	3/26/2009	
		09/401,898	ABANDONED	US	UTL	Scalable Communications Systems	9/24/1999	9/24/1999		
		09/627,723	ABANDONED	US	UTL	Data Exchange with Computers Within a Secure Network	7/28/2000	7/28/2000		
		09/733,331	ABANDONED	US	UTL	Method for Managing PC to PC Audio Communications	12/7/2000	12/7/2000		
		09/760,347	ABANDONED	US	UTL	VOIP Call Control Proxy	1/12/2001	1/12/2001		
		09/733,539	ABANDONED	US	UTL	Inbound VOIP Communication System	12/7/2000	12/7/2000		
	2009-0141709	12/367,235	ABANDONED	US	UTL	Method For Initiating Internet Telephone Service From A Web Page	9/22/2000	2/6/2009	6/4/2009	
	2009-0201918	12/367,349	ABANDONED	US	UTL	Method For Initiating Internet Telephone Service From A Web Page	9/22/2000	2/6/2009	8/13/2009	
	US 2003-0046151 A1	09/935,085	ABANDONED	US	UTL	Dynamic Audio Advertising Updates	8/22/2001	8/22/2001	3/6/2003	

	US-2007-0061195-A1	11/225,238	ABANDONED	US	UTL	FRAMEWORK FOR SELECTING AND DELIVERING ADVERTISEMENTS OVER A NETWORK BASED ON COMBINED SHORT-TERM AND LONG-TERM USER BEHAVIORAL INTERESTS	9/13/2005	9/13/2005	3/15/2007	
	US-2007-0035764-A1	11/202,701	ABANDONED	US	UTL	System and Method for Uploading Files	9/9/2005	8/12/2005	2/15/2007	
	2007-0244851 A1	11/528,269	ABANDONED	US	UTL	System and method for interacting with visual surrogates for real world objects	9/27/2006	9/27/2006	10/18/2007	
7,298,714	US-2007-0076646-A1	11/243,166	ISSUED	US	UTL	Peer-to-peer message chaining for initiating a data exchange with a server	10/4/2005	10/4/2005	4/5/2007	11/20/2007
	20070162524	11/329,704	ABANDONED	US	UTL	Network Document Management	1/11/2006	1/11/2006	7/12/2007	
	2008-0034008 A1	11/462,242	ABANDONED	US	UTL	User Side Database	8/3/2006	8/3/2006	2/7/2008	
8,005,806	US-2008-0114758	11/600,359	ISSUED	US	UTL	System And Method For Information Retrieval Using Context Information	11/15/2006	11/15/2006	5/15/2008	8/23/2011
8,522,257	US-2008-0115149-A1	11/600,670	ISSUED	US	UTL	System and method for context information retrieval	11/15/2006	11/15/2006	5/15/2008	8/27/2013
9,400,662	2013-0346406 A1	13/974,705	ISSUED	US	UTL	System and Method for Providing Context Information	11/15/2006	8/23/2013	12/26/2013	7/26/2016
	US-2007-0100856-A1	11/256,296	ABANDONED	US	UTL	Account Consolidation	10/21/2005	10/21/2005	5/3/2007	
	US-2007-0100960-A1	11/262,503	ABANDONED	US	UTL	Managing Content for RSS Alerts over a Network	10/28/2005	10/28/2005	5/3/2007	

PATENT
REEL: 046926 FRAME: 0599

	US-2007-0100959-A1	11/262,287	ABANDONED	US	UTL	Customizing RSS Content for Use Over a Network	10/28/2005	10/28/2005	5/3/2007	
	US-2007-0100836-A1	11/262,501	ABANDONED	US	UTL	User Interface For Providing Third Party Content As An RSS Feed	10/28/2005	10/28/2005	5/3/2007	
	US 2007-0110031-A1	11/274,431	ABANDONED	US	UTL	AUTOMATED CONNECTION TO A VOIP SESSION	11/15/2005	11/15/2005	5/17/2007	
7,706,263	US-2007-0140117-A1	11/303,318	ISSUED	US	UTL	Tracking and blocking of spam directed to clipping services	12/15/2005	12/15/2005	6/21/2007	4/27/2010
	US 2007-0124805-A1	11/288,577	ABANDONED	US	UTL	Cookie With Multiple Staged Logic For Identifying An Unauthorized Type Of User	11/29/2005	11/29/2005	5/31/2007	
		60/724,448	CONV PRV	US	PRV	Collapsible Itineraries	10/7/2005	10/7/2005		
	US-2007-0124387-A1	11/286,047	ABANDONED	US	UTL	Previous Communication Updating In Instant Messaging	11/22/2005	11/22/2005	5/31/2007	
	2007-0133523-A1	11/297,981	ABANDONED	US	UTL	REPLAY CACHING FOR SELECTIVELY PAUSED CONCURRENT VOIP CONVERSATIONS	12/29/2005	12/9/2005	6/14/2007	
7,917,520	US-2008-0140607A1	11/635,443	ISSUED	US	UTL	Pre-Cognitive Delivery of In-Context Related Information	12/6/2006	12/6/2006	6/12/2008	3/29/2011
	US-2008-0155547-A1	11/644,812	ABANDONED	US	UTL	Transactional Calendar	12/22/2006	12/22/2006	6/26/2008	
		60/673,901	CONV PRV	US	PRV	Systems and Methods of Online Protection	4/21/2005	4/21/2005		
	US-2006-0239430-A1	11/408,568	ABANDONED	US	UTL	Systems and Methods of Online Protection	4/21/2005	4/21/2006	10/26/2006	

PATENT
REEL: 046926 FRAME: 0600

	US-2008-0027913-A1	11/493,268	ABANDONED	US	UTL	System and method of information retrieval engine evaluation using human judgment input	6/25/2006	7/25/2006	1/31/2008	
		11/411,255	ABANDONED	US	UTL	Inactivity Based Content Switching	4/25/2006	4/25/2006		
		29/288,435	ABANDONED	US	DES	A Display Panel Displaying Web Browser Content and Controls	4/25/2006	6/11/2007		
		29/339,843	ABANDONED	US	DES	A Display Panel Displaying Web Browser Content and Controls	4/25/2006	7/8/2009		
	US 2007-0112954-A1	11/274,432	ABANDONED	US	UTL	EFFICIENTLY DETECTING ABNORMAL CLIENT TERMINATION	11/15/2005	11/15/2005	5/17/2007	
	US-2007-0280209-A1	11/422,041	ABANDONED	US	UTL	COMBINING SELECTED AUDIO DATA WITH A VOIP STREAM FOR COMMUNICATION OVER A NETWORK	6/2/2006	6/2/2006	12/6/2007	
		60/226,611	CONV PRV	US	PRV	Method and System of Intepreting and Presenting Web content Using a Voice Browser	8/21/2000	8/21/2000		
	2002-0052747	09/933,956	ABANDONED	US	UTL	Method and System of Intepreting and Presenting Web content Using a Voice Browser	8/21/2000	8/21/2001	5/2/2002	
	2008-0133215	11/926,915	ABANDONED	US	UTL	Method and System of Intepreting and Presenting Web content Using a Voice Browser	8/21/2000	10/29/2007	6/5/2008	

PATENT
REEL: 046926 FRAME: 0601

8,403,756	2008-0096664 A1	11/495,087	ISSUED	US	UTL	Fantasy Sports Alert Generator	7/28/2006	7/28/2006	4/24/2008	3/26/2013
8,568,236	US-2008-0026804-A1	11/495,074	ISSUED	US	UTL	Fantasy Sports Agent	7/28/2006	7/28/2006	1/31/2008	10/29/2013
	2008-0102911 A1	11/589,005	ABANDONED	US	UTL	Integration of Personalized Fantasy Data with General Sports Content	10/27/2006	10/27/2006	5/1/2008	
		60/245,739	CONV PRV	US	PRV	System and Method for Agency Based Posting and Searching for Job Openings via a Computer System and Network	11/3/2000	11/3/2000		
		60/722,600	CONV PRV	US	PRV	Delivering Media Via Subscription Over A Network	9/30/2005	9/30/2005		
		60/750,724	CONV PRV	US	PRV	SUBSCRIPTION CONTROL PANEL	9/30/2005	12/14/2005		
	US-2007-0078896-A1	11/341,065	ABANDONED	US	UTL	Identifying portions within media files with location tags	9/30/2005	1/27/2006	4/5/2007	
	US-2007-0078883-A1	11/341,976	ABANDONED	US	UTL	Using Location Tags to Render Tagged Portions of Media File	9/30/2005	1/27/2006	4/5/2007	
	US-2007-0078898-A1	11/342,152	ABANDONED	US	UTL	A SERVER-BASED SYSTEM AND METHOD FOR RETRIEVING TAGGED PORTIONS OF MEDIA FILE	9/30/2005	1/27/2006	4/5/2007	
	US-2007-0078876-A1	11/341,982	ABANDONED	US	UTL	Generating A Stream Of Media Data Containing Portions Of Media Files Using Location Tags	9/30/2005	1/27/2006	4/5/2007	
	US-2007-0078897-A1	11/341,985	ABANDONED	US	UTL	FILEMARKING PRE-EXISTING MEDIA FILES USING LOCATION TAGS	9/30/2005	1/27/2006	4/5/2007	

PATENT
REEL: 046926 FRAME: 0602

	US-2007-0078714-A1	11/347,626	ABANDONED	US	UTL	Automatically Matching Advertisements To Media Files	9/30/2005	2/2/2006	4/5/2007	
	US-2007-0078712-A1	11/347,046	ABANDONED	US	UTL	Systems for Inserting Advertisements into a Podcast	9/30/2005	2/2/2006	4/5/2007	
	US-2007-0078832-A1	11/424,966	ABANDONED	US	UTL	Method and System for Using Smart Tags and a Recommendation Engine Using Smart Tags	9/30/2005	6/19/2006	4/5/2007	
	US-2007-0078713-A1	11/347,625	ABANDONED	US	UTL	System for Associating an Advertisement Marker with a Media File	9/30/2005	2/2/2006	4/5/2007	
	US-2007-0079321-A1	11/357,256	ABANDONED	US	UTL	PICTURE TAGGING	9/30/2005	2/17/2006	4/5/2007	
	US-2007-0077921-A1	11/417,610	ABANDONED	US	UTL	Pushing Podcasts to Mobile Devices	9/30/2005	5/3/2006	4/5/2007	
9,367,832	2007-0156434 A1	11/325,830	ISSUED	US	UTL	Synchronizing Image Data Among Applications and Devices	1/4/2006	1/4/2006	7/5/2007	6/14/2016
	US-2007-0157105-A1	11/326,137	ABANDONED	US	UTL	Network user database for a sidebar	1/4/2006	1/4/2006	7/5/2007	
	US-2007-0157114-A1	11/328,332	ABANDONED	US	UTL	Whole Module Items In A Sidebar	1/4/2006	1/9/2006	7/5/2007	
	US-2007-0157107-A1	11/434,272	ABANDONED	US	UTL	Sidebar information sharing	1/4/2006	5/15/2006	7/5/2007	
	US-2007-0157119-A1	11/433,992	ABANDONED	US	UTL	Sidebar Photos	1/4/2006	5/15/2006	7/5/2007	
	US-2007-0157106-A1	11/433,993	ABANDONED	US	UTL	Multiple Sidebar Module Open Status	1/4/2006	5/15/2006	7/5/2007	
		60/727,206	CONV PRV	US	PRV	Interactive Mapping Method and System	10/14/2005	10/14/2005		
	US-2008-0046738-A1	11/462,665	ABANDONED	US	UTL	ANTI-PHISHING AGENT	8/4/2006	8/4/2006	2/21/2008	
	US-2007-0239831-A1	11/398,831	ABANDONED	US	UTL	Interface for editing, binding, and displaying an annotation for a message	4/6/2006	4/6/2006	10/11/2007	

PATENT
REEL: 046926 FRAME: 0603

9,507,778	2007-0271297 A1	11/437,344	ISSUED	US	UTL	Summarization of Media Object Collections	5/19/2006	5/19/2006	11/11/2007	11/29/2016
	US-2007-0189333-A1	11/353,657	ABANDONED	US	UTL	Time Synchronization of Digital Media	2/13/2006	2/13/2006	8/16/2007	
	2007-0179835	11/347,624	PUBLISHED	US	UTL	Syndicated Ratings and Reviews	2/2/2006	2/2/2006	8/2/2007	
	US-2008-0077568-A1	11/535,248	ABANDONED	US	UTL	Talent Identification System and Method	9/26/2006	9/26/2006	3/27/2008	
	US 2007-0245020 A1	11/406,894	ABANDONED	US	UTL	Publishing scheduler for online content feeds	4/18/2006	4/18/2006	10/18/2007	
	US-2007-0220048-A1	11/385,489	ABANDONED	US	UTL	Limited and combined podcast subscriptions	3/20/2006	3/20/2006	9/20/2007	
		60/765,224	CONV PRV	US	PRV	User Interface Systems and Methods	2/3/2006	2/3/2006		
	US-2007-0186177-A1	11/502,758	ABANDONED	US	UTL	Content Navigation Interfaces and Associated Methods	2/3/2006	8/11/2006		
	2007-0186186 A1	11/502,680	PUBLISHED	US	UTL	Content Structures and Content Navigation Interfaces	2/3/2006	8/11/2006	8/9/2007	
	US-2007-0186173-A1	11/503,049	ABANDONED	US	UTL	Instant Messenger Alerts and Organization Systems	2/3/2006	8/11/2006	8/17/2007	
D595,728		29/296,164	ISSUED	US	DES	DISPLAY PANEL WITH GRAPHICAL USER INTERFACE FOR NAVIGATING CONTENT	10/15/2007	10/15/2007		7/7/2009
		60/771,154	CONV PRV	US	PRV	A Persistent Photo Tray	2/6/2006	2/6/2006		
7,562,311		11/432,037	ISSUED	US	UTL	A Persistent Photo Tray	2/6/2006	5/10/2006	8/9/2007	7/14/2009
		60/765,990	CONV PRV	US	PRV	Progressive Loading	2/6/2006	2/6/2006		
	US-2007-0186182-A1	11/364,992	ABANDONED	US	UTL	Progressive Loading	2/6/2006	2/28/2006	8/9/2007	
	US-2007- 0198363-A1	11/616,190	ABANDONED	US	UTL	Method and System for Managing Pricing Structures and Delivery Channels for Rights in Files on a Network	2/17/2006	12/26/2006	8/23/2007	

REEL: 046926 FRAME: 0604 PATENT

	US-2007-0198492-A1	11/616,199	ABANDONED	US	UTL	Method and System for Suggesting Prices for Rights in Files on a Network	2/17/2006	12/26/2006	8/23/2007	
	US-2008-0189283-A1	11/616,166	ABANDONED	US	UTL	Method and System for Monitoring and Moderating Files on a Network	2/17/2006	12/26/2006	8/7/2008	
	US-2007-0208670-A1	11/616,155	ABANDONED	US	UTL	Method and System for Selling Rights in Files on a Network	2/17/2006	12/26/2006	9/6/2007	
8,159,457	US-2008-0074391-A1	11/535,588	ISSUED	US	UTL	Zero-Click Activation of An Application	9/27/2006	9/27/2006	3/27/2008	4/17/2012
8,957,854	US 2012-0194431 A1	13/447,856	ISSUED	US	UTL	Zero-Click Activation of An Application	9/27/2006	4/16/2012	8/2/2012	2/17/2015
	US-2007-0219908-A1	11/367,232	ABANDONED	US	UTL	Providing Syndicated Media To Authorized Users	3/2/2006	3/2/2006	9/20/2007	
	US-2007-0293322-A1	11/454,471	ABANDONED	US	UTL	A System And Method for Use In A Multi-team Game	6/16/2006	6/16/2006	12/20/2007	
	US-2007-0293321-A1	11/454,204	ABANDONED	US	UTL	A system and method for creating an affinity between persons and an online entity	6/16/2006	6/16/2006	12/20/2007	
	US 2008-0235580 A1	11/688,657	ABANDONED	US	UTL	Browser Interpretable Document For Controlling A Plurality Of Media Players And Systems And Methods Related Thereto	3/20/2007	3/20/2007	9/25/2008	
	US-2009-0254827-A1	12/425,199	ABANDONED	US	UTL	Browser Interpretable Document For Controlling A Plurality Of Media Players And Systems And Methods Related Thereto	3/20/2007	4/16/2009	10/8/2009	

PATENT
REEL: 046926 FRAME: 0605

	US-2008-0147711-A1	11/612,884	ABANDONED	US	UTL	Method And System For Providing Playlist Recommendations	12/19/2006	12/19/2006	6/19/2008	
	US-2007-0283039-A1	11/422,540	ABANDONED	US	UTL	Mail Application With Integrated Text Messaging Functionality	6/6/2006	6/6/2006	12/6/2007	
	US-2008-0077468-A1	11/463,859	ABANDONED	US	UTL	Managing Responses To Extended Interviews To Enable Profiling Of Mobile Device Users	8/10/2006	8/10/2006	3/27/2008	
	2008-0126960 A1	11/593,668	ABANDONED	US	UTL	CONTEXT SERVER FOR ASSOCIATING INFORMATION WITH A MEDIA OBJECT BASED ON CONTEXT	11/6/2006	11/6/2006	5/29/2008	
	US 2008-0071725 A1	11/514,413	ABANDONED	US	UTL	User-Converted Media Marketplace	9/1/2006	9/1/2006	3/6/2008	
	US-2008-0040374-A1	11/611,031	ABANDONED	US	UTL	AUTOMATED IDENTIFICATION AND TAGGING OF PAGES SUITABLE FOR SUBSEQUENT DISPLAY WITH A MOBILE DEVICE	8/4/2006	12/14/2006	2/14/2008	
	US 2005-0144165 A1	10/482,947	ABANDONED	US	UTL	METHOD AND SYSTEM FOR PROVIDING ACCESS TO CONTENT ASSOCIATED TO AN EVENT	7/3/2001	11/1/2004	6/30/2005	
		09/859,562	ABANDONED	US	UTL	Method and system for delivering a composite information stream over a computer network	5/16/2001	5/16/2001		

PATENT
REEL: 046926 FRAME: 0606

	20030056213A1	10/077,282	ABANDONED	US	UTL	Method And System For Delivering A Composite Information Stream Over A Computer Network	5/16/2001	2/14/2002	3/20/2003	
		60/337,120	CONV PRV	US	PRV	METHOD AND SYSTEM FOR PROVIDING LISTENER REQUESTED MUSIC OVER A NETWORK	12/4/2001	12/4/2001		
		60/268,514	CONV PRV	US	PRV	METHOD AND SYSTEM FOR PRODUCING AND ADMINISTERING A WEBCAST EVENT	2/13/2001	2/13/2001		
	20040032424 A1	10/415,547	ABANDONED	US	UTL	METHOD AND SYSTEM FOR PRODUCING AND ADMINISTERING A WEBCAST EVENT	2/13/2001	4/29/2003	2/19/2004	
		60/491,770	CONV PRV	US	PRV	System and method for monitoring delivery of digital content, including streaming media	7/31/2003	7/31/2003		
7,373,415		10/789,644	ISSUED	US	UTL	System and Method for Monitoring Delivery of Digital Content, including Streaming Media	7/31/2003	2/27/2004		5/13/2008
		60/386,268	CONV PRV	US	PRV	METHOD AND SYSTEM FOR PROVIDING A DYNAMICALLY CHANGING ADVERTISEMENT	6/5/2002	6/5/2002		
	US 2003-0229542 A1	10/456,742	ABANDONED	US	UTL	Method And System For Providing A Dynamically Changing Advertisement	6/5/2002	6/5/2003	12/11/2003	

PATENT
REEL: 046926 FRAME: 0607

	2002-0186255 A1	10/015,816	ABANDONED	US	UTL	Method and system of facilitating on-line shopping using an internet browser	10/28/1999	11/1/2001	12/12/2002	
	2002-0186249 A1	10/177,501	ABANDONED	US	UTL	Method and system of facilitating automatic login to a web site using an internet browser	10/28/1998	6/21/2002	12/12/2002	
	2006-0106681 A1	11/322,533	ABANDONED	US	UTL	Method and system of facilitating on-line shopping using a control object and a predetermined site	10/28/1999	12/30/2005	5/18/2006	
	2006-0122904 A1	11/323,094	ABANDONED	US	UTL	Method And System Of Facilitating On-Line Shopping Using A Dynamically Controlled Browser Interface	10/28/1999	12/30/2005	6/8/2006	
		11/347,700	ABANDONED	US	UTL	Method of controlling an Internet browser interface and a controllable browser interface	10/28/1999	2/2/2006	5/25/2006	
	2006-0129937 A1	11/347,150	ABANDONED	US	UTL	Method Of Controlling An Internet Browser Interface And A Controllable Browser Interface	10/28/1999	2/2/2006	6/15/2006	
		09/587,409	ABANDONED	US	UTL	A METHOD AND SYSTEM FOR MANAGING THE RESOURCES OF AN APPLICATION PROGRAM	6/2/2000	6/5/2000		

PATENT
REEL: 046926 FRAME: 0608

	20070156856	11/624,134	ABANDONED	US	UTL	METHOD AND SYSTEM FOR MANAGING THE RESOURCES OF AN APPLICATION PROGRAM	6/2/2000	1/17/2007	7/5/2007	
		60/467,447	CONV PRV	US	PRV	Interactive Graphical Interface Including a Streaming Media Component and Method and System of Producing the Same	5/2/2003	5/2/2003		
8,028,233		10/782,466	ISSUED	US	UTL	Interactive Graphical Interface Including a Streaming Media Component and Method and System of Producing the Same	2/19/2004	2/19/2004		9/27/2011
9,582,818	2012-0036027 A1	13/211,833	ISSUED	US	UTL	Interactive Graphical Interface Including a Streaming Media Component and Method and System of Producing the Same	2/19/2004	8/17/2011	2/9/2012	2/28/2017
8,706,169		11/617,283	ISSUED	US	UTL	Interface Overlay	12/28/2006	12/28/2006	7/3/2008	4/22/2014
	2014-0289647 A1	14/227,285	PUBLISHED	US	UTL	Interface Overlay	12/28/2006	3/27/2014	9/25/2014	
	US-2008-0005347-A1	11/427,622	ABANDONED	US	UTL	Messenger System for Publishing Podcasts	6/29/2006	6/29/2006	1/3/2008	
	US-2008-0115228-A1	11/560,320	ABANDONED	US	UTL	Rights Engine	11/15/2006	11/15/2006	5/15/2008	
	US-2008-0140621-A1	11/609,191	ABANDONED	US	UTL	Systems and Methods for Creating Persistent Searches	12/11/2006	12/11/2006	6/12/2008	
	2008-0141150 A1	11/609,300	PUBLISHED	US	UTL	GRAPHICAL MESSAGES	12/11/2006	12/11/2006	6/12/2008	
8,713,439	US-2008-0148152-A1	11/611,783	ISSUED	US	UTL	Systems And Methods For Providing A Video Playlist	12/15/2006	12/15/2006	6/19/2008	4/29/2014
	US-2008-0111822-A1	11/534,591	ABANDONED	US	UTL	Method and System for Presenting Video	9/22/2006	9/22/2006	5/15/2008	

PATENT
REEL: 046926 FRAME: 0609

		29/304,574	ABANDONED	US	DES	PORTION OF A COMPUTER SCREEN WITH A WINDOW OR A SET OF WINDOWS TO DISPLAY COMPUTER GENERATED IMAGERY	3/4/2008	3/4/2008		
		29/304,568	ABANDONED	US	DES	PORTION OF A COMPUTER SCREEN WITH A WINDOW OR A SET OF WINDOWS TO DISPLAY COMPUTER GENERATED IMAGERY	3/4/2008	3/4/2008		
D586,363		29/305,574	ISSUED	US	DES	TRANSITIONAL USER INTERFACE FOR A COMPUTER DISPLAY	3/24/2008	3/24/2008		2/10/2009
8,006,190	US-2008-0189399-A1	11/555,247	ISSUED	US	UTL	Social Namespace Addressing for Non-Unique Identifiers	10/31/2006	10/31/2006	8/7/2008	8/23/2011
9,495,712	2011-0302263	13/214,043	ISSUED	US	UTL	Social Namespace Addressing for Non-Unique Identifiers	10/31/2006	8/19/2011	12/8/2011	11/15/2016
	2011-0072125	12/955,771	ABANDONED	US	UTL	EMPLOYING MATCHING OF EVENT CHARACTERISTICS TO SUGGEST ANOTHER CHARACTERISTIC OF AN EVENT	3/20/2007	11/29/2010	3/24/2011	
8,200,763	US-2008-0120410-A1	11/562,827	ISSUED	US	UTL	Enabling display of a recipient list for a group text message	11/22/2006	11/22/2006	5/22/2008	6/12/2012
	2008-0189659 A1	11/536,387	PUBLISHED	US	UTL	Method and System for Posting Video	9/28/2006	9/28/2006	8/7/2008	
	2008-0153589 A1	11/644,170	PUBLISHED	US	UTL	ROTISSERIE FANTASY LEAGUE VISUALIZATION TOOLS	12/22/2006	12/22/2006	6/26/2008	

PATENT
REEL: 046926 FRAME: 0610

	US-2008-0133499-A1	11/567,165	ABANDONED	US	UTL	Systems and Methods for Providing Contact Information of Searched Jobseekers	12/5/2006	12/5/2006	6/5/2008	
	US-2008-0140520-A1	11/609,158	ABANDONED	US	UTL	Systems And Methods For Providing Coupons	12/11/2006	12/11/2006	6/12/2008	
	US-2008-0133343-A1	11/567,166	ABANDONED	US	UTL	SYSTEMS AND METHODS FOR PROVIDING CONTACT INFORMATION OF RECOMMENDED JOBSEEKERS	12/5/2006	12/5/2006	6/5/2008	
8,671,354	US-2008-0155436-A1	11/644,670	ISSUED	US	UTL	Player Streaks and Game Data Visualization	12/22/2006	12/22/2006	6/26/2008	3/11/2014
	US-2008-0147611-A1	11/640,069	ABANDONED	US	UTL	Meal Finder	12/15/2006	12/15/2006	6/19/2008	
	US-2008-0154879-A1	11/644,671	ABANDONED	US	UTL	Method and Apparatus for Creating User-Generated Document Feedback to Improve Search Relevancy	12/22/2006	12/22/2006	6/26/2008	
7,590,616	20080120288	11/601,449	ISSUED	US	UTL	Collaborative-Filtering Content Model for Recommending Items	11/17/2006	11/17/2006	5/22/2008	9/15/2009
7,574,422	2008-0120339-A1	11/601,447	ISSUED	US	UTL	Collaborative-Filtering Content Model for Recommending Items	11/17/2006	11/17/2006	5/22/2008	8/11/2009
7,584,171	2008-0120288A1	11/601,450	ISSUED	US	UTL	Collaborative-Filtering Content Model for Recommending Items	11/17/2006	11/17/2006	5/22/2008	9/1/2009
	20080104030	11/608,580	ABANDONED	US	UTL	System and Method for Providing Customized Information Based on Users Situation Information	10/27/2006	12/8/2006	5/1/2008	

PATENT
REEL: 046926 FRAME: 0611

		11/537,447	ABANDONED	US	UTL	SYSTEM AND METHOD FOR MANAGING CONTENT FOR REMOTE CLIENT DEVICES	9/29/2006	9/29/2006		
		11/537,507	ABANDONED	US	UTL	Tokenization of Mobile Device Information Using Virtual Dictionaries	9/29/2006	9/29/2006		
		11/537,601	ABANDONED	US	UTL	EFFICIENT DOCUMENT PROCESSING WITH TEMPORARY INDEXING	9/29/2006	9/29/2006		
8,347,225	US-2009-0083661-A1	11/861,482	ISSUED	US	UTL	System and Method for Selectively Displaying Web Page Elements	9/26/2007	9/26/2007	3/26/2009	1/1/2013
	2013-0117663 A1	13/722,593	PUBLISHED	US	UTL	System and Method for Selectively Displaying Web Page Elements	9/26/2007	12/20/2012	5/9/2013	
	2008-0125228 A1	11/606,717	ABANDONED	US	UTL	Evaluation of fantasy players	11/29/2006	11/29/2006	5/29/2008	
7,937,380	US-2008-0154696-A1	11/615,544	ISSUED	US	UTL	System and Method for Recommended Events	12/22/2006	12/22/2006	6/26/2008	5/3/2011
	US-2008-0155037-A1	11/643,068	ABANDONED	US	UTL	Providing Real Time Information in a Visual Information Unit	12/20/2006	12/20/2006	6/26/2008	
	20080147974	11/612,296	ABANDONED	US	UTL	A Multi-Level Caching System	12/18/2006	12/18/2006	6/19/2008	
	2008-0155396 A1	11/537,593	PUBLISHED	US	UTL	Platform For Rendering Content For A Remote Device	9/29/2006	9/29/2006	6/26/2008	
	US-2008-0177825-A1	11/933,082	ABANDONED	US	UTL	Server assisted device independent markup language	9/29/2006	10/31/2007	7/24/2008	
	US-2008-0127319-A1	11/606,825	ABANDONED	US	UTL	Client Based Online Fraud Prevention	11/29/2006	11/29/2006	5/29/2008	
	2008-0120178 A1	11/562,974	ABANDONED	US	UTL	Methods, Systems and Apparatus for Delivery of Media	11/22/2006	11/22/2006	5/22/2008	

PATENT
REEL: 046926 FRAME: 0612

8,224,359	20080155080	11/615,920	ISSUED	US	UTL	PROVISIONING MY STATUS INFORMATION TO OTHERS IN MY SOCIAL NETWORK	12/22/2006	12/22/2006	6/26/2008	7/17/2012
8,219,126	2010-0228826	12/728,178	ISSUED	US	UTL	Provisioning My Status Information To Others In My Social Network	12/22/2006	3/19/2010	9/9/2010	7/10/2012
9,083,794	2012-0284338	13/551,431	ISSUED	US	UTL	PROVISIONING MY STATUS INFORMATION TO OTHERS IN MY SOCIAL NETWORK	12/22/2006	7/17/2012	11/8/2012	7/14/2015
8,209,381	US-2008-0177841-A1	11/625,193	ISSUED	US	UTL	Dynamic Combatting of Spam and Phishing Attacks	1/19/2007	1/19/2007	7/24/2008	6/26/2012
	US-2008-0097966-A1	11/608,501	ABANDONED	US	UTL	Apparatus and Method for Providing Regional Information Based on Location	10/18/2006	12/8/2006	4/24/2008	
		11/622,938	ABANDONED	US	UTL	Method and System for Creating and Applying Dynamic Media Specification Creator and Applicator	1/13/2006	1/12/2007	7/19/2007	
		11/622,948	ABANDONED	US	UTL	Method and System for Recording Edits to Media Content	1/13/2006	1/12/2007		
	US-2009-0103835-A1	11/622,957	ABANDONED	US	UTL	Method and System for Combining Edit Information with Media Content	1/13/2006	1/12/2007	4/23/2009	
	20080215620	11/622,968	ABANDONED	US	UTL	Method and System for Social Remixing of Media Content	1/13/2006	1/12/2007	9/4/2008	

PATENT
REEL: 046926 FRAME: 0613

	US-2008-0016245-A1	11/784,843	ABANDONED	US	UTL	Client Side Editing Application For Optimizing Editing Of Media Assets Originating From Client And Server	4/10/2006	4/9/2007	1/17/2008	
	US-2007-0239787-A1	11/784,918	ABANDONED	US	UTL	Video Generation Based On Aggregate User Data	4/10/2006	4/9/2007	10/11/2007	
	US2007240072A1	11/786,016	ABANDONED	US	UTL	User Interface For Editing Media Assets	4/10/2006	4/9/2007	10/11/2007	
	20070239788	11/786,020	ABANDONED	US	UTL	Topic Specific Generation And Editing Of Media Assets	4/10/2006	4/9/2007	10/11/2007	
		29/302,873	ABANDONED	US	DES	Graphical User Interface for Displaying Content	4/10/2006	1/25/2008		
		29/302,875	ABANDONED	US	DES	Graphical User Interface for Displaying Content	4/10/2006	1/25/2008		
	US-2008-0146194-A1	11/639,852	ABANDONED	US	UTL	Automatic Data Back Up and Account Creation	12/15/2006	12/15/2006	6/19/2008	
	US-2009-0164482-A1	11/961,255	ABANDONED	US	UTL	Methods and Systems for Optimizing Projection of Events	12/20/2007	12/20/2007	6/25/2009	
	US-2009-0164623-A1	11/961,297	ABANDONED	US	UTL	Methods and Systems for Tracking Event Loss	12/20/2007	12/20/2007	6/25/2009	
	US-2008-0300894-A1	11/757,288	ABANDONED	US	UTL	Television Audience Targeting Online	6/1/2007	6/1/2007	12/4/2008	
	US-2008-0140765-A1	11/608,230	ABANDONED	US	UTL	EFFICIENT AND REPRODUCIBLE VISITOR TARGETING BASED ON PROPAGATION OF COOKIE INFORMATION	12/7/2006	12/7/2006	6/12/2008	

PATENT
REEL: 046926 FRAME: 0614

	US-2008-0184248-A1	11/668,441	ABANDONED	US	UTL	Optimization of Job Scheduling for Resource Clusters with Access Control and Usage Reporting	1/29/2007	1/29/2007	7/31/2008	
	2008-0306948	11/760,523	ABANDONED	US	UTL	STRING AND BINARY DATA SORTING	6/8/2007	6/8/2007	12/23/2008	
8,254,684	US-2009-0171783-A1	11/968,596	ISSUED	US	UTL	Method and System for Managing Digital Photos	1/2/2008	1/2/2008	7/2/2009	8/28/2012
8,837,831	2012-0288201	13/555,815	ISSUED	US	UTL	Method and System for Managing Digital Photos	1/2/2008	7/23/2012	11/15/2012	9/16/2014
	20080232763	11/686,436	ABANDONED	US	UTL	System and method for adjustment of video playback resolution	3/15/2007	3/15/2007	9/25/2008	
7,756,936	20080208984	11/710,050	ISSUED	US	UTL	USER INTERFACE FOR TRANSITIONING BETWEEN CHAT AND EMAIL	2/23/2007	2/23/2007	8/28/2008	7/13/2010
	2008-0222256 A1	11/716,121	PUBLISHED	US	UTL	Autocomplete for intergrating diverse methods of electronic communication	3/8/2007	3/8/2007	9/11/2008	
	2009-0006115 A1	11/824,552	PUBLISHED	US	UTL	Establishing and Updating Reputation Scores in Online Participatory Systems	6/29/2007	6/29/2007	1/1/2009	
	20080221862	11/684,470	ABANDONED	US	UTL	MOBILE LANGUAGE INTERPRETER WITH LOCALIZATION	3/9/2007	3/9/2007	9/11/2008	
	2008-0313541 A1	11/763,388	ABANDONED	US	UTL	METHOD AND SYSTEM FOR PERSONALIZED SEGMENTATION AND INDEXING OF MEDIA	6/14/2007	6/14/2007	12/18/2008	
	US-2008-0163317-A1	11/648,288	ABANDONED	US	UTL	Generation of Video Streams From Content Items	12/29/2006	12/29/2006	7/3/2008	

	US-2008-0250326-A1	11/732,863	ABANDONED	US	UTL	USER-DEFINED VISUAL INDICATORS ON DYNAMIC CHARTS	4/4/2007	4/4/2007	10/9/2008	
		29/291,706	ABANDONED	US	DES	GRAPHICAL USER INTERFACE FOR AN ANNOTATED DYNAMICALLY GENERATED CHART	4/4/2007	9/10/2007		
	2008-0250320-A1	11/903,773	ABANDONED	US	UTL	USER-DEFINED MEDIA ANNOTATIONS ON DYNAMIC CHARTS	4/4/2007	9/24/2007	10/9/2008	
D596,645		29/292,023	ISSUED	US	DES	Graphical User Interface For A Display Screen	9/24/2007	9/24/2007		7/21/2009
D611,947		29/324,348	ISSUED	US	DES	GRAPHICAL USER INTERFACE PROVIDING ANNOTATED ALERTS ON DYNAMICALLY GENERATED CHARTS FOR A DISPLAY SCREEN	9/10/2008	9/10/2008		3/16/2010
D602,038		29/334,912	ISSUED	US	DES	Graphical User Interface For A Display Screen	9/24/2007	4/3/2009		10/13/2009
7,769,951	US-2008-0256298-A1	11/786,248	ISSUED	US	UTL	Intelligent Caching of User Data for Real Time Communications	4/10/2007	4/10/2007	10/16/2008	8/3/2010
		13/794,169	ABANDONED	US	UTL	User Initiated Invite for Automatic Conference Participation by Invitee	12/1/2006	3/11/2013		
	20070244570	11/405,219	ABANDONED	US	UTL	Network Based Contest Creation	4/17/2006	4/17/2006	10/18/2007	
	20070244585	11/405,208	ABANDONED	US	UTL	Automated Administration of Network-Based Contests	4/17/2006	4/17/2006	10/18/2007	
	2008-0250031 A1	11/696,143	PUBLISHED	US	UTL	Systems and Methods for Providing Syndicated Content	4/3/2007	4/3/2007	10/9/2008	

PATENT
REEL: 046926 FRAME: 0616

	US-2008-0201332-A1	11/676,603	ABANDONED	US	UTL	System and method for preloading content on the basis of user context	2/20/2007	2/20/2007	8/21/2008	
	US-2008-0249885-A1	11/696,148	ABANDONED	US	UTL	Systems and Methods for Providing An Internet Asset Marketplace	4/3/2007	4/3/2007	10/9/2008	
	2008-0168033	11/620,619	ABANDONED	US	UTL	EMPLOYING MOBILE LOCATION TO REFINE SEARCHES	1/5/2007	1/5/2007	7/10/2008	
		60/878,749	CONV PRV	US	PRV	Data Synchronization and Device Handling Using Sequence Numbering	1/5/2007	1/5/2007		
	US-2008-0270629-A1	11/796,258	ABANDONED	US	UTL	Data Synchronization and Device Handling Using Sequence Numbers	1/5/2007	4/27/2007	10/30/2008	
	US-2008-0262859-A1	11/738,114	ABANDONED	US	UTL	Systems and Methods for Providing A Video Resume	4/20/2007	4/20/2007	10/23/2008	
		60/883,760	CONV PRV	US	PRV	SHOW AND TELL COMMUNICATION INTERFACE	1/5/2007	1/5/2007		
5,963,618		08/844,712	EXPIRED	US	UTL	Voice Processing system	4/26/1996	4/18/1997		10/5/1999
6,169,795		09/050,008	ISSUED	US	UTL	Internet telephony callback system and method of operation	3/30/1998	3/30/1998		1/2/2001
6,463,144		09/707,981	ISSUED	US	UTL	Internet telephony callback system and method of operation	3/30/1998	11/8/2000		10/8/2002
6,181,781		08/882,709	ISSUED	US	UTL	Voice mail system that downloads an applet for managing voice mail messages	11/12/1996	6/25/1997		1/30/2001

PATENT
REEL: 046926 FRAME: 0617

6,195,358		08/914,111	ISSUED	US	UTL	Internet telephony signal conversion	8/19/1997	8/19/1997		2/27/2001
6,310,873		08/780,888	EXPIRED	US	UTL	Internet telephony directory server	1/9/1997	1/9/1997		10/30/2001
6,570,870		09/239,242	ISSUED	US	UTL	Method and system for making a charged telephone call during an Internet browsing session	1/28/1999	1/28/1999		5/27/2003
6,751,298		09/895,091	ISSUED	US	UTL	Localized Voice Mail System	6/29/2001	6/29/2001		6/15/2004
6,879,665		09/300,320	ISSUED	US	UTL	Method And Apparatus For Sending Messages In A Data Processing System	4/27/1999	4/27/1999		4/12/2005
7,042,841		09/906,499	ISSUED	US	UTL	Controlling Network Congestion Using A Biased Packet Discard Policy For Congestion Control And Encoded Session Packets: Methods, Systems, And Program Products	7/16/2001	7/16/2001		5/9/2006
7,050,557		09/910,271	ISSUED	US	UTL	E-Mail With Voice / Phone Conference Feature	7/19/2001	7/19/2001		5/23/2006
7,058,046		09/999,474	ISSUED	US	UTL	Scalable Call Management System	11/15/2001	11/15/2001		6/6/2006
5,973,685		08/888,574	ISSUED	US	UTL	Scheme For The Distribution Of Multimedia Follow-Up Information	7/7/1997	7/7/1997		10/26/1999
6,298,482		08/968,404	ISSUED	US	UTL	System For Two-Way Digital Multimedia Broadcast And Interactive Services	11/12/1997	11/12/1997		10/2/2001

PATENT
REEL: 046926 FRAME: 0618

6,636,533		09/556,734	ISSUED	US	UTL	Method For Distributing Digital Tv Signal And Selection Of Content	4/21/2000	4/21/2000		10/21/2003
7,047,548		09/836,313	ISSUED	US	UTL	Recall Of Previous Program Channel	4/17/2001	4/17/2001		5/16/2006
6,122,660		09/256,520	ISSUED	US	UTL	Method For Distributing Digital Tv Signal And Selection Of Content	2/23/1999	2/23/1999		9/19/2000
6,335,737		08/327,085	ISSUED	US	UTL	Video Display And Selection On A Graphical Interface	10/21/1994	10/21/1994		1/1/2002
		11/739,532	ABANDONED	US	UTL	Method and System for Previewing Media Over a Network	4/24/2007	4/24/2007		
	2009-0113315 A1	11/925,321	ABANDONED	US	UTL	Multimedia Enhanced Instant Messaging Engine	10/26/2007	10/26/2007	4/30/2009	
	US-2009-0113301-A1	11/925,365	ABANDONED	US	UTL	Multimedia Enhanced Browser Interface	10/26/2007	10/26/2007	4/30/2009	
		11/746,003	ABANDONED	US	UTL	System and Method for Allocating Tuner and/or Recording Resources	5/8/2007	5/8/2007		
	2008-0271098 A1	11/742,330	PUBLISHED	US	UTL	SYSTEM AND METHOD FOR VIDEO CONVERSATIONS	4/30/2007	4/30/2007	10/30/2008	
D589,527		29/295,338	ISSUED	US	DES	Portion of a display panel with an icon image for displaying content	2/22/2007	9/26/2007		3/31/2009
	US-2008-0209075-A1	11/877,402	ABANDONED	US	UTL	Synchronous Delivery of Media Content and Real-Time Communication for Online Dating	10/23/2007	10/23/2007	8/28/2008	

PATENT
REEL: 046926 FRAME: 0619

	2009/0007092 A1	11/824,279	ABANDONED	US	UTL	Flash Based Data Aggregation and Exchange	6/28/2007	6/28/2007	1/1/2009	
6,889,054		09/821,134	ISSUED	US	UTL	Method and system for schedule based advertising on a mobile phone	3/29/2001	3/29/2001		5/3/2005
7,673,316		10/477,865	ISSUED	US	UTL	System and method for enhancing broadcast programs with information on the world wide web	5/10/2001	10/31/2003	7/15/2004	3/2/2010
7,984,472		10/476,921	ISSUED	US	UTL	System and method for enhancing recorded radio or television programs with information on the world wide web	5/10/2001	10/31/2003	7/8/2004	7/19/2011
8,539,538	US-2012-0210380	13/037,847	ISSUED	US	UTL	System and method for enhancing recorded radio or television programs with information on the world wide web	5/10/2001	3/1/2011	8/16/2012	9/17/2013
8,844,670	2014-0112637 A1	14/029,429	ISSUED	US	UTL	System and method for enhancing recorded radio or television programs with information on the world wide web	5/10/2001	9/17/2013	4/24/2014	5/17/2016
9,591,362	2016-0286271 A1	15/156,299	ISSUED	US	UTL	System and method for enhancing recorded radio or television programs with information on the world wide web	5/10/2001	5/16/2016	9/29/2016	3/7/2017

PATENT
REEL: 046926 FRAME: 0620

7,552,193	20040139474 A1	10/477,866	ISSUED	US	UTL	System and method for enhancing broadcast or recorded programs with information on the world wide web	5/10/2001	10/31/2003	7/15/2004	6/23/2009
	US-2009-0083139-A1	11/860,603	ABANDONED	US	UTL	Systems and Methods for Serving Generalized Gift Certificates to Consumers on a Web Site	9/25/2007	9/25/2007	3/26/2009	
	US-2008-0244053-A1	11/694,752	ABANDONED	US	UTL	GEOGRAPHIC READER DISPLAY DATA	3/30/2007	3/30/2007	10/2/2008	
	2008-0270586	11/742,361	ABANDONED	US	UTL	ASSOCIATION TO COMMUNITIES	4/30/2007	4/30/2007	10/30/2008	
	2008-0294760	11/752,113	ABANDONED	US	UTL	Hot with my readers	5/22/2007	5/22/2007	11/27/2008	
8,312,108	2008-0294768	11/752,104	ISSUED	US	UTL	Hot Within My Communities	5/22/2007	5/22/2007	11/27/2008	11/13/2012
9,178,951	2013-0007132	13/615,077	ISSUED	US	UTL	Hot Within My Communities	5/22/2007	9/13/2012	1/3/2013	11/3/2015
		10/348,640	ABANDONED	US	UTL	System and method for sharing objects among two or more electronic devices	1/23/2003	1/23/2003		
		60/363,802	EXPIRED	US	PRV	System and method for managing two or more electronic devices	3/11/2002	3/11/2002		
	US 2003-0172138 A1	10/384,224	ABANDONED	US	UTL	System and method for managing two or more electronic devices	3/11/2002	3/7/2003	9/11/2003	
		60/363,810	EXPIRED	US	PRV	System and method for adapting preferences based on device location or network topology	3/11/2002	3/11/2002		

PATENT
REEL: 046926 FRAME: 0621

		10/384,225	ABANDONED	US	UTL	System and method for adapting preferences based on device location or network topology	3/11/2002	3/7/2003	11/13/2003	
		60/363,876	EXPIRED	US	PRV	System for standardizing updates of data on a plurality of electronic devices	3/11/2002	3/11/2002		
		10/384,226	ABANDONED	US	UTL	System for standardizing updates of data on a plurality of electronic devices	3/11/2002	3/7/2003	9/11/2003	
		60/363,877	EXPIRED	US	PRV	System and method for delivering data in a network	3/11/2002	3/11/2002		
		10/386,079	ABANDONED	US	UTL	System and method for delivering data in a network	3/11/2002	3/10/2003	9/11/2003	
	20080228920	11/687,307	ABANDONED	US	UTL	System and method for resource aggregation and distribution	3/16/2007	3/16/2007	9/18/2008	
	US-2008-0281921-A1	11/746,025	ABANDONED	US	UTL	Systems And Methods For Inter-Domain Messaging	5/8/2007	5/8/2007	11/13/2008	
		60/892,022	CONV PRV	US	PRV	NETWORK-BASED ARCHIVING FOR THREADED MOBILE TEXT MESSAGES	2/28/2007	2/28/2007		
8396,493	20080207236	11/924,074	ISSUED	US	UTL	NETWORK-BASED ARCHIVING FOR THREADED MOBILE TEXT MESSAGES	2/28/2007	10/25/2007	8/28/2008	3/12/2013
9,271,126	2013-0196634 A1	13/793,686	ISSUED	US	UTL	Network-Based Archiving For Threaded Mobile Text Messages	2/28/2007	3/11/2013	8/1/2013	2/23/2016
	2008-0320139	11/767,776	ABANDONED	US	UTL	Social Mobilized Content Sharing	6/25/2007	6/25/2007	12/25/2008	

PATENT
REEL: 046926 FRAME: 0622

	2009-0011743	11/772,709	ABANDONED	US	UTL	Mobile Trading Cards	7/2/2007	7/2/2007	1/8/2009	
	US-2009-0044150-A1	11/835,271	ABANDONED	US	UTL	System And Method For Simplified Navigation	8/7/2007	8/7/2007	2/12/2009	
	2009-0049408 A1	11/893,016	PUBLISHED	US	UTL	Location-Based Visualization of Geo-Referenced Context	8/13/2007	8/13/2007	2/19/2009	
	2009-0006109-A1	11/770,096	ABANDONED	US	UTL	Rights Engine Including Event Logs	6/28/2007	6/28/2007	1/1/2009	
	US-2009-0023429-A1	11/879,599	ABANDONED	US	UTL	Asynchronous Search Platform for Mobile Device Users	7/17/2007	7/17/2007	1/22/2009	
	US-2009-0089322-A1	11/864,828	ABANDONED	US	UTL	Loading Predicted Tags Onto Electronic Devices	9/28/2007	9/28/2007	4/2/2009	
	2009-0006533	11/770,571	ABANDONED	US	UTL	SERVER-AIDED APPROACH TO IMPROVE MEDIA NEGOTIATION EFFICIENCY	6/28/2007	6/28/2007	1/1/2009	
	2009-0015599	11/775,097	ABANDONED	US	UTL	Draggable mechanism for identifying and communicating the state of an application	7/9/2007	7/9/2007	1/15/2009	
	2009-0006532	11/770,490	ABANDONED	US	UTL	Dynamic Phishing Protection in Instant Messaging	6/28/2007	6/28/2007	1/1/2009	
	US-2009-0021790-A1	11/880,255	ABANDONED	US	UTL	User-Controlled Print Friendly Page	7/20/2007	7/20/2007	1/22/2009	
	US-2009-0063971-A1	11/848,977	ABANDONED	US	UTL	Media Discovery Interface	8/31/2007	8/31/2007	3/5/2009	
	2014-0189512 A1	14/072,981	EXPIRED	US	UTL	System and Method for Generating a Playlist From a Mood Gradient	8/31/2007	11/6/2013	7/3/2014	
	US-2008-0301579-A1	11/810,198	ABANDONED	US	UTL	Interactive Interface for Navigating, Previewing, and Accessing Multimedia Content	6/4/2007	6/4/2007	12/4/2008	

D611,055		29/284,049	ISSUED	US	DES	Graphical User Interface for Display Screen	6/4/2007	8/29/2007		3/2/2010
D596,644		29/284,050	ISSUED	US	DES	Graphical User Interface for a Display Screen	6/4/2007	8/29/2007		7/21/2009
D607,002		29/284,051	ISSUED	US	DES	GRAPHICAL USER INTERFACE FOR A DISPLAY SCREEN	6/4/2007	8/29/2007		12/29/2009
D613,747		29/322,623	ISSUED	US	DES	Graphical User Interface for a Display Screen	8/7/2008	8/7/2008		4/13/2010
D619,594		29/323,208	ISSUED	US	DES	Graphical User Interface for a Display Screen	6/4/2007	8/20/2008		7/13/2010
		29/333,127	ABANDONED	US	DES	Graphical User Interface for a Display Screen	6/4/2007	3/3/2009		
		29/337,333	ABANDONED	US	DES	Graphical User Interface for a Display Screen	6/4/2007	5/19/2009		
		29/350,478	ABANDONED	US	DES	Graphical User Interface for a Display Screen	6/4/2007	11/17/2009		
		29/354,589	ABANDONED	US	DES	Graphical User Interface for a Display Screen	6/4/2007	1/26/2010		
		29/354,588	ABANDONED	US	DES	Graphical User Interface for a Display Screen	6/4/2007	1/26/2010		
D709,906		29/422,580	ISSUED	US	DES	Display Screen with a Graphical User Interface	6/4/2007	5/22/2012		7/29/2014

PATENT
REEL: 046926 FRAME: 0624

	US-2009-0027418-A1	11/880,912	ABANDONED	US	UTL	MAP-BASED INTERFACES FOR STORING AND LOCATING INFORMATION ABOUT GEOGRAPHICAL AREAS	7/24/2007	7/24/2007	1/29/2009	
8,572,216	US-2009-0043872-A1	11/835,661	ISSUED	US	UTL	Social Network Building	8/8/2007	8/8/2007	2/12/2009	10/29/2013
	2009-0100037	11/872,494	ABANDONED	US	UTL	Suggestive Meeting Points Based on Location of Multiple Users	10/15/2007	10/15/2007	4/16/2009	
		60/620,456	CONV PRV	US	PRV	System and method for location based matching and promotion	10/19/2004	10/19/2004		
	2006-0161599 A1	11/253,847	PUBLISHED	US	UTL	System and method for location based matching and promotion	10/19/2004	10/18/2005	7/20/2006	
8,019,692	2006-0085419	11/253,848	ISSUED	US	UTL	System and method for location based social networking	10/19/2004	10/18/2005	4/20/2006	9/13/2011
	2008-0288355 A1	12/183,030	PUBLISHED	US	UTL	System and Method For Location Based Matching And Promotion	10/19/2004	7/30/2008	11/20/2008	
	2011-0282972	13/186,711	PUBLISHED	US	UTL	Social network for location sensing	10/19/2004	7/20/2011	11/17/2011	
	2011-0276689	13/186,725	PUBLISHED	US	UTL	Social network for monitoring user activity	10/19/2004	7/20/2011	11/10/2011	
	2011-0282750	13/186,753	PUBLISHED	US	UTL	Social network for mapping gradations to target intent	10/19/2004	7/20/2011	11/17/2011	
		60/727,977	ABANDONED	US	PRV	System And Method For Location Based Social Networking	10/17/2005	10/17/2005		

PATENT
REEL: 046926 FRAME: 0625

6,343,302		08/799,915	EXPIRED	US	UTL	REMOTE WEB SITE AUTHORING SYSTEM and METHOD	2/13/1997	2/13/1997		1/29/2002
6,581,061		10/038,285	EXPIRED	US	UTL	Remote Web Site Authoring System and Method	2/13/1997	1/2/2002		6/17/2003
	US-2009-0089244-A1	11/862,913	ABANDONED	US	UTL	A method of detecting spam hosts based on clustering the host graph	9/27/2007	9/27/2007	4/2/2009	
	US-2009-0089373-A1	11/863,486	EXPIRED	US	UTL	System and method for identifying spam hosts using stacked graphical learning	9/28/2007	9/28/2007	4/2/2009	
	US-2009-0089285-A1	11/863,520	ABANDONED	US	UTL	A method of detecting spam hosts based on propagating prediction labels	9/28/2007	9/28/2007	4/2/2009	
	2009-0182618-A1	12/015,115	ABANDONED	US	UTL	System and Method for Word-of-Mouth Advertising	1/16/2008	1/16/2008	7/16/2009	
	2009-0182810-A1	12/015,146	ABANDONED	US	UTL	System and Method for Real-Time Media Object-Specific Communications	1/16/2008	1/16/2008	7/16/2009	
	2009-0182631-A1	12/180,499	ABANDONED	US	UTL	System and Method for Word-of-Mouth Advertising	1/16/2008	7/25/2008	7/16/2009	
	US-2009-0083278-A1	11/861,962	ABANDONED	US	UTL	System and method for discovering and presenting social relationships between internet users and content	9/26/2007	9/26/2007	3/26/2009	
		11/873,381	ABANDONED	US	UTL	Content Navigation Method And User Interface	10/16/2007	10/16/2007		

PATENT
REEL: 046926 FRAME: 0626

	US-2009-0064005-A1	11/847,208	ABANDONED	US	UTL	In-Place Upload and Editing Application for Editing Media Assets	8/29/2007	8/29/2007	3/5/2009	
	2009-0063496	11/847,199	ABANDONED	US	UTL	Automated Most Popular Media Asset Creation	8/29/2007	8/29/2007	3/5/2009	
	US-2009-0070370-A1	11/854,159	ABANDONED	US	UTL	Trackbacks for Media Assets	9/12/2007	9/12/2007	3/12/2009	
	US-2009-0070371-A1	11/854,369	ABANDONED	US	UTL	Inline Rights Request and Communication for Remote Content	9/12/2007	9/12/2007	3/12/2009	
	US-2009-0234753-A1	12/049,857	ABANDONED	US	UTL	Agent-based customized online shopping	3/17/2008	3/17/2008	9/17/2009	
8,600,965	US-2009-0144329-A1	11/950,201	ISSUED	US	UTL	System and Method for Observing Communication Behavior	12/4/2007	12/4/2007	6/4/2009	12/3/2013
	US-2009-0094159-A1	11/868,133	ABANDONED	US	UTL	STOCK VIDEO PURCHASE	10/5/2007	10/5/2007	4/9/2009	
8,107,470	2009-0109978	11/981,980	ISSUED	US	UTL	Application Interface for Global Mobile Message Delivery	10/31/2007	10/31/2007	4/30/2009	1/31/2012
8,369,327	2012-0184308	13/353,081	ISSUED	US	UTL	Application Interface for Global Message Delivery	10/31/2007	1/18/2012	7/19/2012	2/5/2013
		13/758,702	ABANDONED	US	UTL	Application Interface for Global Message Delivery	10/31/2007	2/4/2013		
	2009-0055398	11/843,167	ABANDONED	US	UTL	RETRIEVING MOBILE USER CONTEXT INFORMATION USING TOKENIZED VIRTUAL DICTIONARIES	8/22/2007	8/22/2007	2/26/2009	
7,941,557	2009-0138563	11/946,763	ISSUED	US	UTL	DYNAMICAL ROUTING FOR TEXT MESSAGING	11/28/2007	11/28/2007	5/28/2009	5/10/2011

PATENT
REEL: 046926 FRAME: 0627

8,478,899	2009-0106770 A1	11/874,062	ISSUED	US	UTL	MANAGING COMMUNICATIONS WITH GLOBAL APPLICATIONS THROUGH MESSAGE HANDLERS	10/17/2007	10/17/2007	4/23/2009	7/2/2013
	2009-0063973 A1	11/897,051	PUBLISHED	US	UTL	Degree of Separation for Media Artifact Discovery	8/29/2007	8/29/2007	3/5/2009	
7,937,468	2009-0013054	11/774,460	ISSUED	US	UTL	DETECTING SPAM MESSAGES USING RAPID SENDER REPUTATION FEEDBACK ANALYSIS	7/6/2007	7/6/2007	1/8/2009	5/3/2011
8,849,909	2009-0013041	11/945,911	ISSUED	US	UTL	Real-Time Asynchronous Event Aggregation Systems	7/6/2007	11/27/2007	1/8/2009	9/30/2014
9,348,788	2014-0280227 A1	14/290,072	ISSUED	US	UTL	Real-Time Asynchronous Event Aggregation Systems	7/6/2007	5/29/2014	9/18/2014	5/24/2016
	2016-0261613 A1	15/155,717	PUBLISHED	US	UTL	Real-Time Asynchronous Event Aggregation Systems	7/6/2007	5/16/2016	9/8/2016	
	2009-0083382	11/860,523	ABANDONED	US	UTL	REAL-TIME PRESENCE OF ONLINE CONTACTS	9/24/2007	9/24/2007	3/26/2009	
	US-2009-0144334-A1	11/950,250	ABANDONED	US	UTL	System and Method for Contact Management	12/4/2007	12/4/2007	6/4/2009	
9,465,892	2009-0144321 A1	11/949,638	ISSUED	US	UTL	Associating Metadata with Media Objects Using Time	12/3/2007	12/3/2007	6/24/2009	10/11/2016
	2017-0011034 A1	15/272,739	PUBLISHED	US	UTL	Computerized System And Method For Automatically Associating Metadata With Media Objects	12/3/2007	9/22/2016	1/12/2017	
	US 2009/0132935 A1	11/941,038	ABANDONED	US	UTL	Video Tag Game	11/15/2007	11/15/2007	5/21/2009	

PATENT
REEL: 046926 FRAME: 0628

	2009-0070294-A1	11/853,760	ABANDONED	US	UTL	Social Networking Site Including Conversation Thread Viewing Functionality	9/11/2007	9/11/2007	3/12/2009	
	2009-0064193-1	11/850,249	ABANDONED	US	UTL	Distributed Network Processing System including Selective Event Logging	9/5/2007	9/5/2007	3/5/2009	
	2009-0055346-A1	11/844,292	ABANDONED	US	UTL	Scalable Ticket Generation in a Database System	8/23/2007	8/23/2007	2/26/2009	
	US-2009-0158249-A1	11/955,997	ABANDONED	US	UTL	System and method for testing a software module	12/13/2007	12/13/2007	6/18/2009	
		61/174,392	CONV PRV	US	PRV	Creating Secure Social Applications with Extensible Types	4/30/2009	4/30/2009		
8,069,142	US-2009-0150373-A1	11/952,007	ISSUED	US	UTL	System and Method for Synchronizing Data on a Network	12/6/2007	12/6/2007	6/11/2009	11/29/2011
8,166,168	US-2009-0157593-A1	11/958,157	ISSUED	US	UTL	System and Method For Disambiguating Non-Unique Identifiers Using Information Obtained from Disparate Communication Channels	12/17/2007	12/17/2007	6/18/2009	4/24/2012
8,626,694	2011-0302128	13/211,950	ISSUED	US	UTL	System and Method For Disambiguating Non-Unique Identifiers Using Information Obtained from Disparate Communication Channels	12/17/2007	8/17/2011	12/8/2011	1/7/2014

PATENT
REEL: 046926 FRAME: 0629

	2009-0164502 A1	11/963,925	ABANDONED	US	UTL	Systems and Methods of Universal Resource Locator Normalization	12/24/2007	12/24/2007	6/25/2009	
	US-2009-0150507-A1	11/952,875	ABANDONED	US	UTL	System and Method for Prioritizing Delivery of Communications Via Different Communication Channels	12/7/2007	12/7/2007	6/11/2009	
	US-2009-0171899-A1	11/966,701	ABANDONED	US	UTL	One-Stop Travel Search	12/28/2007	12/28/2007	7/2/2009	
	2009-0170603 A1	11/966,072	ABANDONED	US	UTL	Sports Community Commentary	12/28/2007	12/28/2007	7/2/2009	
	2009-0196465 A1	12/024,572	PUBLISHED	US	UTL	System and Method for Detecting the Source of Media Content with Application to Business Rules	2/1/2008	2/1/2008	8/6/2009	
		60/984,277	CONV PRV	US	PRV	Content Optimization System and Method	10/31/2007	10/31/2007		
9,576,001	2009-0113288 A1	11/962,751	ISSUED	US	UTL	Content Optimization System and Method	10/31/2007	12/21/2007	4/30/2009	2/21/2017
	2017-0153903 A1	15/428,681	PUBLISHED	US	UTL	Computerized System And Method For Analyzing User Interactions With Digital Content And Providing An Optimized Content Presentation Of Such Digital Content	10/31/2007	2/9/2017	6/1/2017	
	2011-0040830	12/908,992	ABANDONED	US	UTL	Web service multi-key rate limiting method and system	12/20/2007	10/21/2010	2/17/2011	
	US 2010-0115426 A1	12/265,513	ABANDONED	US	UTL	Avatar Environments	11/5/2008	11/5/2008	5/6/2010	
	US-2009-0089327-A1	11/864,622	ABANDONED	US	UTL	System and Method for Social Programming of Media Sources	9/28/2007	9/28/2007	4/2/2009	

PATENT
REEL: 046926 FRAME: 0630

	US-2009-0248660-A1	12/057,081	ABANDONED	US	UTL	Bundling Of Query-Related Context For Sponsored Search	3/27/2008	3/27/2008	10/1/2009	
	2009-0228510 A1	12/042,306	PUBLISHED	US	UTL	Generating Congruous Metadata for Multimedia	3/4/2008	3/4/2008	9/10/2009	
8,876,607	US-2009-0156312-A1	11/959,442	ISSUED	US	UTL	Visual Display of Fantasy Sports Team Starting Roster Data Trends	12/18/2007	12/18/2007	6/18/2009	11/4/2014
D594,464		29/293,437	ISSUED	US	DES	Display Panel for Display of Fantasy Sports Team Roster Data Trends	11/21/2007	11/21/2007		6/16/2009
8,357,044	US-2009-0156311-A1	11/959,378	ISSUED	US	UTL	Real-time display of fantasy sports player transaction data	12/18/2007	12/18/2007	6/18/2009	1/22/2013
D594012		29/293,425	ISSUED	US	DES	Display of Fantasy Sports Player Transaction Data	11/21/2007	11/21/2007		6/9/2009
8,055,673	US-2009-0307205-A1	12/133,673	ISSUED	US	UTL	Friendly search and socially augmented search query assistance layer	6/5/2008	6/5/2008	12/10/2009	11/8/2011
	2009-0239552 A1	12/054,305	PUBLISHED	US	UTL	Location-Based, Opportunistic Recommendations	3/24/2008	3/24/2008	9/24/2009	
	2009-0169062	11/968,584	ABANDONED	US	UTL	Personals Ad Profile Secret Photo Verification Process	1/2/2008	1/2/2008	7/2/2009	
	US-2009-0285378-A1	12/121,445	ABANDONED	US	UTL	Systems and Methods for Obfuscating Contact Numbers	5/15/2008	5/15/2008	11/19/2009	
	US-2009-0248510-A1	12/060,069	ABANDONED	US	UTL	Information Retrieval Using Dynamic Guided Navigation	3/31/2008	3/31/2008	10/1/2009	

PATENT
REEL: 046926 FRAME: 0631

8,555,367	US-2009-0235347-A1	12/047,112	ISSUED	US	UTL	Method and System for Securely Streaming Content	3/12/2008	3/12/2008	9/17/2009	10/8/2013
	2009-0165017 A1	11/963,937	ABANDONED	US	UTL	Stateless Proportionally Consistent Addressing	12/24/2007	12/24/2007	6/25/2009	
8,037,097	2009-0300066	12/130,939	ISSUED	US	UTL	Universal Device Identifier For Globally Identifying And Binding Disparate Device Identifiers To The Same Mobile Device	5/30/2008	5/30/2008	12/3/2009	10/11/2011
8,732,205	2012-0023114	13/251,963	ISSUED	US	UTL	Universal Device Identifier For Globally Identifying And Binding Disparate Device Identifiers To The Same Mobile Device	5/30/2008	10/3/2011	1/26/2012	5/20/2014
	US-2009-0187978-A1	12/016,582	ABANDONED	US	UTL	Security and Authentications in Peer-to-Peer Networks	1/18/2008	1/18/2008	7/23/2009	
7,950,047	2009-0216842	12/035,941	ISSUED	US	UTL	Reporting On Spoofed E-Mail	2/22/2008	2/22/2008	8/27/2009	5/24/2011
8,381,262	2009-0210501	12/034,602	ISSUED	US	UTL	Blocking of Spoofed E-Mail	2/20/2008	2/20/2008	8/20/2009	2/19/2013
	US-2009-0248595-A1	12/060,154	ABANDONED	US	UTL	Name Verification Using Machine Learning	3/31/2008	3/31/2008	10/1/2009	
8,086,048	US-2009-0290812-A1	12/126,387	ISSUED	US	UTL	System to Compile Landmark Image Search Results	5/23/2008	5/23/2008	11/26/2009	12/27/2011
9,171,231	2012-0066219	13/302,271	ISSUED	US	UTL	System to Compile Landmark Image Search Results	5/23/2008	11/22/2011	3/15/2012	10/27/2015
D590,412		29/299,467	ISSUED	US	DES	Graphical User Interface For Displaying Content Selections on a Display Panel	12/27/2007	12/27/2007		4/14/2009

PATENT
REEL: 046926 FRAME: 0632

D638,025		29/333,228	ISSUED	US	DES	Graphical User Interface for Displaying Content Selections on a Display Panel	12/27/2007	3/4/2009		5/17/2011
8,052,521	US-2009-0325685-A1	12/163,754	ISSUED	US	UTL	Using Currency in Online Fantasy Sports Games	6/27/2008	6/27/2008	12/31/2009	11/8/2011
	2009-0319173	12/145,447	ABANDONED	US	UTL	Method and Apparatus for Presenting Navigation Information	6/24/2008	6/24/2008		
D607,004		29/299,126	ISSUED	US	DES	Graphical user interface for a display panel	12/19/2007	12/19/2007		12/29/2009
D590,411		29/299,128	ISSUED	US	DES	Graphical User Interface for Displaying Contacts	12/19/2007	12/19/2007		4/14/2009
	US-2009-0254475-A1	12/061,062	ABANDONED	US	UTL	Pricing Combinatorial Prediction Markets by Sampling	4/2/2008	4/2/2008	10/8/2009	
9,392,572	2009-0227270 A1	12/042,218	ISSUED	US	UTL	Using Location-Based Request Data For Identifying Beacon Locations	3/4/2008	3/4/2008	9/10/2009	7/12/2016
	2016-0323713 A1	15/206,343	PUBLISHED	US	UTL	Using Location-Based Request Data For Identifying Beacon Locations	3/4/2008	7/11/2016	11/3/2016	
8,406,531	2009-0285492 A1	12/121,259	ISSUED	US	UTL	Data Access Based On Content Of Image Recorded By A Mobile Device	5/15/2008	5/15/2008	11/19/2009	3/26/2013
9,483,499	2013-0223744 A1	13/849,968	ISSUED	US	UTL	Data Access Based on Content of Image Recorded by a Mobile Device	5/15/2008	3/25/2013	8/29/2013	11/1/2016

PATENT
REEL: 046926 FRAME: 0633

9,665,596	2017-0024414 A1	15/284,607	ISSUED	US	UTL	Data Access Based on Content of Image Recorded by a Mobile Device	5/15/2008	10/4/2016	1/26/2017	5/30/2017
		15/597,621	PENDING	US	UTL	Data Access Based on Content of Image Recorded by a Mobile Device	5/15/2008	5/17/2017		
D604,306		29/306,613	ISSUED	US	DES	Coupon clipper interface for a display panel	4/11/2008	4/11/2008		11/17/2009
	2009-0259535 A1	12/101,937	ABANDONED	US	UTL	Coupon Clipper	4/11/2008	4/11/2008	10/15/2009	
8,738,637	US-2009-0300050-A1	12/132,572	ISSUED	US	UTL	Generating Sharable Recommended And Popular E-Mails	6/3/2008	6/3/2008	12/3/2009	5/27/2014
8,542,950	2010-0303342	12/476,711	ISSUED	US	UTL	Finding Iconic Images	6/2/2009	6/2/2009	12/2/2010	9/24/2013
		61/019,276	CONV PRV	US	PRV	System and Method for Message Clustering	1/6/2008	1/6/2008		
8,762,285	US-2009-0177484-A1	12/145,145	ISSUED	US	UTL	System and Method for Message Clustering	1/6/2008	6/24/2008	7/9/2009	6/24/2014
	2014-0289249 A1	14/299,781	PUBLISHED	US	UTL	System and Method for Message Clustering	1/6/2008	6/9/2014	9/25/2014	
	US-2009-0298594-A1	12/128,278	ABANDONED	US	UTL	Media/Tag-Based Word Games	5/28/2008	5/28/2008	12/3/2009	
	2009-0292688 A1	12/126,797	ABANDONED	US	UTL	Ordering Relevant Content By Time For Determining Top Picks	5/23/2008	5/23/2008	11/26/2009	
		12/139,326	ABANDONED	US	UTL	Personal Travel Organizer and Online Travelogue	6/13/2008	6/13/2008		
	US-2010-0057639-A1	12/202,237	ABANDONED	US	UTL	System and method for utilizing time measurements in advertising pricing	8/30/2008	8/30/2008	3/4/2010	
	US-2010-0121749-A1	12/268,943	ABANDONED	US	UTL	Real-Time Validation System for Transactions	11/11/2008	11/11/2008	5/13/2010	

	US-2009-0307129-A1	12/134,430	ABANDONED	US	UTL	Community-Based Task Valuation System and Method	6/6/2008	6/6/2008	12/10/2009	
7,769,815	US-2009-0307313-A1	12/132,777	ISSUED	US	UTL	System and Method for Determining Spam	6/4/2008	6/4/2008	12/10/2009	8/3/2010
D622,280		29/319,816	ISSUED	US	DES	Graphical user interface for a display screen	6/16/2008	6/16/2008		8/24/2010
	2009-0327168	12/147,342	ABANDONED	US	UTL	Playful Incentive for Labeling Content	6/26/2008	6/26/2008	12/31/2009	
	US-2010-0023414	12/181,209	ABANDONED	US	UTL	Allocation and Pricing of Information Distortion for Specifying a Display	7/28/2008	7/28/2008	1/28/2010	
	US-2010-0114972-A1	12/265,382	ABANDONED	US	UTL	Rooftop Indicators For Online Maps	11/5/2008	11/5/2008	5/6/2010	
	20100076937	12/204,805	ABANDONED	US	UTL	Feed Processing	9/5/2008	9/5/2008	3/25/2010	
8,057,291	US-2010-0100204-A1	12/255,597	ISSUED	US	UTL	Fantasy Sports Confidence Scores	10/21/2008	10/21/2008	4/22/2010	11/15/2011
D615,885		29/323,284	ISSUED	US	DES	Fantasy Sports Confidence Scores	8/21/2008	8/21/2008		5/18/2010
8,069,128	2010-0036786	12/188,612	ISSUED	US	UTL	Real-Time Ad-Hoc Spam Filtering of Email	8/8/2008	8/8/2008	2/11/2010	11/29/2011
	US-2010-0076894-A1	12/234,752	ABANDONED	US	UTL	System And Method For Acquiring And Distributing Advertisement Impressions	9/22/2008	9/22/2008	3/25/2010	
	US-2010-0076679-A1	12/207,048	ABANDONED	US	UTL	System and Method for Real Time Bus Selection Arrangement	9/9/2008	9/9/2008	3/25/2010	
		60/493,965	CONV PRV	US	PRV	System and Method of Integrating Video Content with Interactive Elements	8/8/2003	8/8/2003		

PATENT
REEL: 046926 FRAME: 0635

	2005-0034151 A1	10/637,924	ABANDONED	US	UTL	System and Method of Integrating Video Content with Interactive Elements	8/8/2003	8/8/2003	2/10/2005	
		60/533,713	CONV PRV	US	PRV	System and Method for Delivery of Broadband Content	12/30/2003	12/30/2003		
	2005-0034153 A1	10/708,267	ABANDONED	US	UTL	System and Method for Delivery of Broadband Content with Integrated Interactive Elements	8/8/2003	2/20/2004	2/10/2005	
	2005-0044260 A1	10/708,260	ABANDONED	US	UTL	SYSTEM AND METHOD FOR DELIVERY OF BROADBAND CONTENT	8/8/2003	2/20/2004	2/24/2005	
	US 2007-0011713 A1	11/350,392	ABANDONED	US	UTL	System and Method of Integrating Video Content With Interactive Elements	8/8/2003	2/8/2006	1/11/2007	
		60/777,672	CONV PRV	US	PRV	Systems And Methods for Delivering and Managing Media Content Downloaded to a Network Connected Device	2/28/2006	2/28/2006		
	US-2007-0204003-A1	11/477,894	ABANDONED	US	UTL	Downloading a File Over HTTP from Multiple Servers	2/28/2006	6/29/2006	8/30/2007	
	US-2007-0204115-A1	11/477,891	ABANDONED	US	UTL	Systems and Methods for Storage Shuffling Techniques to Download Content to a File	2/28/2006	6/29/2006	8/30/2007	
	US-2007-0204011-A1	11/478,496	ABANDONED	US	UTL	Systems and Methods for Offline Access to Video Content of a Website	2/28/2006	6/29/2006	8/30/2007	

PATENT
REEL: 046926 FRAME: 0636

8,001,471	US-2007-0204057-A1	11/478,066	ISSUED	US	UTL	Systems and Methods for Providing a Similar Offline Viewing Experience of Online Website Content	2/28/2006	6/29/2006	8/30/2007	8/16/2011
8,015,491	US-2007-0209005-A1	11/478,067	ISSUED	US	UTL	Systems and Methods for Single Development Tool of Unified Online and Offline Content Providing a Similar Viewing Experience	2/28/2006	6/29/2006	9/6/2007	9/6/2011
	US-2007-0201502-A1	11/478,255	ABANDONED	US	UTL	Systems and Methods for Controlling the Delivery Behavior of Downloaded Content	2/28/2006	6/29/2006	8/30/2007	
		60/943,244	CONV PRV	US	PRV	Systems and Methods for Inserting Ads During Playback of Video Media	6/11/2007	6/11/2007		
8,307,392	US-2008-0307454-A1	12/134,569	ISSUED	US	UTL	Systems and Methods for Inserting Ads During Playback of Video Media	6/11/2007	6/6/2008	12/11/2008	11/6/2012
	US-2009-0013347-A1	12/134,577	PUBLISHED	US	UTL	Systems and Methods for Reporting Usage of Dynamically Inserted and Delivered Ads	6/11/2007	6/6/2008	1/8/2009	
8,316,392	US-2009-0007172-A1	12/134,589	ISSUED	US	UTL	Systems and Methods for Forecasting Ad Inventory	6/11/2007	6/6/2008	1/1/2009	11/20/2012
9,204,102	2013-0067510 A1	13/619,942	ISSUED	US	UTL	Systems and Methods for Inserting Ads During Playback of Video Media	6/11/2007	9/14/2012	3/14/2013	12/1/2015
	US-2010-0049567-A1	12/195,219	ABANDONED	US	UTL	System and Methods for Integrated Advertisement Management	8/20/2008	8/20/2008	2/25/2010	

PATENT
REEL: 046926 FRAME: 0637

	US-2010-0121667-A1	12/269,702	ABANDONED	US	UTL	System and Methods for Integrated Advertisement Management	8/20/2008	11/12/2008	5/13/2010	
	US-2010-0077341-A1	12/235,337	ABANDONED	US	UTL	Smart Content Presentation	9/22/2008	9/22/2008	3/25/2010	
	US-2010-0023408-A1	12/180,041	ABANDONED	US	UTL	Advertising Campaign Reconciliation	7/25/2008	7/25/2008	1/28/2010	
	2010-0312820 A1	12/466,321	PUBLISHED	US	UTL	Identifying and Recommending Connections Across Multiple Online Services	5/14/2009	5/14/2009	12/9/2010	
8,175,922	US-2010-0114720-A1	12/262,497	ISSUED	US	UTL	Dynamic in-page advertising	10/31/2008	10/31/2008	5/6/2010	5/8/2012
8,392,257	2012-0185343	13/436,307	ISSUED	US	UTL	Dynamic in-page advertising	10/31/2008	3/30/2012	7/19/2012	3/5/2013
8,788,346	2013-0144729-A1	13/755,722	ISSUED	US	UTL	Dynamic in-page advertising	10/31/2008	1/31/2013	6/6/2013	7/22/2014
		13/758,726	ABANDONED	US	UTL	Dynamic in-page advertising	10/31/2008	2/4/2013		
	US-2010-0082356-A1	12/241,497	ABANDONED	US	UTL	System and Method for Recommending Personalized Career Paths	9/30/2008	9/30/2008	4/1/2010	
	US-2010-0042687-A1	12/190,346	ABANDONED	US	UTL	System and Method for Combating Phishing	8/12/2008	8/12/2008	2/18/2010	
	US-2010-0083353-A1	12/238,694	ABANDONED	US	UTL	Personalized User Authentication Process	9/26/2008	9/26/2008	4/1/2010	
	US-2010-0082658-A1	12/242,441	ABANDONED	US	UTL	Systems and methods for surfacing contextually relevant information	9/30/2008	9/30/2008	4/1/2010	
8,122,353	US-2010-0122203-A1	12/267,299	ISSUED	US	UTL	Composing a Message in an Online Textbox Using a Non-Latin Script	11/7/2008	11/7/2008	5/13/2010	2/21/2012

PATENT
REEL: 046926 FRAME: 0638

	20100107058	12/256,475	ABANDONED	US	UTL	Query Aware Processing	10/23/2008	10/23/2008	4/29/2010	
	US-2010-0070588 -A1	12/211,076	ABANDONED	US	UTL	Reliability For Instant Messaging Based on End Point Acknowledgements	9/15/2008	9/15/2008	3/18/2010	
	US-2009-0138362-A1	12/363,756	ABANDONED	US	UTL	System and method for context-adaptive shaping of relevance scores for position auctions	1/31/2009	1/31/2009	5/28/2009	
	US-2010-0191758-A1	12/360,008	ABANDONED	US	UTL	System and Method for Improved Search Relevance Using Proximity Boosting	1/26/2009	1/26/2009	7/29/2010	
	2010-0070962 A1	12/211,078	PUBLISHED	US	UTL	Targeted Instant Messenger Behaviors Employed For Optimization Of A Client	9/15/2008	9/15/2008	3/18/2010	
8,364,766	US 2010-0145900-A1	12/328,723	ISSUED	US	UTL	Spam Filtering Based On Statistics And Token Frequency Modeling	12/4/2008	12/4/2008	6/10/2010	1/29/2013
		13/752,141	ABANDONED	US	UTL	Spam Filtering Based On Statistics And Token Frequency Modeling	12/4/2008	1/28/2013		
		61/098,741	CONV PRV	US	PRV	Automated Detector of Abusively Registered Accounts	9/19/2008	9/19/2008		
8,826,450	2010-0076922	12/561,875	ISSUED	US	UTL	Detecting Bulk Fraudulent Registration Of Email Accounts	9/19/2008	9/17/2009	3/25/2010	9/2/2014
8,892,661	2010-0077043	12/562,792	ISSUED	US	UTL	Detecting Spam From A Bulk Registered E-Mail Account	9/19/2008	9/18/2009	3/25/2010	11/18/2014
8,868,663	2010-0077040	12/561,940	ISSUED	US	UTL	Detection Of Outbound Sending Of Spam	9/19/2008	9/17/2009	3/25/2010	10/21/2014

PATENT
REEL: 046926 FRAME: 0639

	20100169316	12/346,832	ABANDONED	US	UTL	Search Query Concept Based Recommendations	12/30/2008	12/30/2008	7/1/2010	
	US-2010-0191740	12/360,016	ABANDONED	US	UTL	System and Method for Ranking Web Searches With Quantified Semantic Features	1/26/2009	1/26/2009	7/29/2010	
	US-2010-0185623	12/354,533	ABANDONED	US	UTL	Topical Ranking in Information Retrieval	1/15/2009	1/15/2009	7/22/2010	
	2010-0241689	12/407,690	ABANDONED	US	UTL	Method And Apparatus For Associating Advertising With Computer Enabled Maps	3/19/2009	3/19/2009	9/23/2010	
	2010-0241944	12/407,681	ABANDONED	US	UTL	Method And Apparatus For Associating Advertising Content With Computer Enabled Maps	3/19/2009	3/19/2009	9/23/2010	
9,224,172	2010-0138491 A1	12/326,553	ISSUED	US	UTL	Customizable Content for Distribution in Social Networks	12/2/2008	12/2/2008	6/3/2010	12/29/2015
	2010-0293184	12/465,077	ABANDONED	US	UTL	Identification of related bid phrases and categories using co-bidding information	5/13/2009	5/13/2009	11/18/2010	
	US-2010-0082427-A1	12/242,656	ABANDONED	US	UTL	System and Method for Context Enhanced Ad Creation	9/30/2008	9/30/2008	4/30/2010	
		13/919,760	ABANDONED	US	UTL	Adaptive Weighted Crawling Of User Activity Feeds	11/6/2008	6/17/2013		
D602,029		29/323,780	ISSUED	US	DES	Graphical user interface for displaying multimedia content for a display screen	8/29/2008	8/29/2008		10/13/2009

PATENT
REEL: 046926 FRAME: 0640

		29/339,842	ABANDONED	US	DES	Graphical User Interface for Displaying Multimedia Content for a Display Screen	8/29/2008	7/8/2009		
8,543,406	US-2010-0185449-A1	12/357,645	ISSUED	US	UTL	Method and System for Communicating With an Interactive Voice Response (IVR) System	1/22/2009	1/22/2009	7/22/2010	9/24/2013
D638,026		29/329,348	ISSUED	US	DES	Toolbar for a User Interface	12/12/2008	12/12/2008		5/17/2011
D611,948		29/329,349	ISSUED	US	DES	Toolbar For A User Interface	12/12/2008	12/12/2008		3/16/2010
D612,393		29/329,352	ISSUED	US	DES	Toolbar For A User Interface	12/12/2008	12/12/2008		3/23/2010
D607,006		29/329,353	ISSUED	US	DES	Icons For A User Interface	12/12/2008	12/12/2008		12/29/2009
		29/350,473	ABANDONED	US	DES	Icons For A User Interface	12/12/2008	11/17/2009		
		29/382,947	ABANDONED	US	DES	User Interface for a Portion of a Computing Device Display Screen, the User Interface Comprising Icons	12/12/2008	1/10/2011		
	US-2010-0205198-A1	12/367,114	ABANDONED	US	UTL	Search Query Disambiguation	2/6/2009	2/6/2009	8/12/2010	
	US-2010-0153365-A1	12/334,725	ABANDONED	US	UTL	Phrase Identification Using Break Points	12/15/2008	12/15/2008	6/17/2010	
	US-2010-0192058-A1	12/359,751	ABANDONED	US	UTL	Passive Access By Online Ads To A Landing Zone	1/26/2009	1/26/2009	7/29/2010	
	US-2010-0158391-A1	12/344,148	ABANDONED	US	UTL	Identification And Transfer Of A Media Object Segment From One Communications Network To Another	12/24/2008	12/24/2008	6/24/2010	

PATENT
REEL: 046926 FRAME: 0641

	US 2010-0161734-A1	12/341,323	ABANDONED	US	UTL	Determining Spam Based On Primary And Secondary Email Addresses Of A User	12/22/2008	12/22/2008	6/24/2010	
	2010-0185518-A1	12/357,332	ABANDONED	US	UTL	Interest-Based Activity Marketing	1/21/2009	1/21/2009	7/22/2010	
	20100179995	12/352,482	ABANDONED	US	UTL	Instant Message Forwarding To Selectable Accounts	1/12/2009	1/12/2009	7/15/2010	
9,600,581	2010-0211568 A1	12/388,941	ISSUED	US	UTL	Personalized Recommendations on Dynamic Content	2/19/2009	2/19/2009	8/19/2010	3/21/2017
8,206,214	20070243918	11/406,663	ISSUED	US	UTL	Player Roster Selection Interface	4/18/2006	4/18/2006	10/18/2007	6/26/2012
8,105,159	20070243918	11/603,496	ISSUED	US	UTL	Player Roster Selection Interface	4/18/2006	11/22/2006	10/18/2007	1/31/2012
	2011-0040756 A1	12/540,337	PUBLISHED	US	UTL	System and Method for Providing Recommendations	8/12/2009	8/12/2009	2/17/2011	
8,401,984	2011-0055132	12/547,960	ISSUED	US	UTL	Identification And Measurement Of Social Influence And Correlation	8/26/2009	8/26/2009	3/3/2011	3/19/2013
	2010-0257466 A1	12/416,720	ABANDONED	US	UTL	Method and System for Generating A Mini-Software Application Corresponding to a Website	4/1/2009	4/1/2009	10/7/2010	
	2010-0211645	12/388,481	ABANDONED	US	UTL	Identification Of A Trusted Message Sender With Traceable Receipts	2/18/2009	2/18/2009	8/19/2010	
8,984,406	2010-0281373	12/433,052	ISSUED	US	UTL	Method and System for Annotating Video Content	4/30/2009	4/30/2009	11/4/2010	3/17/2015
8,856,229	2011-0185020	12/693,510	ISSUED	US	UTL	System And Method For Social Networking	1/26/2010	1/26/2010	7/28/2011	10/7/2014

PATENT
REEL: 046926 FRAME: 0642

	2010-0299397 A1	12/471,351	PUBLISHED	US	UTL	Managing electronic addresses based on communication patterns	5/23/2009	5/23/2009	11/25/2010	
	2011-0004652	12/496,315	ABANDONED	US	UTL	Method and System for Enabling A User to Vote on a Portion of an Image for Displaying the Image	7/1/2009	7/1/2009	1/6/2011	
	2011-0029512 A1	12/533,684	PUBLISHED	US	UTL	Providing Link To Portion Of Media Object In Real Time In Social Networking Update	7/31/2009	7/31/2009	2/3/2011	
9,141,271	2011-0055725	12/548,140	ISSUED	US	UTL	Taking Action Upon Users In A Social Networking System With Respect To A Purpose Based On Compatibility Of The Users To The Purpose	8/26/2009	8/26/2009	3/3/2011	9/22/2015
9,436,777	2011-0040777 A1	12/540,502	ISSUED	US	UTL	Method and System for Causing A Browser to Preload Web Page Components	8/13/2009	8/13/2009	2/17/2011	9/6/2016
	2017-0024487 A1	15/254,540	PUBLISHED	US	UTL	Method and System for Causing A Browser to Preload Web Page Components	8/13/2009	9/1/2016	1/26/2017	
9,348,913	2011-0059799 A1	12/555,959	ISSUED	US	UTL	Selecting Sporting Events Based on Event Status	9/9/2009	9/9/2009	3/10/2011	5/24/2016
9,626,686	2016-0267502 A1	15/161,721	ISSUED	US	UTL	Selecting Sporting Events Based on Event Status	9/9/2009	5/23/2016	9/15/2016	4/18/2017

PATENT
REEL: 046926 FRAME: 0643

	2011-0029517	12/533,564	ABANDONED	US	UTL	Global and Topical Ranking of Search Results Using User Clicks	7/31/2009	7/31/2009	2/3/2011	
	2011-0184940	12/693,987	ABANDONED	US	UTL	System and Method for Detecting Changes in the Relevance of Past Search Results	1/26/2010	1/26/2010	7/28/2011	
D628,209		29/343,903	ISSUED	US	DES	User Interfaces	9/21/2009	9/21/2009		11/30/2010
9,674,305	2011-0072089 A1	12/563,854	ISSUED	US	UTL	Method And System For Synchronizing Software Module Hosts	9/21/2009	9/21/2009	3/24/2011	6/6/2017
		15/496,167	PENDING	US	UTL	Method And System For Synchronizing Software Module Hosts	9/21/2009	4/25/2017		
8,645,814	2011-0173522	12/684,276	ISSUED	US	UTL	System and Method for Displaying Status of Electronic Messages	1/8/2010	1/8/2010	7/14/2011	2/4/2014
	2011-0173198 A1	12/686,112	ABANDONED	US	UTL	Recommendations based on relevant friend behaviors	1/12/2010	1/12/2010	7/14/2011	
	2011-0225134 A1	12/723,093	ABANDONED	US	UTL	System and Method for Enhanced Find In-Page Functions in a Web Browser	2/22/2010	3/12/2010	9/15/2011	
	2011-0306427 A1	12/813,707	PUBLISHED	US	UTL	Method and System for Drafting One or More Players in a Fantasy Sport	6/11/2010	6/11/2010	12/15/2011	
9,262,518	2012-0284266 A1	13/100,302	ISSUED	US	UTL	DYNAMICALLY DETERMINING THE RELATEDNESS OF WEB OBJECTS	5/4/2011	5/4/2011	11/8/2012	2/16/2016
	2016-0147749 A1	15/010,225	PUBLISHED	US	UTL	DYNAMICALLY DETERMINING THE RELATEDNESS OF WEB OBJECTS	5/4/2011	1/29/2016	5/26/2016	

PATENT
REEL: 046926 FRAME: 0644

		12/975,391	ABANDONED	US	UTL	SUPER-CLUSTERING FOR EFFICIENT INFORMATION EXTRACTION	12/22/2010	12/22/2010		
8,825,472	2011-0295593	12/790,536	ISSUED	US	UTL	Automated Message Attachment Labeling Using Feature Selection In Message Content	5/28/2010	5/28/2010	12/1/2011	9/2/2014
9,600,800	2010-0281104 A1	12/615,986	ISSUED	US	UTL	Creating Secure Social Applications with Extensible Types	4/30/2009	11/10/2009	11/4/2010	3/21/2017
		15/439,132	PENDING	US	UTL	Creating Secure Social Applications with Extensible Types	4/30/2009	2/22/2017		
8,600,901	2012-0030588	12/844,697	ISSUED	US	UTL	Providing Social Likeness Within A Messaging Context	7/27/2010	7/27/2010	2/2/2012	12/3/2013
8,396,876	2012-0136853	12/957,335	ISSUED	US	UTL	Identifying Reliable and Authoritative Sources of Multimedia Content	11/30/2010	11/30/2010	5/31/2012	3/12/2013
		11/186,503	ABANDONED	US	UTL	Athlete Valuation	7/21/2005	7/21/2005		
	20070021214	11/186,368	ABANDONED	US	UTL	Fantasy Cross-Sport Challenge	7/21/2005	7/21/2005	1/25/2007	
	20070021853	11/186,602	ABANDONED	US	UTL	Fantasy Single Sport Challenge	7/21/2005	7/21/2005	1/25/2007	
	20070021165	11/186,469	ABANDONED	US	UTL	Graphical User Interface For A Fantasy Sports Application	7/21/2005	7/21/2005	1/25/2007	
	20070072679	11/606,970	ABANDONED	US	UTL	Win Probability Based On Historic Analysis	11/29/2006	11/29/2006	3/29/2007	
8,744,143	2012-0250951	13/077,998	ISSUED	US	UTL	Adding Privacy Protection to Photo Uploading/Tagging in Social Networks	4/1/2011	4/1/2011	10/4/2012	6/3/2014
8,210,916	2007-0021167	11/186,502	ISSUED	US	UTL	Real-Time Play Valuation	7/21/2005	7/21/2005	1/25/2007	7/3/2012

PATENT
REEL: 046926 FRAME: 0645

9,027,122	2012-0167204 A1	12/975,390	ISSUED	US	UTL	ISOLATION TOOL FOR USER ASSISTANCE IN SOLVING A CAPTCHA TEST	12/22/2010	12/22/2010	6/28/2012	5/5/2015
	2012-0173454	12/980,362	PUBLISHED	US	UTL	FINANCIAL PORTFOLIO BOOST EVALUATION	12/29/2010	12/29/2010	7/5/2012	
	2012-0166453 A1	12/976,628	PUBLISHED	US	UTL	System and Method for Social Filtering of Comments	12/20/2010	12/22/2010	6/28/2012	
9,087,106	2013-0304731-A1	13/381,863	ISSUED	US	UTL	BEHAVIOR TARGETING SOCIAL RECOMMENDATIONS	12/31/2010	12/30/2011	11/14/2013	7/21/2015
	2012-0166554 A1	12/978,652	PUBLISHED	US	UTL	Automatically Compressing E-mail Forwarded To A User Telephone	12/27/2010	12/27/2010	6/28/2012	
8,396,822	2012-0166379	12/978,186	ISSUED	US	UTL	CLUSTERING COOKIES FOR IDENTIFYING UNIQUE MOBILE DEVICES	12/22/2010	12/23/2010	6/28/2012	3/12/2013
8,935,194	2013-0159227 A1	13/767,695	ISSUED	US	UTL	Clustering Cookies for Identifying Unique Mobile Devices	12/22/2010	2/14/2013	6/20/2013	1/13/2015
9,087,455	2013-0042180 A1	13/207,417	ISSUED	US	UTL	Method and system for providing map interactivity for a visually-impaired user	8/11/2011	8/11/2011	2/14/2013	7/21/2015
9,466,071	2013-0124437 A1	13/297,988	ISSUED	US	UTL	Social Media User Recommendation System and Method	11/16/2011	11/16/2011	5/16/2013	10/11/2016
	2017-0024406 A1	15/288,567	PUBLISHED	US	UTL	Social Media User Recommendation System and Method	11/16/2011	10/7/2016	1/26/2017	
8,340,794	2013-0018492	13/180,664	ISSUED	US	UTL	Fantasy Sports Trade Evaluator System and Method	7/12/2011	7/12/2011	1/17/2013	12/25/2012

PATENT
REEL: 046926 FRAME: 0646

8,606,380	2013-0017874 A1	13/618,960	ISSUED	US	UTL	Fantasy Sports Trade Evaluator System and Method	7/12/2011	9/14/2012	1/17/2013	12/10/2013
8,301,545	2012-0290499	13/104,769	ISSUED	US	UTL	Method and Apparatus of Analyzing Social Network Data to Identify a Financial Market Trend	5/10/2011	5/10/2011	11/15/2012	10/30/2012
	2013-0024398 A1	13/627,603	PUBLISHED	US	UTL	Method and Apparatus of Analyzing Social Network Data to Identify a Financial Market Trend	5/10/2011	9/26/2012	1/24/2013	
8,851,998	2012-0289340	13/106,081	ISSUED	US	UTL	Fantasy Sports Roster Management System and Method	5/10/2011	5/12/2011	11/15/2012	10/7/2014
9,442,881		13/222,720	ISSUED	US	UTL	Anti-spam Transient Entity Classification	8/31/2011	8/31/2011		9/13/2016
	2017-0012912 A1	15/263,238	PUBLISHED	US	UTL	Anti-spam Transient Entity Classification	8/31/2011	9/12/2016	1/12/2017	
9,519,682		13/117,037	ISSUED	US	UTL	User Trustworthiness	5/26/2011	5/26/2011		12/13/2016
8,959,148	2013-0097237 A1	13/274,954	ISSUED	US	UTL	SYSTEMS AND METHODS FOR AUTOMATED LABELING OF SOCIAL CONNECTIONS	10/17/2011	10/17/2011	4/18/2013	2/17/2015
	2012-0290662 A1	13/105,819	PUBLISHED	US	UTL	Mining email inboxes for suggesting actions	5/11/2011	5/11/2011	11/15/2012	
	2013-0040612 A1	13/207,423	PUBLISHED	US	UTL	Method and System For Group Communication Across Electronic Mail Users and Feature Phone Users	8/11/2011	8/11/2011	2/14/2013	
	2013-0110814 A1	13/281,440	PUBLISHED	US	UTL	CONTEXTUAL SEARCH ON DIGITAL IMAGES	10/26/2011	10/26/2011	5/2/2013	
9,349,129	2013-0097285 A1	13/274,812	ISSUED	US	UTL	MEDIA ENRICHMENT SYSTEM AND METHOD	10/17/2011	10/17/2011	4/18/2013	5/24/2016

PATENT
REEL: 046926 FRAME: 0647

	2016-0267548 A1	15/160,290	PUBLISHED	US	UTL	Media Enrichment System and Method	10/17/2011	5/20/2016	9/15/2016	
	2013-0073944 A1	13/233,450	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR DYNAMICALLY PROVIDING CONTEXTUALLY RELEVANT POSTS ON AN ARTICLE	9/15/2011	9/15/2011	3/21/2013	
	2013-0080453 A1	13/245,808	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR DYNAMICALLY PROVIDING CONTEXTUALLY RELEVANT NEWS ON AN ARTICLE	9/26/2011	9/26/2011	3/28/2013	
	2013-0132475 A1	13/300,552	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR ENHANCING USER EXPERIENCE ON A WEB CONTENT PAGE BY CATEGORIZING CONTACTS AND RELEVANT POSTS	11/19/2011	11/19/2011	5/23/2013	
	US-2007-0185599-A1	11/347,517	ABANDONED	US	UTL	Sports Player Ranker	2/3/2006	2/3/2006	8/9/2007	
	2013-0166673 A1	13/332,696	PUBLISHED	US	UTL	MISSED MEDIA SYSTEM AND METHOD	12/21/2011	12/21/2011	6/27/2013	
8,788,819	2013-0290710 A1	13/457,744	ISSUED	US	UTL	System And Method For A Cloud-Based Electronic Communication Vault	4/27/2012	4/27/2012	10/31/2013	7/22/2014
9,576,064	2013-0275590 A1	13/446,381	ISSUED	US	UTL	Third Party Program Integrity And Integration Control In Web-Based Applications	4/13/2012	4/13/2012	10/17/2013	2/21/2017
	2017-0142117	15/420,727	PUBLISHED	US	UTL	Third Party Program Integrity And Integration Control In Web-Based Applications	4/13/2012	1/31/2017	5/18/2017	

PATENT
REEL: 046926 FRAME: 0648

	2013-0346496 A1	13/533,020	PUBLISHED	US	UTL	System and Method of Predicting Community Member Responsiveness	6/26/2012	6/26/2012	12/26/2013	
8,745,081	2013-0246452-A1	13/419,091	ISSUED	US	UTL	Personalization Of News Articles Based On News Sources	3/13/2012	3/13/2012	9/19/2013	6/3/2014
	2014-0222800 A1	14/249,055	PUBLISHED	US	UTL	Personalization of News Articles Based on News Sources	3/13/2012	4/9/2014	8/7/2014	
	2013-0290110 A1	13/458,897	PUBLISHED	US	UTL	Systems and methods for personalized generalized content recommendations	4/27/2012	4/27/2012	10/31/2013	
	2013-0290116 A1	13/458,976	PUBLISHED	US	UTL	Infinite Wheel User Interface	4/27/2012	4/27/2012	10/31/2013	
		29/504,175	PENDING	US	DES	Display Screen with a Graphical User Interface Displaying a Content Wheel	4/27/2012	10/2/2014		
		29/419,494	ABANDONED	US	DES	Graphical User Interface	4/27/2012	4/27/2012		
8,671,141	2014-0006503-A1	13/539,949	ISSUED	US	UTL	Social Networking Feed Delivery System and Method	7/2/2012	7/2/2012	1/2/2014	3/11/2014
8,924,492	2013-0318175 A1	13/481,854	ISSUED	US	UTL	Method and System for Generating Recipients while Composing Electronic Emails	5/27/2012	5/27/2012	11/28/2013	12/30/2014
9,183,564	2014-0006073-A1	13/538,902	ISSUED	US	UTL	Framework For Marketplace Analysis	6/29/2012	6/29/2012	1/2/2014	11/10/2015
	2016-0063522 A1	14/936,021	PUBLISHED	US	UTL	Framework For Marketplace Analysis	6/29/2012	11/9/2015	3/3/2016	
	2014-0229818 A1	13/765,553	PUBLISHED	US	UTL	Dynamic generation of mobile web experience	2/12/2013	2/12/2013	8/14/2014	

PATENT
REEL: 046926 FRAME: 0649

9,519,659	2014-0267219 A1	13/894,814	ISSUED	US	UTL	Media content Enrichment Using an Adapted Object Detector	3/12/2013	5/15/2013	9/18/2014	12/13/2016
	2017-0091530 A1	15/375,868	PUBLISHED	US	UTL	Media content Enrichment Using an Adapted Object Detector	3/12/2013	12/12/2016	3/30/2017	
9,152,920	2014-0279720 A1	13/834,277	ISSUED	US	UTL	System and Method of Event Publication in a Goal Achievement Platform	3/15/2013	3/15/2013	9/18/2014	10/6/2015
	2014-0143682 A1	13/680,588	PUBLISHED	US	UTL	System and Method for Touch-Based Communications	11/19/2012	11/19/2012	5/22/2014	
	2014-0245176 A1	13/780,922	PUBLISHED	US	UTL	Method and System for Displaying Email Messages	2/28/2013	2/28/2013	8/28/2014	
D740,854		29/447,038	ISSUED	US	DES	Portion of a Display Screen with Graphical User Interface	2/28/2013	2/28/2013		10/13/2015
	2014-0222560 A1	13/758,500	PUBLISHED	US	UTL	System and Method for Monetization in Photo Sharing Sites	2/4/2013	2/4/2013	8/7/2014	
D754,185		29/449,283	ISSUED	US	DES	Display Screen Or Portion Thereof With Transitional Graphical User Interface	3/14/2013	3/14/2013		4/19/2016
	2015-0025959 A1	13/946,047	PUBLISHED	US	UTL	MAIL FEEDBACK TO THE ADVERTISERS	7/19/2013	7/19/2013	1/22/2015	
	2015-0005072 A1	13/928,100	PUBLISHED	US	UTL	Fantasy Sports with Situational Substitutions of Players	6/26/2013	6/26/2013	1/1/2015	
9,596,205	2015-0052203 A1	13/966,458	ISSUED	US	UTL	System and Method for Mailing List Identification and Representation	8/14/2013	8/14/2013	2/19/2015	3/14/2017

PATENT
REEL: 046926 FRAME: 0650

9,411,829	2014-0363075 A1	13/913,943	ISSUED	US	UTL	Image Based Faceted System and Method	6/10/2013	6/10/2013	12/11/2014	8/9/2016
	2016-0342626 A1	15/225,908	PUBLISHED	US	UTL	Image-Based Faceted System and Method	6/10/2013	8/2/2016	11/24/2016	
	2014-0237425 A1	13/772,714	PUBLISHED	US	UTL	System and Method of Using Context in Selecting a Response to User Device Interaction	2/21/2013	2/21/2013	8/21/2014	
	2014-0358877 A1	13/909,233	PUBLISHED	US	UTL	Method and System Handling Images on a Multi-Touch Device	6/4/2013	6/4/2013	12/4/2014	
	2014-0372951 A1	13/916,886	PUBLISHED	US	UTL	SYSTEMS AND METHODS FOR IMAGE-BASED RECOMMENDATIONS	6/13/2013	6/13/2013	12/18/2014	
9,467,409	2014-0359480 A1	13/909,534	ISSUED	US	UTL	System and Method for Contextual Mail Recommendations	6/4/2013	6/4/2013	12/4/2014	10/11/2016
	2017-0099244 A1	15/289,637	PUBLISHED	US	UTL	System and Methods for Contextual Mail Recommendations	6/4/2013	10/10/2016	4/6/2017	
	2015-0074191 A1	14/024,020	PUBLISHED	US	UTL	Unified End User Notification Platform	9/11/2013	9/11/2013	3/12/2015	
	2015-0073895 A1	14/020,614	PUBLISHED	US	UTL	SYSTEM AND METHOD FOR IDENTIFICATION OF SUBJECT LINE TEMPLATES	9/6/2013	9/6/2013	3/12/2015	
	2016-0321269 A1	15/205,017	PUBLISHED	US	UTL	Method and Apparatus for Accurate Localization of Points of Interest	7/30/2013	7/8/2016	11/3/2016	
9,304,665	2014-0304613 A1	13/857,929	ISSUED	US	UTL	Method and Apparatus for Facilitating Message Selection and Organization	4/5/2013	4/5/2013	10/9/2014	4/5/2016

PATENT
REEL: 046926 FRAME: 0651

9,274,691	2014-0304615 A1	14/132,617	ISSUED	US	UTL	Method and Apparatus for Facilitating Message Selection and Organization with Group-Level Actions	4/5/2013	12/18/2013	10/9/2014	3/1/2016
9,645,710	2016-0210003 A1	15/083,905	ISSUED	US	UTL	Method and Apparatus for Facilitating Message Selection and Organization	4/5/2013	3/29/2016	7/21/2016	5/9/2017
		61/576,549	CONV PRV	US	PRV	Location-based recommendations	12/16/2011	12/16/2011		
9,110,894	2013-0159331 A1	13/666,844	ISSUED	US	UTL	Systems and methods for determining related places	12/16/2011	11/1/2012	6/20/2013	8/18/2015
		61/568,188	CONV PRV	US	PRV	Method and Apparatus for automatically summarizing the contents of electronic documents	12/8/2011	12/8/2011		
	2015-0095770 A1	14/348,830	PUBLISHED	US	UTL	Method and Apparatus for automatically summarizing the contents of electronic documents	12/8/2011	11/3/2014	4/2/2015	
	2015-0324069 A1	14/427,330	PUBLISHED	US	UTL	Graphical User Interface for Presenting a Menu of Options	9/11/2012	7/22/2015	11/12/2015	
9,386,432	2015-0050921 A1	13/964,499	ISSUED	US	UTL	DISPLAYING LOCATION-BASED IMAGES THAT MATCH THE WEATHER CONDITIONS	8/12/2013	8/12/2013	2/19/2015	7/5/2016
		15/187,069	PENDING	US	UTL	DISPLAYING LOCATION-BASED IMAGES THAT MATCH THE WEATHER CONDITIONS	8/12/2013	6/20/2016		

PATENT
REEL: 046926 FRAME: 0652

	2015-0033132 A1	13/952,734	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR DYNAMICALLY CHANGING A HEADER SPACE IN A GRAPHICAL USER INTERFACE	7/29/2013	7/29/2013	1/29/2015	
	2015-0100644 A1	14/045,561	PUBLISHED	US	UTL	Email Frequency And Consolidation Assistant	10/3/2013	10/3/2013	4/9/2015	
	2015-0195224 A1	14/150,788	PUBLISHED	US	UTL	Method and system for classifying man vs. machine generated e-mail	1/9/2014	1/9/2014	7/9/2015	
		61/253,275	CONV PRV	US	PRV	METHOD AND SYSTEM FOR ASSEMBLING DYNAMIC ANIMATED MEDIA BASED ON KEYWORD AND STRING INPUT	10/20/2009	10/20/2009		
9,177,407	2011-0115799 A1	12/903,723	ISSUED	US	UTL	Method and System for Assembling Animated Media Based on Keyword and String Input	10/20/2009	10/13/2010	5/19/2011	11/3/2015
9,600,919	2017-0060857 A1	13/451,483	ISSUED	US	UTL	Systems and Methods for Assembling and/or Displaying Multimedia Objects, Modules or Presentations	10/20/2009	4/19/2012	3/2/2017	3/21/2017
	2016-0055664 A1	14/930,470	PUBLISHED	US	UTL	Method and System for Assembling Animated Media Based on Keyword and String Input	10/20/2009	11/2/2015	2/25/2016	
		15/464,109	PENDING	US	UTL	Systems and Methods for Assembling and/or Displaying Multimedia Objects, Modules or Presentations	10/20/2009	3/20/2017		

PATENT
REEL: 046926 FRAME: 0653

		61/477,092	CONV PRV	US	PRV	SYSTEMS AND METHODS FOR ASSEMBLING AND DISPLAYING MEDIA PRESENTATIONS	4/19/2011	4/19/2011		
		61/761,675	CONV PRV	US	PRV	SYSTEMS AND METHODS OF CAPTURING METADATA AND META-SIGNALS OF RECORDED MEDIA ON MOBILE DEVICES AND AUTO-PUBLISHING EVENT-BASED MEDIA INTO A SYNCHRONIZED, EDITABLE MULTIMEDIA STORY WITH ONE TAP STORYTELLING	2/6/2013	2/6/2013		
		61/578,209	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	12/20/2011	12/20/2011		
		61/578,226	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	12/20/2011	12/20/2011		
		61/578,227	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	12/20/2011	12/20/2011		

PATENT
REEL: 046926 FRAME: 0654

		61/604,485	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	2/28/2012	2/28/2012		
		61/604,490	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	2/28/2012	2/28/2012		
		61/604,488	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	2/28/2012	2/28/2012		
		61/604,487	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	2/28/2012	2/28/2012		
		61/604,495	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	2/28/2012	2/28/2012		

PATENT
REEL: 046926 FRAME: 0655

		61/604,496	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	2/28/2012	2/28/2012		
		61/605,176	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	2/29/2012	2/29/2012		
		61/605,180	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	2/29/2012	2/29/2012		
		61/650,998	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING CREATION/DISPLAY/UTILIZATION OF INFORMATION MODULES, SUCH AS MULTIMEDIA MODULES	5/23/2012	5/23/2012		
	2017-0064277 A1	13/723,171	PUBLISHED	US	UTL	Systems and Methods Involving Features of Creation/Viewing/Utilization of Information Modules Such as Mixed-Media Modules	12/20/2011	12/20/2012	3/2/2017	

	2017-0068361 A1	13/723,175	PUBLISHED	US	UTL	Systems and Methods Involving Features of Creation/Viewing/Utilization of Information Modules Such as Mixed-Media Modules	12/20/2011	12/20/2012	3/9/2017	
	2017-0068310 A1	13/781,382	PUBLISHED	US	UTL	Systems And Methods Involving Creation/display/utilization Of Information Modules, Such As Mixed-media And Multimedia Modules	2/28/2012	2/28/2013	3/9/2017	
	2017-0164021 A1	13/901,561	PUBLISHED	US	UTL	SYSTEMS AND METHODS INVOLVING CREATION OF INFORMATION MODULES, INCLUDING SERVER, MEDIA SEARCHING, USER INTERFACE AND/OR OTHER FEATURES	5/23/2012	5/23/2013	6/8/2017	
		13/717,672	ABANDONED	US	UTL	SYSTEMS AND METHODS INVOLVING FEATURES OF SEARCH AND/OR SEARCH INTEGRATION	12/15/2011	12/17/2012		
		61/230,957	CONV PRV	US	PRV	SYSTEMS AND METHODS FOR PROFILE BUILDING	8/3/2009	8/3/2009		
8,572,191	2011-0029620 A1	12/767,764	ISSUED	US	UTL	SYSTEMS AND METHODS FOR PROFILE BUILDING	8/3/2009	4/26/2010	2/3/2011	10/29/2013
9,160,689	2014-0052803 A1	14/065,268	ISSUED	US	UTL	Systems and Methods for Profile Building Using Location Information from a User Device	8/3/2009	10/28/2013	2/20/2014	10/13/2015

PATENT
REEL: 046926 FRAME: 0657

9,160,690	2014-0052804 A1	14/065,296	ISSUED	US	UTL	Systems and Methods for Event-Based Profile Building	8/3/2009	10/28/2013	2/20/2014	10/13/2015
9,021,028	2011-0035451 A1	12/535,659	ISSUED	US	UTL	Systems and Methods for Spam filtering	8/4/2009	8/4/2009	2/10/2011	4/28/2015
	2015-0229595 A1	14/697,089	PUBLISHED	US	UTL	Systems and Methods for Spam Filtering	8/4/2009	4/27/2015	8/13/2015	
7,930,430	2011-0010423 A1	12/499,775	ISSUED	US	UTL	SYSTEMS AND METHODS TO PROVIDE ASSISTANCE DURING ADDRESS INPUT	7/8/2009	7/8/2009	1/13/2011	4/19/2011
7,805,492		12/832,029	ISSUED	US	UTL	SYSTEMS AND METHODS TO PROVIDE ASSISTANCE DURING ADDRESS INPUT	7/8/2009	7/7/2010		9/28/2010
8,145,791	2011-0219317 A1	13/090,084	ISSUED	US	UTL	SYSTEMS AND METHODS TO PROVIDE ASSISTANCE DURING ADDRESS INPUT	7/8/2009	4/19/2011	9/8/2011	3/27/2012
	2012-0166999 A1	13/411,310	PUBLISHED	US	UTL	SYSTEMS AND METHODS TO PROVIDE ASSISTANCE DURING USER INPUT	7/8/2009	3/2/2012	6/28/2012	
9,087,323	2011-0087969 A1	12/579,321	ISSUED	US	UTL	Systems and Methods to Automatically Generate a Signature Block	10/14/2009	10/14/2009	4/14/2011	7/21/2015
		61/301,173	CONV PRV	US	PRV	Systems and Methods to Identify Users using an Automated Learning Process	2/3/2010	2/3/2010		
8,924,956	2011-0191768 A1	13/020,774	ISSUED	US	UTL	Systems and Methods to Identify Users using an Automated Learning Process	2/3/2010	2/3/2011	8/4/2011	12/30/2014
	2011-0145192 A1	12/638,934	PUBLISHED	US	UTL	Systems and Methods to Provide Server Side Profile Information	12/15/2009	12/15/2009	6/16/2011	

PATENT
REEL: 046926 FRAME: 0658

		61/286,165	CONV PRV	US	PRV	SYSTEMS AND METHODS TO PROVIDE SERVER SIDE PROFILE INFORMATION	12/14/2009	12/14/2009		
		61/261,680	CONV PRV	US	PRV	Method and System for Collecting and Presenting Historical Communication Data	11/16/2009	11/16/2009		
9,514,466	2011-0119593 A1	12/944,650	ISSUED	US	UTL	COLLECTING AND PRESENTING DATA INCLUDING LINKS FROM COMMUNICATIONS SENT TO OR FROM A USER	11/16/2009	11/11/2010	5/19/2011	12/6/2016
		15/368,886	PENDING	US	UTL	Collecting And Presenting Data Including Links From Communications Sent To Or From A User	11/16/2009	12/5/2016		
		61/349,162	CONV PRV	US	PRV	Presenting a New User Screen in Response to Detection of a User Motion	5/27/2010	5/27/2010		
8,982,053	2011-0291933 A1	13/117,015	ISSUED	US	UTL	Presenting a New User Screen in Response to Detection of a User Motion	5/27/2010	5/26/2011	12/1/2011	3/17/2015
8,754,848	2011-0298701 A1	13/117,020	ISSUED	US	UTL	Presenting Information to a User Based on the Current State of a User Device	5/27/2010	5/26/2011	12/8/2011	6/17/2014
		61/301,172	CONV PRV	US	PRV	Systems and Methods to Provide Profile Information using Servers	2/3/2010	2/3/2010		

PATENT
REEL: 046926 FRAME: 0659

	2011-0191717 A1	12/875,603	ABANDONED	US	UTL	Presenting Suggestions for User Input Based on Client Device Characteristics	2/3/2010	9/3/2010	8/4/2011	
9,020,938	2011-0191340 A1	12/875,982	ISSUED	US	UTL	Providing Profile Information Using Servers	2/3/2010	9/3/2010	8/4/2011	4/28/2015
8,423,545	2011-0191337 A1	12/875,996	ISSUED	US	UTL	Providing User Input Suggestions for Conflicting Data Using Rank Determinations	2/3/2010	9/3/2010	8/4/2011	4/16/2013
	2012-0054681 A1	13/289,888	PUBLISHED	US	UTL	Presenting Suggestions for User Input Based on Client Device Characteristics	2/3/2010	11/4/2011	3/1/2012	
	2014-0095433 A1	14/095,886	PUBLISHED	US	UTL	Providing Profile Information Using Servers	2/3/2010	12/3/2013	4/3/2014	
		60/951,880	CONV PRV	US	PRV	Presentation of Personal and Public Data Queried Through Implicit Actions	7/25/2007	7/25/2007		
8,600,343	2009-0029674 A1	12/180,453	ISSUED	US	UTL	Method and System for Collecting and Presenting Historical Communication Data for a Mobile Device	7/25/2007	7/25/2008	1/29/2009	12/3/2013
	2009-0031244 A1	12/180,469	PUBLISHED	US	UTL	Display of Communication System Usage Statistics	7/25/2007	7/25/2008	1/29/2009	
	2009-0106676 A1	12/180,471	PUBLISHED	US	UTL	Application Programming Interfaces for Communication Systems	7/25/2007	7/25/2008	4/23/2009	
9,596,308	2009-0106415 A1	12/180,475	ISSUED	US	UTL	Display of Person Based Information Including Person Notes	7/25/2007	7/25/2008	4/23/2009	3/14/2017

PATENT
REEL: 046926 FRAME: 0660

9,298,783	2009-0030872 A1	12/180,483	ISSUED	US	UTL	Display of Attachment Based Information within a Messaging System	7/25/2007	7/25/2008	1/29/2009	3/29/2016
8,468,168	2009-0030940 A1	12/180,489	ISSUED	US	UTL	DISPLAY OF PROFILE INFORMATION BASED ON IMPLICIT ACTIONS	7/25/2007	7/25/2008	1/29/2009	6/18/2013
9,275,118	2009-0031245 A1	12/180,495	ISSUED	US	UTL	Method and System for Collecting and Presenting Historical Communication Data	7/25/2007	7/25/2008	1/29/2009	3/1/2016
9,591,086	2009-0030933 A1	12/180,498	ISSUED	US	UTL	Display of Information in Electronic Communications	7/25/2007	7/25/2008	1/29/2009	3/7/2017
8,549,412	2009-0031232 A1	12/180,502	ISSUED	US	UTL	METHOD AND SYSTEM FOR DISPLAY OF INFORMATION IN A COMMUNICATION SYSTEM GATHERED FROM EXTERNAL SOURCES	7/25/2007	7/25/2008	1/29/2009	10/1/2013
8,745,060	2009-0030919 A1	12/180,503	ISSUED	US	UTL	Indexing and Searching Content Behind Links Presented in a Communication	7/25/2007	7/25/2008	1/29/2009	6/3/2014
9,699,258	2014-0087687 A1	14/089,590	ISSUED	US	UTL	Method and System for Collecting and Presenting Historical Communication Data for a Mobile Device	7/25/2007	11/25/2013	3/27/2014	7/4/2017
9,058,366	2014-0207761 A1	14/224,446	ISSUED	US	UTL	Indexing and Searching Content Behind Links Presented in a Communication	7/25/2007	3/25/2014	7/24/2014	6/16/2015
	2016-0070787 A1	14/739,370	PUBLISHED	US	UTL	Indexing and Searching Content Behind Links Presented in a Communication	7/25/2007	6/15/2015	3/10/2016	

PATENT
REEL: 046926 FRAME: 0661

	2016-0182661 A1	15/055,777	PUBLISHED	US	UTL	Method and System for Collecting and Presenting Historical Communication Data	7/25/2007	2/29/2016	6/23/2016	
		15/456,503	PENDING	US	UTL	Display of Person Based Information Including Person Notes	7/25/2007	3/11/2017		
		61/018,883	CONV PRV	US	PRV	Presentation of Organized Personal and Public Data Using Communication Mediums	1/3/2008	1/3/2008		
9,584,343	2009-0177754 A1	12/348,870	ISSUED	US	UTL	Presentation of Organized Personal and Public Data Using Communication Mediums	1/3/2008	1/5/2009	7/9/2009	2/28/2017
		15/440,527	PENDING	US	UTL	Presentation of Organized Personal and Public Data Using Communication Mediums	1/3/2008	2/23/2017		
		61/183,315	CONV PRV	US	PRV	Self Populating Address Book	6/2/2009	6/2/2009		
8,661,002	2010-0306185 A1	12/792,698	ISSUED	US	UTL	Self Populating Address Book	6/2/2009	6/2/2010	12/2/2010	2/25/2014
9,275,126	2014-0081914 A1	14/084,491	ISSUED	US	UTL	Self Populating Address Book	6/2/2009	11/19/2013	3/20/2014	3/1/2016
	2016-0147899 A1	15/013,281	PUBLISHED	US	UTL	Self Populating Address Book	6/2/2009	2/2/2016	5/26/2016	
		61/392,441	CONV PRV	US	PRV	Defining a Social Network Model Implied by Communications Data	10/12/2010	10/12/2010		
8,990,323	2012-0089690 A1	13/272,160	ISSUED	US	UTL	Defining a Social Network Model Implied by Communications Data	10/12/2010	10/12/2011	4/12/2012	3/24/2015

PATENT
REEL: 046926 FRAME: 0662

	2015-0222719 A1	14/616,095	PUBLISHED	US	UTL	Defining a Social Network Model Implied by Communications Data	10/12/2010	2/6/2015	8/6/2015	
		61/392,444	CONV PRV	US	PRV	Locally Hosting a Social Network Using Social Data Stored on a User's Computer	10/12/2010	10/12/2010		
	2012-0089678 A1	13/272,164	PUBLISHED	US	UTL	Locally Hosting a Social Network Using Social Data Stored on a User's Computer	10/12/2010	10/12/2011	4/12/2012	
		61/423,052	CONV PRV	US	PRV	Sender-Based Ranking of Person Profiles and Multi-Person Automatic Suggestions	12/14/2010	12/14/2010		
8,984,074	2012-0150979 A1	13/324,491	ISSUED	US	UTL	Sender-Based Ranking of Person Profiles and Multi-Person Automatic Suggestions	12/14/2010	12/13/2011	6/14/2012	3/17/2015
9,159,057	2015-0074213 A1	14/542,160	ISSUED	US	UTL	Sender-Based Ranking of Person Profiles and Multi-Person Automatic Suggestions	12/14/2010	11/14/2014	3/12/2015	10/13/2015
		61/499,643	CONV PRV	US	PRV	Systems and Methods to Present Voice Message Information to a User of a Computing Device	6/21/2011	6/21/2011		
8,972,257	2012-0330658 A1	13/528,693	ISSUED	US	UTL	Systems and Methods to Present Voice Message Information to a User of a Computing Device	6/21/2011	6/20/2012	12/27/2012	3/3/2015

PATENT
REEL: 046926 FRAME: 0663

9,685,158	2015-0170650 A1	14/634,111	ISSUED	US	UTL	Systems and Methods to Present Voice Message Information to a User of a Computing Device	6/21/2011	2/27/2015	6/18/2015	6/20/2017
		61/499,652	CONV PRV	US	PRV	Presenting Favorite Contacts Information to a User of a Computing Device	6/21/2011	6/21/2011		
	2012-0331418 A1	13/528,697	PUBLISHED	US	UTL	Presenting Favorite Contacts Information to a User of a Computing Device	6/21/2011	6/20/2012	12/27/2012	
		61/500,613	CONV PRV	US	PRV	Personalizing an Online Service Based on Data Collected for a User of a Computing Device	6/24/2011	6/24/2011		
8,620,935	2012-0330980 A1	13/531,337	ISSUED	US	UTL	Personalizing an Online Service Based on Data Collected for a User of a Computing Device	6/24/2011	6/22/2012	12/27/2012	12/31/2013
9,569,529	2014-0081964 A1	14/084,299	ISSUED	US	UTL	Personalizing an Online Service Based on Data Collected for a User of a Computing Device	6/24/2011	11/19/2013	3/20/2014	2/14/2017
9,501,561	2014-0089304 A1	14/089,485	ISSUED	US	UTL	Personalizing an Online Service Based on Data Collected for a User of a Computing Device	6/24/2011	11/25/2013	3/27/2014	11/22/2016
9,594,832	2014-0089411 A1	14/089,506	ISSUED	US	UTL	Personalizing an Online Service Based on Data Collected for a User of a Computing Device	6/24/2011	11/25/2013	3/27/2014	3/14/2017
	2017-0147699 A1	15/426,343	PUBLISHED	US	UTL	Personalizing An Online Service Based On Data Collected For A User Of A Computing Device	6/24/2011	2/7/2017	5/25/2017	

PATENT
REEL: 046926 FRAME: 0664

		61/503,570	CONV PRV	US	PRV	Presenting Entity Profile Information to a User of a Computing Device	6/30/2011	6/30/2011		
	2013-0007627 A1	13/534,612	PUBLISHED	US	UTL	Presenting Entity Profile Information to a User of a Computing Device	6/30/2011	6/27/2012	1/3/2013	
		61/423,068	CONV PRV	US	PRV	Spam Filtering and Person Profiles	12/14/2010	12/14/2010		
9,152,952	2012-0215861 A1	13/324,979	ISSUED	US	UTL	Spam Filtering and Person Profiles	12/14/2010	12/13/2011	8/23/2012	10/6/2015
	2016-0028674 A1	14/876,014	PUBLISHED	US	UTL	Spam Filtering and Person Profiles	12/14/2010	10/6/2015	1/28/2016	
		61/423,054	CONV PRV	US	PRV	Generating a Relationship History	12/14/2010	12/14/2010		
9,183,544	2012-0150978 A1	13/324,480	ISSUED	US	UTL	Generating a Relationship History	12/14/2010	12/13/2011	6/14/2012	11/10/2015
	2016-0099900 A1	14/936,146	PUBLISHED	US	UTL	Generating a Relationship History	12/14/2010	11/9/2015	4/7/2016	
	2014-0129569 A1	13/667,205	PUBLISHED	US	UTL	Address Extraction from a Communication	11/2/2012	11/2/2012	5/8/2014	
		61/616,486	CONV PRV	US	PRV	USING OBSERVATIONS OF A PERSON TO DETERMINE IF DATA CORRESPONDS TO THE PERSON	3/28/2012	3/28/2012		
	2013-0262477 A1	13/797,285	PUBLISHED	US	UTL	Using Observations of A Person to Determine if Data Corresponds to the Person	3/28/2012	3/12/2013	10/3/2013	
	2014-0156650 A1	13/693,955	PUBLISHED	US	UTL	Classifying a Portion of User Contact Data into Local Contacts	12/4/2012	12/4/2012	6/5/2014	

PATENT
REEL: 046926 FRAME: 0665

		61/821,216	CONV PRV	US	PRV	Systems and Methods Involving Information Modules Including Smart Scrolling, Layout, Capture, Camera, Display and/or Other Features	5/8/2013	5/8/2013		
		61/815,724	CONV PRV	US	PRV	SYSTEMS AND METHODS OF INVOLVING INFORMATION MODULES INCLUDING LAYOUT, CAPTURE, CAMERA, DISPLAY AND/OR OTHER FEATURES	4/24/2013	4/24/2013		
		61/739,698	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING METADATA/METASIGNAL/SHARED MEDIA PROCESSING, AUTO-PUBLISHING, MOBILE DEVICE, FULL STACK AND/OR OTHER FEATURES*	12/19/2012	12/19/2012		
		61/740,416	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING METADATA/METASIGNAL/SHARED MEDIA PROCESSING, AUTO-PUBLISHING, MOBILE DEVICE, FULL STACK AND/OR OTHER FEATURES*	12/20/2012	12/20/2012		

	2014-0173396 A1	14/135,235	PUBLISHED	US	UTL	Method and System for Storytelling on a Computing Device Via a Mixed-Media Module Engine	12/19/2012	12/19/2013	6/19/2014	
	2014-0181010 A1	14/135,146	PUBLISHED	US	UTL	Method and System for Storytelling on a Computing Device Via User Editing	12/20/2012	12/19/2013	6/26/2014	
		61/658,908	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING FEATURES OF MULTIMEDIA PROCESSING (PARSING, IMAGE SELECTION, ETC.) SEARCH AND/OR SEARCH INTEGRATION	6/12/2012	6/12/2012		
		13/916,562	PENDING	US	UTL	SYSTEMS AND METHODS INVOLVING INTEGRATION/CREATION OF SEARCH RESULTS MEDIA MODULES	6/12/2012	6/12/2013		
		61/798,000	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING METADATA/METASIGNAL PROCESSING, AUTO-PUBLISHING, MOBILE DEVICE AND/OR OTHER FEATURES	12/19/2012	12/19/2012		

PATENT
REEL: 046926 FRAME: 0667

		61/740,347	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING METADATA/METASIGNAL PROCESSING, AUTO-PUBLISHING, MOBILE DEVICE AND/OR OTHER FEATURES	12/20/2012	12/20/2012		
		61/740,280	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING METADATA/METASIGNAL PROCESSING, AUTO-PUBLISHING, MOBILE DEVICE AND/OR OTHER FEATURES	12/20/2012	12/20/2012		
	2014-0172856 A1	14/134,648	PUBLISHED	US	UTL	Method and System for Storytelling on a Computing Device	12/20/2012	12/19/2013	6/19/2014	
	2014-0181110 A1	14/134,823	PUBLISHED	US	UTL	Method and System for Storytelling on a Computing Device Via Multiple Sources	12/20/2012	12/19/2013	6/26/2014	
	2014-0172863 A1	14/134,976	PUBLISHED	US	UTL	Method and System for Storytelling on a Computing Device Via Social Media	12/19/2012	12/19/2013	6/19/2014	
		61/739,669	CONV PRV	US	PRV	SYSTEMS AND METHODS INVOLVING INFORMATION MODULES INCLUDING AUTO-PUBLISHING, MOBILE DEVICE AND/OR OTHER FEATURES	12/19/2012	12/19/2012		

PATENT
REEL: 046926 FRAME: 0668

9,413,698	2015-0350116 A1	14/293,442	ISSUED	US	UTL	System and Method for Email Pre-Delivery	6/2/2014	6/2/2014	12/3/2015	8/9/2016
	2015-0234806 A1	14/182,566	PUBLISHED	US	UTL	Automated Summary and Action Generation for Identified Events	2/18/2014	2/18/2014	8/20/2015	
	2015-0262037 A1	14/215,925	PUBLISHED	US	UTL	Visual Recognition Using Social Links	3/17/2014	3/17/2014	9/17/2015	
	2015-0193122 A1	14/147,078	PUBLISHED	US	UTL	Systems and Methods for Delivering Task-Oriented Content	1/3/2014	1/3/2014	7/9/2015	
	2015-0193440 A1	14/147,010	PUBLISHED	US	UTL	Systems and Methods for Content Processing	1/3/2014	1/3/2014	7/9/2015	
D775,183		29/478,368	ISSUED	US	DES	Display Screen With Transitional Graphical User Interface For A Content Digest	1/3/2014	1/3/2014		12/27/2016
D760791		29/478,380	ISSUED	US	DES	Animated Graphical User Interface for a Display Screen or Portion Thereof	1/3/2014	1/3/2014		7/5/2016
D760792		29/478,382	ISSUED	US	DES	Animated Graphical User Interface for a Display Screen or Portion Thereof	1/3/2014	1/3/2014		7/5/2016
9,465,849	2015-0193443 A1	14/319,978	ISSUED	US	UTL	Systems and Methods for Content Processing	1/3/2014	6/30/2014	7/9/2015	10/11/2016
		29/565,871	PENDING	US	DES	Animated Graphical User Interface for a Display Screen or Portion Thereof	1/3/2014	5/25/2016		
		29/565,901	PENDING	US	DES	Animated Graphical User Interface for a Display Screen or Portion Thereof	1/3/2014	5/25/2016		
	2017-0031654 A1	15/289,323	PUBLISHED	US	UTL	Systems and Methods for Content Processing	1/3/2014	10/10/2016	2/2/2017	

PATENT
REEL: 046926 FRAME: 0669

		29/585,790	PENDING	US	DES	Display Screen With Transitional Graphical User Interface For A Content Digest	1/3/2014	11/29/2016		
	2015-0195379 A1	14/146,986	PUBLISHED	US	UTL	Systems and Methods for Content Delivery	1/3/2014	1/3/2014	7/9/2015	
9,558,180	2015-0193495 A1	14/147,001	ISSUED	US	UTL	Systems and Methods for Quote Extraction	1/3/2014	1/3/2014	7/9/2015	1/31/2017
		15/415,977	PENDING	US	UTL	Systems and Methods for Quote Extraction	1/3/2014	1/26/2017		
	2015-0304367 A1	14/255,576	PUBLISHED	US	UTL	System and Method for Providing Users Feedback Regarding Their Reading Habits	4/17/2014	4/17/2014	10/22/2015	
9,258,566	2016-0021373 A1	14/334,308	ISSUED	US	UTL	System and Method of Spherical Image Compression	7/17/2014	7/17/2014	1/21/2016	2/9/2016
		61/649,916	CONV PRV	US	PRV	Authoring, Archiving, and Delivering Interactive Social Media Videos	5/21/2012	5/21/2012		
	2013-0311561 A1	13/838,801	PUBLISHED	US	UTL	Authoring, Archiving, and Delivering Interactive Social Media Videos	5/21/2012	3/15/2013	11/21/2013	
	2013-0311886 A1	13/868,005	PUBLISHED	US	UTL	Interactive Mobile Video Viewing Experience	5/21/2012	4/22/2013	11/21/2013	
	2014-0317510 A1	13/867,990	PUBLISHED	US	UTL	Interactive Mobile Video Authoring Experience	5/21/2012	4/22/2013	10/23/2014	
	2016-0034564 A1	14/445,724	PUBLISHED	US	UTL	Method and System of Generating and Using a Geographical Hierarchy Model	7/29/2014	7/29/2014	2/4/2016	
	2015-0193426 A1	14/148,569	PUBLISHED	US	UTL	Systems and Methods for Image Processing	1/6/2014	1/6/2014	7/9/2015	

PATENT
REEL: 046926 FRAME: 0670

	2016-0034815 A1	14/446,495	PUBLISHED	US	UTL	Enhanced Personalization in Multi-User Devices	7/30/2014	7/30/2014	2/4/2016	
8,433,800	2012-0221724 A1	13/036,950	ISSUED	US	UTL	Smart Link System and Method	2/28/2011	2/28/2011	8/30/2012	4/30/2013
8,935,400	2013-0219065 A1	13/855,641	ISSUED	US	UTL	Smartlink System and Method	2/28/2011	4/2/2013	8/22/2013	1/13/2015
		14/993,458	PENDING	US	UTL	Smartlink System and Method	2/28/2011	1/12/2016		
8,438,245	2012-0036225 A1	12/852,730	ISSUED	US	UTL	REMOTE APPLICATION INVOCATION SYSTEM AND METHOD	8/9/2010	8/9/2010	2/9/2012	5/7/2013
8,583,795	2012-0036226 A1	12/908,547	ISSUED	US	UTL	URI SERVICE SYSTEM AND METHOD	8/9/2010	10/20/2010	2/9/2012	11/12/2013
9,065,797	2013-0304855 A1	13/943,311	ISSUED	US	UTL	URI SERVICE SYSTEM AND METHOD	8/9/2010	7/16/2013	11/14/2013	6/23/2015
9,197,692	2013-0219026 A1	13/855,649	ISSUED	US	UTL	Remote Application Invocation System And Method	8/9/2010	4/2/2013	8/22/2013	11/24/2015
9,363,337	2013-0332518 A1	13/966,118	ISSUED	US	UTL	Conversion Tracking And Context Preserving Systems And Methods	8/9/2010	8/13/2013	12/12/2013	6/7/2016
9,413,715	2015-0229603 A1	14/695,444	ISSUED	US	UTL	URI Service System and Method	8/9/2010	4/24/2015	8/13/2015	8/9/2016
	2016-0283215 A1	15/087,593	PUBLISHED	US	UTL	Conversion Tracking And Context Preserving Systems And Methods	8/9/2010	3/31/2016	9/29/2016	
8,510,368	2012-0102087 A1	12/908,595	ISSUED	US	UTL	SHORT URI PAYLOAD-STATUS SYSTEMS AND METHODS	10/20/2010	10/20/2010	4/26/2012	8/13/2013
		61/799,930	CONV PRV	US	PRV	CONVERSION TRACKING SYSTEM AND METHOD	3/15/2013	3/15/2013		
9,317,272	2014-0282494 A1	14/160,370	ISSUED	US	UTL	Computerized system and method for creating a resource url for rendering the resource in a resource specific application	3/15/2013	1/21/2014	9/18/2014	4/19/2016

PATENT
REEL: 046926 FRAME: 0671

	2016-0142517 A1	15/007,890	PUBLISHED	US	UTL	Computerized system and method for creating a resource url for rendering the resource in a resource specific application	3/15/2013	1/27/2016	5/19/2016	
	2015-0279390 A1	14/224,511	PUBLISHED	US	UTL	System and Method for Summarizing a Multimedia Content Item	3/25/2014	3/25/2014	10/1/2015	
	2015-0286383 A1	14/244,825	PUBLISHED	US	UTL	Systems and Methods for Delivering Task-Oriented Content Using a Desktop Widget	4/3/2014	4/3/2014	10/8/2015	
	2016-0050254 A1	14/460,016	PUBLISHED	US	UTL	Cross-Device Integration System and Method	8/14/2014	8/14/2014	2/18/2016	
6,502,127		09/227,948	ISSUED	US	UTL	Computer email with telephony support	5/11/1998	1/11/1999		12/31/2002
		61/505,635	EXPIRED	US	PRV	Automated Presentation of Information Using Infographics	7/8/2011	7/8/2011		
9,176,966	2013-0187926 A1	13/770,525	ISSUED	US	UTL	Automated Presentation of Information Using Infographics	7/8/2011	2/19/2013	7/25/2013	11/3/2015
	2014-0143252 A1	14/131,650	PUBLISHED	US	UTL	Automated Presentation of Information Using Infographics	7/8/2011	1/8/2014	5/22/2014	
	2016-0188682 A1	14/930,027	PUBLISHED	US	UTL	Automated Presentation of Information Using Infographics	7/8/2011	11/2/2015	6/30/2016	

PATENT
REEL: 046926 FRAME: 0672

9,465,956	2016-0180112 A1	14/581,647	ISSUED	US	UTL	System and Method for Privacy-Aware Information Extraction and Validation	12/23/2014	12/23/2014	6/23/2016	10/11/2016
	2017-0098101 A1	15/289,396	PUBLISHED	US	UTL	System and Method for Privacy-Aware Information Extraction and Validation	12/23/2014	10/10/2016	4/6/2017	
	2015-0304447 A1	14/257,469	PUBLISHED	US	UTL	User Specific Visual Identity Control Across Multiple Platforms	4/21/2014	4/21/2014	10/22/2015	
	2015-0301990 A1	14/326,129	PUBLISHED	US	UTL	User Specific Visual Identity Control Across Multiple Platforms	4/21/2014	7/8/2014	10/22/2015	
	2016-0087925 A1	14/495,064	PUBLISHED	US	UTL	System and Method for Auto-Formatting Messages Based on Learned Message Templates	9/24/2014	9/24/2014	3/24/2016	
	2016-0087924 A1	14/492,708	PUBLISHED	US	UTL	System and Method for Email Message Following from a Userís Inbox	9/22/2014	9/22/2014	3/24/2016	
	2016-0188743 A1	14/586,032	PUBLISHED	US	UTL	System and Method for Programmatically Creating Resource Locators	12/30/2014	12/30/2014	6/30/2016	
	2015-0379152 A1	14/319,789	PUBLISHED	US	UTL	Method and System for Automatic Generation of Personalized Applications	6/30/2014	6/30/2014	12/31/2015	
	2016-0164816 A1	14/563,922	PUBLISHED	US	UTL	System and Method for Self-Destructing Messages	12/8/2014	12/8/2014	6/9/2016	

PATENT
REEL: 046926 FRAME: 0673

	2016-0180380 A1	14/575,683	PUBLISHED	US	UTL	System and Method for Improved Server Performance Based on a Users Messaging Behavior	12/18/2014	12/18/2014	6/23/2016	
	2016-0119268 A1	14/524,460	PUBLISHED	US	UTL	System and Method for Entity Detection in Machine Generated Messages	10/27/2014	10/27/2014	4/28/2016	
	2016-0110794 A1	14/518,431	PUBLISHED	US	UTL	E-Commerce Recommendation System and Method	10/20/2014	10/20/2014	4/21/2016	
	2016-0140451 A1	14/543,133	PUBLISHED	US	UTL	System and Method for Large-Scale Multi-Label Learning Using Incomplete Label Assignments	11/17/2014	11/17/2014	5/19/2016	
8,051,194	2010-0306400 A1	12/473,006	ISSUED	US	UTL	Method for Buffer Management for Video Swarms in a Peer-to-Peer Network	5/27/2009	5/27/2009	12/2/2010	11/1/2011
8,326,992	2010-0306383 A1	12/751,306	ISSUED	US	UTL	Controlling the Provision of Resources for Streaming of Video Swarms in a Peer-to-Peer Network	5/27/2009	3/31/2010	12/2/2010	12/4/2012
8,375,129	2010-0325283 A1	12/871,615	ISSUED	US	UTL	Method for dynamically adjusting resource nodes in a peer-to-peer network for delivering time-sensitive content	5/27/2009	8/30/2010	12/23/2010	2/12/2013

PATENT
REEL: 046926 FRAME: 0674

	2011-0289218 A1	13/192,209	PUBLISHED	US	UTL	Method for actively sharing available bandwidth to consumer nodes in a peer-to-peer network for delivery of video streams	5/27/2009	7/27/2011	11/24/2011	
8,356,111	2012-0042093 A1	13/279,389	ISSUED	US	UTL	Method for Buffer Management for Video Swarms in a Peer-to-Peer Network	5/27/2009	10/24/2011	2/16/2012	1/15/2013
7,836,184	2009-0287821 A1	12/120,652	ISSUED	US	UTL	Method for managing the allocation of resources to channel swarms in a peer-to-peer network	5/15/2008	5/15/2008	11/19/2009	11/16/2010
8,346,936	2011-0040878 A1	12/913,402	ISSUED	US	UTL	Method for Managing the Allocation of Resources to Channel Swarms in a Peer- to-Peer Network	5/15/2008	10/27/2010	2/17/2011	1/1/2013
7,996,546	2010-0088422 A1	12/244,756	ISSUED	US	UTL	Dynamic Allocation of a Quota of Consumer Nodes Connecting to a Resource Node of a Peer-to-Peer Network	10/2/2008	10/2/2008	4/8/2010	8/9/2011
8,650,301	2011-0258322 A1	13/167,384	ISSUED	US	UTL	Adaptive Data Rate Streaming in a Peer-to-Peer Network Delivering Video Content	10/2/2008	6/23/2011	10/20/2011	2/11/2014
	2011-0258259 A1	13/167,371	PUBLISHED	US	UTL	Dynamic Allocation of a Quota of Consumer Nodes Connecting to a Resource Node of a Peer-to-Peer Network	10/2/2008	6/23/2011	10/20/2011	

8,645,561	2012-0054361 A1	12/871,586	ISSUED	US	UTL	System and method for real-time transfer of video content to a distribution node of a P2P network over an internet protocol network	8/30/2010	8/30/2010	3/1/2012	2/4/2014
		60/785,991	CONV PRV	US	PRV	Realtime Media Distribution in a P2P Network	3/27/2006	3/27/2006		
		60/847,677	CONV PRV	US	PRV	System and methods for Peer-to-Peer Media Streaming	9/28/2006	9/28/2006		
7,945,694	2009-0248872 A1	12/294,836	ISSUED	US	UTL	Realtime Media Distribution in a P2P Network	3/27/2006	9/26/2008	10/1/2009	5/17/2011
	2010-0011103 A1	12/443,619	ABANDONED	US	UTL	System and methods for Peer-to-Peer Media Streaming	9/28/2006	3/30/2009	1/14/2010	
8,095,682	2011-0173341 A1	13/038,143	ISSUED	US	UTL	Realtime Media Distribution in a P2P Network	3/27/2006	3/1/2011	7/14/2011	1/10/2012
		60/734,185	CONV PRV	US	PRV	Real-time generation of customized application executable during installation process for mobile devices	11/7/2005	11/7/2005		
		60/846,285	CONV PRV	US	PRV	Adaptive deployment of applications for mobile devices	9/20/2006	9/20/2006		
8,346,223		11/594,573	ISSUED	US	UTL	Delivering a customized service to a mobile device using a link	11/7/2005	11/7/2006		1/1/2013
9,489,187	2015-0227356 A1	11/594,555	ISSUED	US	UTL	Adaptive Deployment of Applications for Mobile Devices	11/7/2005	11/7/2006	8/13/2015	11/8/2016

PATENT
REEL: 046926 FRAME: 0676

		11/594,571	ABANDONED	US	UTL	Adaptive Deployment of Applications for Mobile Devices	11/7/2005	11/7/2006		
	2013-0103804 A1	13/715,823	PUBLISHED	US	UTL	Delivering a Customized Service to a Mobile Device Using a Link	11/7/2005	12/14/2012	4/25/2013	
	2017-0052775 A1	15/340,296	PUBLISHED	US	UTL	Adaptive Deployment of Applications for Mobile Devices	11/7/2005	11/1/2016	2/23/2017	
		61/678,352	CONV PRV	US	PRV	Mobile application usage-based revenue targeting systems and methods	8/1/2012	8/1/2012		
	2014-0040017 A1	13/902,684	PUBLISHED	US	UTL	Mobile application usage-based revenue targeting systems and methods	8/1/2012	5/24/2013	2/6/2014	
		11/604,193	PENDING	US	UTL	Automatic Configuration of Email Client	11/21/2006	11/21/2006		
	2016-0147713 A1	14/548,852	PUBLISHED	US	UTL	Automatically Creating at a-Glance Content	11/20/2014	11/20/2014	5/26/2016	
	2016-0077684 A1	14/484,155	PUBLISHED	US	UTL	Systems and Methods for Displaying an Expanding Menu Via a User Interface	9/11/2014	9/11/2014	3/17/2016	
D761,833		29/502,113	ISSUED	US	DES	Display Screen with Graphical User Interface of a Menu for a News digest	9/11/2014	9/11/2014		7/19/2016
	2016-0139241 A1	14/547,553	PUBLISHED	US	UTL	System and Method for 3D Tracking for Ad-Hoc Cross-Device Interaction	11/19/2014	11/19/2014	5/19/2016	

PATENT
REEL: 046926 FRAME: 0677

	2016-0267637 A1	14/656,390	PUBLISHED	US	UTL	System and Method for Improved Server Performance for a Deep Feature Based Coarse-to-Fine Fast Search	3/12/2015	3/12/2015	9/15/2016	
	2016-0350426 A1	14/727,081	PUBLISHED	US	UTL	Location-Awareness Search Assistance System and Method	6/1/2015	6/1/2015	12/1/2016	
	2016-0188599 A1	14/587,585	PUBLISHED	US	UTL	Electronic Message Search System and Method	12/31/2014	12/31/2014	6/30/2016	
	2016-0364502 A1	14/739,487	PUBLISHED	US	UTL	Seasonal Query Suggestion System and Method	6/15/2015	6/15/2015	12/15/2016	
	2016-0164819 A1	14/563,121	PUBLISHED	US	UTL	System and Method for Triaging in a Message System on Send Flow	12/8/2014	12/8/2014	6/9/2016	
	2016-0189351 A1	14/587,888	PUBLISHED	US	UTL	Stabilizing Content Display on Wearable Devices	12/31/2014	12/31/2014	6/30/2016	
		60/829,840	CONV PRV	US	PRV	METHOD AND SYSTEM FOR DISPLAYING PHOTOS, VIDEOS, VIDEOS AND OTHER MEDIA IN FULL SCREEN IMMERSIVE VIEW USING A BROWSER FEATURE	10/17/2006	10/17/2006		
8,756,510	2008-0092054 A1	11/751,540	ISSUED	US	UTL	METHOD AND SYSTEM FOR DISPLAYING PHOTOS, VIDEOS, RSS AND OTHER MEDIA CONTENT IN FULL-SCREEN IMMERSIVE VIEW AND GRID-VIEW USING A BROWSER FEATURE	10/17/2006	5/21/2007	4/17/2008	6/17/2014

PATENT
REEL: 046926 FRAME: 0678

	2008-0091526 A1	11/751,577	PUBLISHED	US	UTL	Method And System For Selecting And Presenting Web Advertisements In A Full-Screen Cinematic View	10/17/2006	5/21/2007	4/17/2008	
		61/056,808	CONV PRV	US	PRV	COMMUNICATION CHANNEL FOR SHARING WEB-BASED CONTENT	5/28/2008	5/28/2008		
8,533,284	2009-0300139 A1	12/145,477	ISSUED	US	UTL	SHARING OF MEDIA AND OTHER CONTENT THROUGH A COMMUNICATION CHANNEL	5/28/2008	6/24/2008	12/3/2009	9/10/2013
		60/753,783	CONV PRV	US	PRV	Method and system for displaying information on mouseover of hyperlink	12/23/2005	12/23/2005		
	2008-0235594 A1	11/613,838	PUBLISHED	US	UTL	METHODS AND SYSTEMS FOR ENHANCING INTERNET EXPERIENCES	12/23/2005	12/20/2006	9/25/2008	
	2008-0022229 A1	11/751,585	ABANDONED	US	UTL	METHODS AND SYSTEMS FOR ENHANCING INTERNET EXPERIENCES USING PREVIEWS	12/23/2005	5/21/2007	1/24/2008	
		61/283,092	CONV PRV	US	PRV	Gallery application for content viewing	11/25/2009	11/25/2009		
9,152,318	2011-0126156 A1	12/702,508	ISSUED	US	UTL	Gallery Application for Content Viewing	11/25/2009	2/9/2010	5/26/2011	10/6/2015
9,128,602	2011-0126155 A1	12/702,555	ISSUED	US	UTL	Gallery application for content viewing	11/25/2009	2/9/2010	5/26/2011	9/8/2015
8,839,128	2011-0126148 A1	12/702,577	ISSUED	US	UTL	Gallery application for content viewing	11/25/2009	2/9/2010	5/26/2011	9/16/2014
	2016-0026658 A1	14/875,954	PUBLISHED	US	UTL	Gallery Application for Content Viewing	11/25/2009	10/6/2015	1/28/2016	

PATENT
REEL: 046926 FRAME: 0679

		12/590,187	PENDING	US	UTL	Browsing multiple images using perspective distortion and scrolling	11/3/2009	11/3/2009		
	2017-0068397	14/552,358	PUBLISHED	US	UTL	Browsing multiple images using perspective distortion and scrolling	11/3/2009	11/24/2014	3/9/2017	
		61/894,419	EXPIRED	US	PRV	Media Contextualization for Efficient Search, Discovery, and Organization	10/23/2013	10/23/2013		
		61/939,603	CONV PRV	US	PRV	Automatic Group Formation and Group Detection through Media Recognition	2/13/2014	2/13/2014		
	2015-0227609 A1	14/622,223	PUBLISHED	US	UTL	Automatic Group Formation and Group Detection through Media Recognition	2/13/2014	2/13/2015	8/13/2015	
	2017-0005962 A1	14/755,518	PUBLISHED	US	UTL	Method and Apparatus for Predicting Unwanted Electronic Messages for a User	6/30/2015	6/30/2015	1/5/2017	
	2016-0359791 A1	14/729,686	PUBLISHED	US	UTL	Computerized Notification System and Method for Delivering Breaking News Content	6/3/2015	6/3/2015	12/8/2016	
	2016-0359790 A1	14/729,614	PUBLISHED	US	UTL	System and Method for Determining and Delivering Breaking News Utilizing Social Media	6/3/2015	6/3/2015	12/8/2016	

PATENT
REEL: 046926 FRAME: 0680

	2016-0357770 A1	14/729,512	PUBLISHED	US	UTL	System and Method for Automatic Storyline Construction Based on Determined Breaking News	6/3/2015	6/3/2015	12/8/2016	
	2016-0342851 A1	14/719,654	PUBLISHED	US	UTL	Computerized System and Method for Determining Authenticity of Users Via Facial Recognition	5/22/2015	5/22/2015	11/24/2016	
		61/307,331	CONV PRV	US	PRV	Animating Changes in Content Layout	2/23/2010	2/23/2010		
		13/033,555	PENDING	US	UTL	Aminating Changes in Content Layout	2/23/2010	2/23/2011		
		13/033,552	PENDING	US	UTL	Animating Changes in Content Layout	2/23/2010	2/23/2011		
	2016-0342669 A1	14/715,012	PUBLISHED	US	UTL	System and Method for Editing Dynamically Aggregated Data	5/18/2015	5/18/2015	11/24/2016	
	2016-0344730 A1	14/717,013	PUBLISHED	US	UTL	System and Method for Authenticating Users Across Devices	5/20/2015	5/20/2015	11/24/2016	
9,569,696	2017-0046598 A1	14/824,561	ISSUED	US	UTL	Media Content Analysis System and Method	8/12/2015	8/12/2015	2/16/2017	2/14/2017
	2017-0154245 A1	15/431,081	PUBLISHED	US	UTL	Media Content Analysis System And Method	8/12/2015	2/13/2017	6/1/2017	
9,672,445	2017-0039452 A1	14/816,516	ISSUED	US	UTL	Computerized Method And System For Automated Determination Of High Quality Digital Content	8/3/2015	8/3/2015	2/9/2017	6/6/2017
		15/599,525	PENDING	US	UTL	Computerized Method And System For Automated Determination of High Quality Digital Content	8/3/2015	5/19/2017		

PATENT
REEL: 046926 FRAME: 0681

		14/978,560	PENDING	US	UTL	Size-Optimized Data Interchange Method And System	12/22/2015	12/22/2015		
	2016-0299968 A1	14/682,654	PUBLISHED	US	UTL	Topical Based Media Content Summarization System And Method	4/9/2015	4/9/2015	10/13/2016	
	2017-0004374 A1	14/755,817	PUBLISHED	US	UTL	Methods and Systems for Detecting and Recognizing Text from Images	6/30/2015	6/30/2015	1/5/2017	
9,659,214	2017-0154216 A1	14/953,925	ISSUED	US	UTL	Locally Optimized Feature Space Encoding of Digital Data and Retrieval Using Such Encoding	11/30/2015	11/30/2015	6/1/2017	5/23/2017
		15/007,401	PENDING	US	UTL	Computerized system and method for determining and displaying message content in a user's inbox	1/27/2016	1/27/2016		
	2016-0323218 A1	14/699,378	PUBLISHED	US	UTL	Computerized System and Method for Selectively Communicating HTML Content to a Useris Inbox as a Native Message	4/29/2015	4/29/2015	11/3/2016	
602,956	2017-0064490 A1	14/834,582	ISSUED	US	UTL	System And Method For Device Positioning With Bluetooth Low Energy Distributions	8/25/2015	8/25/2015	3/2/2017	3/21/2017
		15/445,309	PENDING	US	UTL	System And Method For Device Positioning With Bluetooth Low Energy Distributions	8/25/2015	2/28/2017		

PATENT
REEL: 046926 FRAME: 0682

		14/926,382	PENDING	US	UTL	Automated Personalized Electronic Message Composition	10/29/2015	10/29/2015		
	2017-0095739 A1	14/876,101	PUBLISHED	US	UTL	Fantasy Sports Data Analysis For Game Structure Development	10/6/2015	10/6/2015	4/6/2017	
	2017-0091198 A1	14/869,435	PUBLISHED	US	UTL	Computerized System And Method For Search Query Auto-Completion	9/29/2015	9/29/2015	3/30/2017	
	2017-0164145 A1	14/959,277	PUBLISHED	US	UTL	System and Method for Mobile Device Location Tracking with a Communication Event Trigger in a Wireless Network	12/4/2015	12/4/2015	6/8/2017	
	2017-0062010 A1	14/843,185	PUBLISHED	US	UTL	Computerized System And Method For Formatted Transcription Of Multimedia Content	9/2/2015	9/2/2015	3/2/2017	
	2017-0133054 A1	14/933,397	PUBLISHED	US	UTL	Computerized System and Method for Automatically Extracting GIFS from Videos	11/5/2015	11/5/2015	5/11/2017	
	2017-0105048 A1	14/877,201	PUBLISHED	US	UTL	Computerized System And Method For Determining Media Based On Selected Motion Video Inputs	10/7/2015	10/7/2015	4/13/2017	
		29/542,178	PENDING	US	DES	Display Screen with a Media Application User Interface Displaying a Confirmation Page of Installed Applications	10/12/2015	10/12/2015		

PATENT
REEL: 046926 FRAME: 0683

D774,056		29/542,172	ISSUED	US	DES	Display Screen With Graphical User Interface	10/12/2015	10/12/2015		12/13/2016
		14/886,645	PENDING	US	UTL	Computerized System and Method for Automatically Creating and Applying a Filter to Alter the Display of Rendered Media	10/19/2015	10/19/2015		
	2017-0097969 A1	14/875,048	PUBLISHED	US	UTL	Computerized System And Method For Determining Applications On A Device For Serving Media	10/5/2015	10/5/2015	4/6/2017	
		14/985,692	PENDING	US	UTL	Content-Adaptive Digital Content Adjustment Method And System	12/31/2015	12/31/2015		
	2017-0078654 A1	14/850,050	PUBLISHED	US	UTL	Methods And Systems For Generating And Providing Immersive 3D Displays	9/10/2015	9/10/2015	3/16/2017	
		15/074,585	PENDING	US	UTL	System and Method of Content Selection Using Selection Activity in Digital Messaging	3/18/2016	3/18/2016		
		15/451,819	PENDING	US	UTL	Computerized System And Method For Automatically Identifying And Providing Digital Content Based On Physical Geographic Location Data	3/7/2017	3/7/2017		

PATENT
REEL: 046926 FRAME: 0684

		15/074,028	PENDING	US	UTL	Computerized System and Method for High-Quality and High-Ranking Digital Content Discovery	3/18/2016	3/18/2016		
		14/984,300	PENDING	US	UTL	Computerized System And Method For Augmenting Search Terms For Increased Efficiency And Effectiveness In Identifying Content	12/30/2015	12/30/2015		
		15/198,295	PENDING	US	UTL	Automatic Canonical Digital Image Selection Method and Apparatus	6/30/2016	6/30/2016		
		14/969,795	PENDING	US	UTL	Computerized System And Method For Determining And Communicating Media Content To A User Based On A Physical Location Of The User	12/15/2015	12/15/2015		
		14/985,844	PENDING	US	UTL	Computerized System And Method For Modifying A Message To Apply Security Features To The Messageís Content	12/31/2015	12/31/2015		
		15/161,883	PENDING	US	UTL	Computerized System And Method For Automatically Creating And Communicating Media Streams Of Digital Content	5/23/2016	5/23/2016		
		15/059,596	PENDING	US	UTL	Electronic Message Composition Support Method and Apparatus	3/3/2016	3/3/2016		

PATENT
REEL: 046926 FRAME: 0685

		15/285,166	PENDING	US	UTL	Automatic Electronic Message Content Rating Method And Apparatus	10/4/2016	10/4/2016		
		15/238,278	PENDING	US	UTL	Automated Connection Of Electronic Messaging And Social Networking Services Method And Apparatus	8/16/2016	8/16/2016		
		15/097,658	PENDING	US	UTL	Method And System For Selecting Supplemental Content Using Visual Appearance	4/13/2016	4/13/2016		
		62/246,984	CONV PRV	US	PRV	Method and System for Interacting with Content	10/27/2015	10/27/2015		
	2017-0115867 A1	14/983,762	PUBLISHED	US	UTL	Method And System For Interacting With A Touch Screen	10/27/2015	12/30/2015	4/27/2017	
		15/165,557	PENDING	US	UTL	Computerized System And Method For Optimizing The Display Of Electronic Content Card Information When Providing Users Digital Content	5/26/2016	5/26/2016		
		15/154,038	PENDING	US	UTL	Automatic Video Segment Selection Method And Apparatus	5/13/2016	5/13/2016		
		15/150,918	PENDING	US	UTL	System And Method For Relevance-based Electronic Message Presentation	5/10/2016	5/10/2016		

PATENT
REEL: 046926 FRAME: 0686

		15/197,806	PENDING	US	UTL	Computerized Systems And Methods For Authenticating Users On A Network Device Via Dynamically Allocated Authenticating State Machines Hosted On A Computer Network	6/30/2016	6/30/2016		
		15/190,315	PENDING	US	UTL	Computerized System And Method For Modifying A Media File By Automatically Applying Security Features To Select Portions Of Media File Content	6/23/2016	6/23/2016		
		15/592,703	PENDING	US	UTL	Automatic Online Activity Abuse Report Accuracy Prediction Method And Apparatus	5/11/2017	5/11/2017		
		15/197,875	PENDING	US	UTL	Automatic Fantasy Sports Data Analysis Method and Apparatus	6/30/2016	6/30/2016		
		15/088,792	PENDING	US	UTL	Computerized System And Method For Automatically Detecting And Rendering Highlights From Streaming Videos	4/1/2016	4/1/2016		
		15/408,713	PENDING	US	UTL	Automatic Token Based Secure Content Streaming Method And Apparatus	1/18/2017	1/18/2017		

PATENT
REEL: 046926 FRAME: 0687

		15/209,051	PENDING	US	UTL	Computerized System And Method For Automatic Highlight Detection From Live Streaming Media And Rendering Within A Specialized Media Player	7/13/2016	7/13/2016		
		15/281,880	PENDING	US	UTL	Computerized System And Method For Automatically Determining Malicious IP Clusters Using Network Activity Data	9/30/2016	9/30/2016		
		15/200,922	PENDING	US	UTL	Automatic Social Media Content Timeline Summarization Method and Apparatus	7/1/2016	7/1/2016		
		15/351,482	PENDING	US	UTL	Computerized System And Method For Automatically Providing Networked Devices Non-Native Functionality	11/15/2016	11/15/2016		
		15/339,830	PENDING	US	UTL	ASTS-less Block Redundant Electrical Topology with Variable UPS Walk-ins	10/31/2016	10/31/2016		
		15/402,391	PENDING	US	UTL	Computerized System And Method For Automatically Generating And Providing Interactive Query Suggestions Within An Electronic Mail System	1/10/2017	1/10/2017		

PATENT
REEL: 046926 FRAME: 0688

		15/373,373	PENDING	US	UTL	Computerized System And Method For Automatically Sharing Device Pairing Credentials Across Multiple Devices	12/8/2016	12/8/2016		
		15/250,990	PENDING	US	UTL	Computerized System And Method For Automatically Generating High-quality Digital Content Thumbnails From Digital Video	8/30/2016	8/30/2016		
		15/421,033	PENDING	US	UTL	Computerized System And Method For Automatically Determining And Providing Digital Content Within An Electronic Communication System	1/31/2017	1/31/2017		
		15/483,320	PENDING	US	UTL	Automatic Peer To Peer Level Of Activity Information Maintenance And Sharing Method And Apparatus	4/10/2017	4/10/2017		
		15/623,668	PENDING	US	UTL	Computerized System And Method For Automatically Transforming And Providing Domain Specific Chatbot Responses		6/15/2017		

PATENT
REEL: 046926 FRAME: 0689

		60/172,746	CONV PRV	US	PRV	Content Distribution System for Operations Over an Internetwork Including Content Peering Arrangement	12/20/1999	12/20/1999		
	US 2011-0137908 A1	12/980,162	ABANDONED	US	UTL	Assigning Into One Set Of Categories Information That Has Been Assigned To Other Sets Of Categories	2/27/2004	12/28/2010	6/9/2011	
		60/564,196	CONV PRV	US	PRV	Calendar Alert Integration with Status and Visibility in Instant Messaging Applications	11/26/2003	4/20/2004		
	US-2005-0114777-A1	10/913,696	ABANDONED	US	UTL	Calendar Alert Integration with Instant Messaging	4/20/2004	8/5/2004	5/26/2005	
	2008-0294609 A1	12/170,768	ABANDONED	US	UTL	Canonicalization Of Terms In A Keyword-Based Presentation System	4/4/2003	7/10/2008	11/27/2008	
		60/523,844	CONV PRV	US	PRV	Data Sharing	11/19/2003	11/19/2003		
	2007-0033175 A1	11/546,136	ABANDONED	US	UTL	Data Sharing	11/19/2003	10/10/2006	2/8/2007	
		60/282,303	CONV PRV	US	PRV	Delta Encoding Using Canonical Base Files	4/5/2001	4/5/2001		
	US20020147849A1	10/117,006	ABANDONED	US	UTL	Delta Encoding Using Canonical Reference Files	4/5/2001	4/4/2002	10/10/2002	
		60/137,160	CONV PRV	US	PRV	System for Bandwidth Allocation in a Computer Network	6/1/1999	6/1/1999		
	2005-0021621 A1	10/767,227	ABANDONED	US	UTL	System for Bandwidth Allocation in a Computer Network	6/1/1999	1/28/2004	1/27/2005	

PATENT
REEL: 046926 FRAME: 0690

		60/137,153	CONV PRV	US	PRV	System for Multipoint Infrastructure Transport in a Computer Network	6/1/1999	6/1/1999		
		60/115,454	CONV PRV	US	PRV	System for Providing Application-Level Features to Multicast Routing in Computer Networks	1/11/1999	1/11/1999		
	US-2007-0028002-A1	11/544,792	ABANDONED	US	UTL	Performing Multicast Communication In Computer Networks By Using Overlay Routing	1/11/1999	10/5/2006	2/1/2007	
		60/152,257	CONV PRV	US	PRV	Proximity-Based Redirection System for Robust & Scalable Service-Nose Location in an Internetwork	9/3/1999	9/3/1999		
		60/217,250	CONV PRV	US	PRV	Scalable & Programmable Query Distribution & Collection in a Network of Queryable Devices	7/10/2000	7/10/2000		
		60/519,772	CONV PRV	US	PRV	Wish List	11/12/2003	11/12/2003		
	20060101012	11/150,045	ABANDONED	US	UTL	Search System Presenting Active Abstracts Including Linked Terms	11/11/2004	6/10/2005	5/11/2006	
	20060101003	11/150,369	ABANDONED	US	UTL	Document Navigation Via Active Abstracts	11/11/2004	6/10/2005	5/11/2006	
	20080098026	11/033,101	ABANDONED	US	UTL	Inkblot User Interface for Text Selection	1/10/2005	1/10/2005	4/24/2008	
	US 2005-0144241 A1	10/966,259	ABANDONED	US	UTL	Systems and Methods for a Search-Based Email Client	10/17/2003	10/15/2004	6/30/2005	

PATENT
REEL: 046926 FRAME: 0691

	US-2010-0145918-A1	12/580,244	ABANDONED	US	UTL	Systems and Methods for Indexing Content for Fast and Scalable Retrieval	10/17/2003	10/15/2009	6/10/2010	
		60/525,428	CONV PRV	US	PRV	Visibility Profiles	11/26/2003	11/26/2003		
	US-2010-0138403-A1	12/697,922	ABANDONED	US	UTL	System For Modifying Queries Before Presentation To A Sponsored Search Generator Or Other Matching System Where Modifications Improve Coverage Without A Corresponding Reduction In Relevance	3/10/2005	2/1/2010	6/3/2010	
		60/666,016	ABANDONED	US	PRV	Voice-Activated Search	3/28/2005	3/28/2005		
	US-2007-0005606-A1	11/213,108	ABANDONED	US	UTL	Approach For Requesting Web Pages From A Web Server Using Web-Page Specific Cookie Data	6/29/2005	8/25/2005	1/4/2007	
	US-2007-0016559-A1	11/183,114	ABANDONED	US	UTL	User entertainment and engagement enhancements to search system	7/14/2005	7/14/2005	1/18/2007	
	2013-0138623-A1	13/752,162	ABANDONED	US	UTL	User Entertainment and Engagement Enhancements to Search System	7/14/2005	1/28/2013	5/30/2013	
		09/703,343	ABANDONED	US	UTL	Approach for Tracking Data	10/31/2000	10/31/2000		
	US-2008-0177732-A1	12/039,628	ABANDONED	US	UTL	Delivering Items Based on Links to Resources Associated with Search Results	3/31/2004	2/28/2008	7/24/2008	

PATENT
REEL: 046926 FRAME: 0692

		10/161,092	ABANDONED	US	UTL	Efficient Provision-Side Distribution Control and Preload Architecture	5/30/2002	5/30/2002		
8,117,264		10/267,004	ISSUED	US	UTL	Email System	10/7/2002	10/7/2002		2/14/2012
8,291,032	2012-0136953	13/365,690	ISSUED	US	UTL	Email System	10/7/2002	2/3/2012	5/31/2012	10/16/2012
	US-2007-0203886-A1	11/729,183	ABANDONED	US	UTL	METHOD AND APPARATUS FOR ACCELERATING AND IMPROVING ACCESS TO NETWORK FILES	6/18/2002	3/27/2007	8/30/2007	
	US-2006-0265647-A1	11/493,206	ABANDONED	US	UTL	SYSTEM AND METHOD FOR PROVIDING A WEBPAGE	6/25/2003	7/26/2006	11/23/2006	
	US 2005-0273706 A1	11/122,992	ABANDONED	US	UTL	Systems and Methods for Identifying and Extracting Data from HTML Pages	8/24/2000	5/4/2005	12/8/2005	
		60/504,418	CONV PRV	US	PRV	User Targeted and content theme integrated display of Sponsored Search Results	9/19/2003	9/19/2003		
	2005-0076130-A1	10/672,294	ABANDONED	US	UTL	User Targeted and content theme integrated display of Sponsored Search Results	9/19/2003	9/26/2003	4/7/2005	
		60/331,331	CONV PRV	US	PRV	Messenger Controlled Applications in an Instant Messaging Environment	8/15/2001	7/6/2001		
7,925,716	US 2007-0130276 A1	11/295,309	ISSUED	US	UTL	FACILITATING RETRIEVAL OF INFORMATION WITHIN A MESSAGING ENVIRONMENT	12/5/2005	12/5/2005	6/7/2007	4/12/2011

9,111,260	2008-0209309 A1	12/116,881	ISSUED	US	UTL	Facilitating Retrieval Of Information Within A Messaging Environment	12/5/2005	5/7/2008	8/28/2008	8/18/2015
	US-2007-0022085-A1	11/224,887	ABANDONED	US	UTL	Techniques for Unsupervised Web Content Discovery and Automated Query Generation for Crawling the Hidden Web	7/22/2005	9/12/2005	1/25/2007	
	US-2007-0098257-A1	11/316,828	ABANDONED	US	UTL	METHOD AND MECHANISM FOR ANALYZING THE COLOR OF A DIGITAL IMAGE	10/31/2005	12/22/2005	5/3/2007	
	US-2007-0083429-A1	11/248,738	ABANDONED	US	UTL	Enabling Contextually Placed Ads In Print Media	10/11/2005	10/11/2005	4/12/2007	
	US-2007-0074102-A1	11/239,729	ABANDONED	US	UTL	AUTOMATICALLY DETERMINING TOPICAL REGIONS IN A DOCUMENT	9/29/2005	9/29/2005	3/29/2007	
	20070288473	11/450,590	ABANDONED	US	UTL	Refining Search Engine Data Based on Client Requests	6/8/2006	6/8/2006	12/13/2007	
	US-2007-0100800-A1	11/264,521	ABANDONED	US	UTL	Methods for Visually Enhancing the Navigation of Collections of Information	10/31/2005	10/31/2005		
	US-2007-0100883A1	11/263,785	ABANDONED	US	UTL	Audio Feedback for Actions on a Web Search Page	10/31/2005	10/31/2005	5/3/2007	
	US 2007/0260450-A1	11/418,886	ABANDONED	US	UTL	Indexing Parsed Natural Texts for Advanced Search	5/5/2006	5/5/2006	11/8/2007	
	2007-0106657-A1	11/270,917	ABANDONED	US	UTL	Word Sense Disambiguation	11/10/2005	11/10/2005	5/10/2007	

PATENT
REEL: 046926 FRAME: 0694

	US-2007-0226206-A1	11/388,681	ABANDONED	US	UTL	Consecutive Crawling to Identify Transient Links	3/23/2006	3/23/2006	9/27/2007	
	US-2008-0033996-A1	11/499,181	ABANDONED	US	UTL	Techniques For Approximating The Visual Layout Of A Web Page And Determining The Portion Of The Page Containing The Significant Content	8/3/2006	8/3/2006	2/7/2008	
		60/755,559	CONV PRV	US	PRV	Method For Displaying Search Results And Contextually Related Items	12/29/2005	12/29/2005		
	US-2007-0156654-A1	11/370,315	ABANDONED	US	UTL	Method For Displaying Search Results And Contextually Related Items	12/29/2005	3/7/2006	7/5/2007	
	20070100915 A1	11/263,683	ABANDONED	US	UTL	Methods for Displaying Dynamic Suggestions in a User Interface	10/31/2005	10/31/2005	5/3/2007	
	US-2007-0239761-A1	11/392,425	ABANDONED	US	UTL	ASSOCIATING USER-DEFINED TAGS WITH EVENT RECORDS IN AN EVENTS REPOSITORY	3/28/2006	3/28/2006	10/11/2007	
	US-2008-0065740-A1	11/517,972	ABANDONED	US	UTL	REPUBLISHING GROUP EVENT DATA	9/8/2006	9/8/2006	3/13/2008	
		11/586,854	ABANDONED	US	UTL	IDENTIFYING WEB SPAM USING CHANGES IN SEARCH RESULT RANKINGS OVER TIME	10/25/2006	10/25/2006		
		11/588,620	ABANDONED	US	UTL	Identifying Web Spam Using Query Diversity In Search Results	10/27/2006	10/27/2006		
	US-2008-0168113-A1	11/650,283	ABANDONED	US	UTL	Time Blocks and Customizable Time Blocks	1/5/2007	1/5/2007	7/10/2008	

PATENT
REEL: 046926 FRAME: 0695

7,809,664	US- 2009-0162824A1	11/962,766	ISSUED	US	UTL	AUTOMATED LEARNING FROM A QUESTION AND ANSWERING NETWORK OF HUMANS	12/21/2007	12/21/2007	6/25/2009	10/5/2010
	20070067217	11/231,337	ABANDONED	US	UTL	System and Method for Selecting Advertising	9/20/2005	9/20/2005	5/31/2007	
	20070124208	11/586,068	ABANDONED	US	UTL	Method and Apparatus for Tagging Data	9/20/2005	10/25/2006	5/31/2007	
	2014-0281861 A1	14/206,987	EXPIRED	US	UTL	Method And Apparatus For Tagging Data	9/20/2005	3/12/2014	9/18/2014	
	US-2008-0109752-A1	11/594,593	ABANDONED	US	UTL	Expanding Search Query Input Box To Support Livesearch Interaction	11/7/2006	11/7/2006	5/8/2008	
		10/655,926	ABANDONED	US	UTL	Adaptive Traffic Bypassing in an Intercepting Network Driver	9/28/1998	9/4/2003		
		60/493,528	CONV PRV	US	PRV	Interactive Photo Viewing	8/7/2003	8/7/2003		
		10/666,550	ABANDONED	US	UTL	Real Time Photo Album Sharing	8/7/2003	9/18/2003		
		60/500,176	CONV PRV	US	PRV	Method for Automatically Identifying Required Job Skills	9/3/2003	9/3/2003		
7,826,657	US-2008-0136834-A1	11/637,422	ISSUED	US	UTL	AUTOMATICALLY GENERATING A CONTENT-BASED QUALITY METRIC FOR DIGITAL IMAGES	12/11/2006	12/11/2006	6/12/2008	11/2/2010
8,155,998	US-2008-0108036-A1	11/583,413	ISSUED	US	UTL	Statistical Credibility Metric for Online Question Answerers	10/18/2006	10/18/2006	5/8/2008	4/10/2012
8,676,634	2012-0196265A1	13/443,825	ISSUED	US	UTL	Statistical Credibility Metric for Online Question Answerers	10/18/2006	4/10/2012	8/2/2012	3/18/2014

PATENT
REEL: 046926 FRAME: 0696

	2012-0196266A1	13/443,834	PUBLISHED	US	UTL	Statistical Credibility Metric for Online Question Answerers	10/18/2006	4/10/2012	8/2/2012	
7,571,145	2008-0154819A1	11/583,464	ISSUED	US	UTL	Social Knowledge System Content Quality	10/18/2006	10/18/2006	6/26/2008	8/4/2009
7,865,452	2009-0276381-A1	12/491,133	ISSUED	US	UTL	Social Knowledge System Content Quality	10/18/2006	6/24/2009	11/5/2009	1/4/2011
	US-2008-0120257-A1	11/702,848	ABANDONED	US	UTL	AUTOMATIC ONLINE FORM FILLING USING SEMANTIC INFERENCE	11/20/2006	2/5/2007	5/22/2008	
	US-2008-0154878-A1	11/643,473	ABANDONED	US	UTL	Diversifying A Set Of Items	12/20/2006	12/20/2006	6/26/2008	
	US-2008-0208808-A1	11/712,281	ABANDONED	US	UTL	CONFIGURING SEARCHES	2/27/2007	2/27/2007	8/28/2008	
	US-2008-0111814-A1	11/600,347	ABANDONED	US	UTL	Geometric Tagging	11/15/2006	11/15/2006	5/15/2008	
	20080159627	11/715,155	ABANDONED	US	UTL	Part-based pornography detection	12/27/2006	3/6/2007	7/3/2008	
		11/586,985	ABANDONED	US	UTL	HIGHLIGHTING RESULTS IN THE RESULTS PAGE BASED ON LEVELS OF TRUST	10/25/2006	10/25/2006	5/1/2008	
	US-2009-0019037-A1	12/201,262	ABANDONED	US	UTL	Highlighting Results In The Results Page Based On Levels Of Trust	10/25/2006	8/29/2008	1/15/2009	
	US-2008-0159383-A1	11/717,507	ABANDONED	US	UTL	Tagboard for Video Tagging	12/27/2006	3/12/2007	7/3/2008	
	US-2009-0116811 A1	12/252,023	ABANDONED	US	UTL	Tagboard for Video Tagging	12/27/2006	10/15/2008	5/7/2009	
	US-2008-0159624-A1	11/715,051	ABANDONED	US	UTL	Texture-Based Pornography Detection	12/27/2006	3/6/2007	7/3/2008	
7,756,903	US-2008-0140806-A1	11/638,061	ISSUED	US	UTL	CONFIGURING A SEARCH ENGINE RESULTS PAGE WITH ENVIRONMENT-SPECIFIC INFORMATION	12/12/2006	12/12/2006	6/12/2008	7/13/2010

PATENT
REEL: 046926 FRAME: 0697

		61/041,590	CONV PRV	US	PRV	Open Framework For Integrating, Associating, And Interacting With Search Results	4/1/2008	4/1/2008		
	US-2009-0234814-A1	12/371,915	ABANDONED	US	UTL	Open Framework For Integrating, Associating, And Interacting With Content Objects	12/12/2006	2/17/2009	9/17/2009	
	2009-0240564-A1	12/371,919	ABANDONED	US	UTL	Open Framework For Integrating, Associating, And Interacting With Content Objects Including Advertisement and Content Personalization	12/12/2006	2/17/2009	9/24/2009	
	2011-0179078 A1	13/078,176	ABANDONED	US	UTL	Open Framework for Integrating, Associating, and Interacting with Content Objects	12/12/2006	4/1/2011	7/21/2011	
9,477,969	2012-0166925 A1	13/411,223	ISSUED	US	UTL	Automatic Feed Creation for Non-Feed Enabled Information Objects	12/12/2006	3/2/2012	6/28/2012	10/25/2016
	2013 0091116 A1	13/649,087	ABANDONED	US	UTL	Selecting And Presenting Search Results Based On Distinct Taxonomies	12/12/2006	10/10/2012	4/11/2013	
	US-2008-0162206-A1	11/647,965	ABANDONED	US	UTL	Rich Media Engagement Market Targeting	12/28/2006	12/28/2006	7/3/2008	
7,805,608	US-2008-0123861-A1	11/592,793	ISSUED	US	UTL	User Privacy Through One-Sided Cookies	11/3/2006	11/3/2006	5/29/2008	9/28/2010

PATENT
REEL: 046926 FRAME: 0698

	US-2009-0077198-A1	12/269,879	ABANDONED	US	UTL	Dynamically Constrained, Forward Scheduling Over Uncertain Workloads	12/19/2006	11/12/2008	3/19/2009	
	US-2009-0043767-A1	11/835,365	ABANDONED	US	UTL	An Approach For Application-Specific Duplicate Detection	8/7/2007	8/7/2007	2/12/2009	
	20080215564	11/713,444	ABANDONED	US	UTL	QUERY REWRITE	3/2/2007	3/2/2007	9/4/2008	
	US-2008-0250107-A1	11/696,119	ABANDONED	US	UTL	Instant Message Archive Viewing	4/3/2007	4/3/2007	10/9/2008	
	20080235567	11/762,618	ABANDONED	US	UTL	INTELLIGENT FORM FILLER	3/22/2007	6/13/2007	9/25/2008	
		11/787,618	ABANDONED	US	UTL	Flash Rich Textfields	4/16/2007	4/16/2007		
8,930,463	US-2009-0019117-A1	11/775,175	ISSUED	US	UTL	Super-Emoticons	7/9/2007	7/9/2007	1/15/2009	1/6/2015
	US-2009-0077472-A1	11/855,105	ABANDONED	US	UTL	Online Profile and IM Graffiti	9/13/2007	9/13/2007	3/19/2009	
7,721,217	US-2008-0189620-A1	11/703,896	ISSUED	US	UTL	TEMPLATES FOR THEMED INSTANT MESSAGES	2/7/2007	2/7/2007	8/7/2008	5/18/2010
	20080232564	11/725,789	ABANDONED	US	UTL	CALL HUNT AND RINGBACK ON THE PHONE THROUGH MESSENGER	3/19/2007	3/19/2007	9/25/2008	
	2008-0276002	11/799,763	ABANDONED	US	UTL	Traffic Routing Based on Client Intelligence	5/1/2007	5/1/2007	11/6/2008	
	US-2009-0063538-A1	11/847,989	ABANDONED	US	UTL	A Method for Normalizing Dynamic URLS of Web pages through hierarchical organization of URLs from a web site	8/30/2007	8/30/2007	3/5/2009	
	US-2008-0313639-A1	11/762,708	ABANDONED	US	UTL	Policy Based Scheduling of Software Applications	6/13/2007	6/13/2007	12/18/2008	

PATENT
REEL: 046926 FRAME: 0699

	2009-0063227-A1	11/966,336	ABANDONED	US	UTL	System and Method for Providing Advertisements in Connection with Tags of User-Created Content	8/27/2007	12/28/2007	3/5/2009	
8,775,561	US-2008-0250322-A1	11/696,058	ISSUED	US	UTL	Expanding a Social Network by the Action of a Single User	4/3/2007	4/3/2007	10/9/2008	7/8/2014
9,495,716	2014-0310368 A1	14/317,915	ISSUED	US	UTL	Expanding a Social Network by the Action of a Single User	4/3/2007	6/27/2014	10/16/2014	11/15/2016
	2009-0132515	11/942,410	ABANDONED	US	UTL	Method And Apparatus For Performing Multi-Phase Ranking Of Web Search Results By Re-Ranking Results Using Feature And Label Calibration	11/19/2007	11/19/2007	5/21/2009	
	US-2009-0043749-A1	11/834,619	ABANDONED	US	UTL	EXTRACTING QUERY INTENT FROM QUERY LOGS	8/6/2007	8/6/2007	2/12/2009	
	20080208836	11/710,097	ABANDONED	US	UTL	REGRESSION FRAMEWORK FOR LEARNING RANKING FUNCTIONS USING RELATIVE PREFERENCES	2/23/2007	2/23/2007	8/28/2008	
	2009-0063294A1	11/850,483	ABANDONED	US	UTL	Scoring Feed Data Quality	9/5/2007	9/5/2007	3/5/2009	
		60/285,083	ABANDONED	US	PRV	Phonetic self-improving search engine	4/20/2001	4/20/2001		
	2009-0083266	11/935,622	ABANDONED	US	UTL	TECHNIQUES FOR TOKENIZING URLS	9/20/2007	11/6/2007	3/26/2009	
		11/937,417	ABANDONED	US	UTL	TECHNIQUES FOR KEYWORD EXTRACTION FROM URLS USING STATISTICAL ANALYSIS	9/27/2007	11/8/2007		

PATENT
REEL: 046926 FRAME: 0700

	US-2008-0256199-A1	11/758,127	ABANDONED	US	UTL	ATTACHING FILES FROM THE ATTACHMENTS AVAILABLE IN A USERiS MAIL BOX	4/11/2007	6/5/2007	10/16/2008	
	US-2009-0013033-A1	11/825,392	ABANDONED	US	UTL	Identifying Excessively Reciprocal Links Among Web Entities	7/6/2007	7/6/2007	1/8/2009	
	20080209316	11/679,796	ABANDONED	US	UTL	System and Method of Implementing an Extensible Command-Line Interface	2/27/2007	2/27/2007	8/28/2008	
	2009-0019053-A1	11/777,580	ABANDONED	US	UTL	Method for searching, marketting and purchasing fashion garments	7/13/2007	7/13/2007	1/15/2009	
	US-2009-0024583-A1	11/855,962	ABANDONED	US	UTL	Techniques in Using Feedback in Crawling Web Content	7/18/2007	9/14/2007	1/22/2009	
	US-2009-0106387-A1	11/961,870	ABANDONED	US	UTL	CIDR based caching at Application Layer	10/18/2007	12/20/2007	4/23/2009	
		60/979,777	CONV PRV	US	PRV	Method and Apparatus for Providing Rich Media in Web-Based Data Interferences	10/12/2007	10/12/2007		
	2009-0100332 A1	12/211,770	PUBLISHED	US	UTL	Integrating Rich Media Into A Web-Based Calendar	10/12/2007	9/16/2008	4/16/2009	
	2009-0030707 A1	11/781,578	ABANDONED	US	UTL	System and Method of Researching Real Estate	7/23/2007	7/23/2007	1/29/2009	
8,209,384	US-2009-0106376-A1	11/877,604	ISSUED	US	UTL	Persistent Group-Based Instant Messaging	10/23/2007	10/23/2007	4/23/2009	6/26/2012
7,917,591	2009-0030991	11/828,218	ISSUED	US	UTL	System and Method For Streaming Videos Inline With An E-Mail	7/25/2007	7/25/2007	1/29/2009	3/29/2011
D593114		29/284,903	ISSUED	US	DES	Graphical User Interface for a Video Inbox	9/18/2007	9/18/2007		5/26/2009

PATENT
REEL: 046926 FRAME: 0701

	US-2009-0125529A1	11/938,736	ABANDONED	US	UTL	Extracting Information Based On Document Structure And Characteristics Of Attributes	11/12/2007	11/12/2007	5/14/2009	
	2009-0245114 A1	12/060,619	ABANDONED	US	UTL	Methods for Collecting and Analyzing Network Performance Data	4/1/2008	4/1/2008	10/1/2009	
	2009-0172192 A1	11/966,989	ABANDONED	US	UTL	MAPLESS GLOBAL SERVER LOAD BALANCING OF NETWORK TRAFFIC USING ANYCAST ROUTING	12/28/2007	12/28/2007	7/2/2009	
	US 2011-0145405 A1	13/033,467	ABANDONED	US	UTL	Methods for Collecting and Analyzing Network Performance Data	4/1/2008	2/23/2011	6/16/2011	
	2009-0228441A1	12/044,885	ABANDONED	US	UTL	Collaborative Internet Image-Searching Techniques	3/7/2008	3/7/2008	9/10/2009	
	US-2009-0157576A1	11/958,183	ABANDONED	US	UTL	Measuring And Limiting Distractions On Computer Displays	12/17/2007	12/17/2007	6/18/2009	
	US-2009-0055200-A1	11/841,558	ABANDONED	US	UTL	IDENTIFYING AND VALIDATING FACTORS THAT HAVE PARTICULAR EFFECTS ON USER BEHAVIOR	8/20/2007	8/20/2007	2/26/2009	
	US-2009-0199047-A1	12/023,608	ABANDONED	US	UTL	Executing Software Performance Test Jobs In A Clustered System	1/31/2008	1/31/2008	8/6/2009	
	US-2009-0199160-A1	12/023,613	ABANDONED	US	UTL	Centralized System For Analyzing Software Performance Metrics	1/31/2008	1/31/2008	8/6/2009	
	US-2009-0150564-A1	11/953,582	ABANDONED	US	UTL	Per-User Bandwidth Availability	12/10/2007	12/10/2007	6/11/2009	
	2009-0204575-A1	12/027,860	ABANDONED	US	UTL	Modular Web Crawling Policies and Metrics	2/7/2008	2/7/2008	8/13/2009	

PATENT
REEL: 046926 FRAME: 0702

7,774,330	US-2009-0138495-A1	11/945,186	ISSUED	US	UTL	Method And System of Providing User Augmented Content	11/26/2007	11/26/2007	5/28/2009	8/10/2010
	20090094200	11/868,396	ABANDONED	US	UTL	Method For Admission-Controlled Caching	10/5/2007	10/5/2007	4/9/2009	
	US-2009-0106639-A1	11/874,171	ABANDONED	US	UTL	System and Method for an Extensible Media Player	10/17/2007	10/17/2007	4/23/2009	
	US-2009-0125812-A1	12/355,661	ABANDONED	US	UTL	System and Method for an Extensible Media Player	10/17/2007	1/16/2009	5/14/2009	
	2009-0248656-A1	12/055,968	ABANDONED	US	UTL	Search Engine Relevance Tuning Based on Instant Messaging (Influence Search Results Using IMs)	3/26/2008	3/26/2008	10/1/2009	
8,671,428	20090125951	11/936,982	ISSUED	US	UTL	System And Method For A Personal Video Inbox Channel	11/8/2007	11/8/2007	5/14/2009	3/11/2014
8,510,391	2009-0164582A1	11/961,853	ISSUED	US	UTL	Jury System For Use In Online Answers Environment	12/20/2007	12/20/2007	6/25/2009	8/13/2013
8,819,158	2013-0346322 A1	13/939,114	ISSUED	US	UTL	Jury System For Use In Online Answers Environment	12/20/2007	7/10/2013	12/26/2013	8/26/2014
	2010-0057857	12/199,553	ABANDONED	US	UTL	Allowing An Instant Messaging User To Communicate With Other Instant Messaging Users	8/27/2008	8/27/2008	3/4/2010	
	US-2009-0204889A1	12/030,301	ABANDONED	US	UTL	Adaptive Sampling of Web Page for Extraction	2/13/2008	2/13/2008	8/13/2009	
	2010-0058006A1	12/198,363	ABANDONED	US	UTL	Document Caching For Multiple Concurrent Workflows	8/26/2008	8/26/2008	3/4/2010	

PATENT
REEL: 046926 FRAME: 0703

	US 2009-0210429 A1	12/070,607	ABANDONED	US	UTL	System and Method for Asynchronous Update of Indexes in a Distributed Database	2/19/2008	2/19/2008	8/20/2009	
	US-2009-0182614-A1	12/013,381	ABANDONED	US	UTL	System And Method For Serving Advertisements According To Network Traffic	1/11/2008	1/11/2008	7/16/2009	
		13/117,869	ABANDONED	US	UTL	Real Time Expert Dialog Service	5/22/2008	5/27/2011		
5,978,841		08/813,544	EXPIRED	US	UTL	Look Ahead Caching Process For Improved Information Retrieval Response Time By Caching Bodies Of Information Before They Are Requested By The User	3/8/1996	3/7/1997		11/2/1999
8,752,185	US-2009-0276468-A1	12/113,893	ISSUED	US	UTL	Method For Media Fingerprinting	5/1/2008	5/1/2008	11/5/2009	6/10/2014
	2009-0254523	12/098,376	ABANDONED	US	UTL	Hybrid Term and Document-Based Indexing for Search Query Resolution	4/4/2008	4/4/2008	10/8/2009	
	US-2010-0205184-A1	12/368,932	ABANDONED	US	UTL	Using Specificity Measures to Rank Documents	2/10/2009	2/10/2009	8/12/2010	
	2009-0307329-A1	12/135,095	ABANDONED	US	UTL	Adaptive File Placement in a Distributed File System	6/6/2008	6/6/2008	12/10/2009	
8,140,566	US 2009-0234815-A1	12/371,916	ISSUED	US	UTL	Open Framework For Integrating, Associating, And Interacting With Content Objects Including Automatic Feed Creation	12/12/2006	2/17/2009	9/17/2009	3/20/2012

PATENT
REEL: 046926 FRAME: 0704

	2010-0036865	12/188,169	ABANDONED	US	UTL	Method For Generating Score-Optimal R-Trees	8/7/2008	8/7/2008	2/11/2010	
	2010-0124991	12/273,488	EXPIRED	US	UTL	Game and Market Mechanisms for Virtual Real Estate	11/18/2008	11/18/2008	5/20/2010	
	US 2010-0082684 A1	12/243,910	ABANDONED	US	UTL	Method and System for Providing Personalized Web Experience	10/1/2008	10/1/2008	4/1/2010	
	2010-0088148-A1	12/244,121	ABANDONED	US	UTL	System And Methodology For Recommending Purchases For A Shopping Intent	10/2/2008	10/2/2008	4/8/2010	
	2010-0114878	12/256,371	ABANDONED	US	UTL	Selective Term Weighting for Web Search Based on Automatic Semantic Parsing	10/22/2008	10/22/2008	5/6/2010	
	2010-0094835	12/252,220	ABANDONED	US	UTL	Automatic Query Concepts Identification And Drifting For Web Search	10/15/2008	10/15/2008	4/15/2010	
	US-2010-0076979-A1	12/264,790	ABANDONED	US	UTL	Performing Search Query Dimensional Analysis on Heterogeneous Structured Data Based on Relative Density	11/4/2008	11/4/2008	3/25/2010	
	US-2010-0076952-A1	12/242,272	ABANDONED	US	UTL	Self Contained Multi-Dimensional Traffic Data Reporting And Analysis In A Large Scale Search Hosting System	9/5/2008	9/30/2008	3/25/2010	
	US-2010-0082653A1	12/240,862	ABANDONED	US	UTL	Event Media Search	9/29/2008	9/29/2008	4/1/2010	

PATENT
REEL: 046926 FRAME: 0705

	2010-0094826-A1	12/251,146	ABANDONED	US	UTL	System for resolving entities in text into real world objects using context	10/14/2008	10/14/2008	4/15/2010	
	US-2009-0106315-A1	12/165,290	ABANDONED	US	UTL	Extensions for System and Method for an Extensible Media Player	6/30/2008	6/30/2008	4/23/2009	
	2010-0131517	12/275,593	ABANDONED	US	UTL	System and Method For Ranking And Grouping Results Of Code Searches	11/21/2008	11/21/2008	5/27/2010	
	US-2010-0106719-A1	12/257,211	ABANDONED	US	UTL	Context-sensitive search	10/23/2008	10/23/2008	4/29/2010	
	2010-0121676	12/268,998	ABANDONED	US	UTL	Method and System for Logging Impressions of Online Advertisements	11/11/2008	11/11/2008	5/13/2010	
	US-2010-0198816-A1	12/362,896	ABANDONED	US	UTL	Automatic image selection for news result summarization	1/30/2009	1/30/2009	8/5/2010	
	2010-0161592 A1	12/341,909	EXPIRED	US	UTL	Query Intent Determination Using Social Tagging	12/22/2008	12/22/2008	6/24/2010	
	US- 2010-0161414A1	12/339,124	ABANDONED	US	UTL	System And Method For Advertising Using Classification Information	12/19/2008	12/19/2008	6/24/2010	
	2010-0104004	12/258,238	ABANDONED	US	UTL	Video Encoding For Mobile Devices	10/24/2008	10/24/2008	4/29/2010	
PATENT 5,737,352		08/745,761	EXPIRED	US	UTL	Semiconductor Diode Laser, In Particular A Laser Amplifier, And Method Of Manufacturing This Laser	11/8/1996	11/8/1996		4/7/1998

REEL: 046926 FRAME: 0706

5,740,293		08/598,879	EXPIRED	US	UTL	Optoelectronic device with a coupling between a semiconductor diode laser modulator or amplifier and two optical glass fibres	2/9/1996	2/9/1996		4/14/1998
	2010-0121801A1	12/267,538	ABANDONED	US	UTL	Enhanced Matching through Explore/Exploit Schemes	11/7/2008	11/7/2008	5/13/2010	
	2010-0241597	12/407,785	ABANDONED	US	UTL	Dynamic Estimation Of The Popularity Of Web Content	3/19/2009	3/19/2009	9/23/2010	
	2010-0131499-A1	12/277,242	ABANDONED	US	UTL	Clustering Image Search Results Through Folding	11/24/2008	11/24/2008	5/27/2010	
	2010-0169311-A1	12/346,483	ABANDONED	US	UTL	Approaches for the Unsupervised Creation of Structural Templates for Electronic Documents	12/30/2008	12/30/2008	7/1/2010	
	2010-0223214	12/395,586	ABANDONED	US	UTL	Automatic Extraction Using Machine Learning Based Robust Structural Extractors	2/27/2009	2/27/2009	9/2/2010	
	2010-0228738	12/398,162	ABANDONED	US	UTL	Adaptive Document Sampling For Information Extraction	3/4/2009	3/4/2009	9/9/2010	
	US-2010-0185684-A1	12/351,676	ABANDONED	US	UTL	High Precision Multi Entity Extraction	1/9/2009	1/9/2009	7/22/2010	
	2010-0094846-A1	12/371,410	ABANDONED	US	UTL	Leveraging an Informational Resource for Doing Disambiguation	2/13/2009	2/13/2009	4/15/2010	

PATENT
REEL: 046926 FRAME: 0707

	US-2010-0153371A1	12/335,666	ABANDONED	US	UTL	METHOD AND APPARATUS FOR BLENDING SEARCH RESULTS	12/16/2008	12/16/2008	6/17/2010	
	2010-0293175	12/464,660	ABANDONED	US	UTL	Feature Normalization And Adaptation To Build A Universal Ranking Function	5/12/2009	5/12/2009	11/18/2010	
	2010-0250528	12/412,252	ABANDONED	US	UTL	Quicklink Selection for Navigational Query Results	3/26/2009	3/26/2009	9/30/2010	
	2010-0094855A1	12/394,930	ABANDONED	US	UTL	A System For Transforming Queries Using Object Identification	2/27/2009	2/27/2009	4/15/2010	
	2010-0257440	12/416,381	ABANDONED	US	UTL	High Precision Web Extraction Using Site Knowledge	4/1/2009	4/1/2009	10/7/2010	
	2010-0318533	12/482,377	ABANDONED	US	UTL	Enriched Document Representations using Aggregated Anchor Text	6/10/2009	6/10/2009	12/16/2010	
	2010-0191574-A1	12/361,698	EXPIRED	US	UTL	Maximizing Content and Advertiser Impressions Using a Single Common Identifier	1/29/2009	1/29/2009	7/29/2010	
		15/187,250	PENDING	US	UTL	Maximizing Relevance Of Delivered Data Using A Single Common Identifier	1/29/2009	6/20/2016		
	8,214,390	2010-0313139	12/477,815	ISSUED	US	UTL	Binary Interest Vector For Better Audience Targeting	6/3/2009	6/3/2009	12/9/2010	7/3/2012
		2010-0325129	12/488,134	ABANDONED	US	UTL	Determining the Geographic Scope of Web Resources Using User Click Data	6/19/2009	6/19/2009	12/23/2010	

PATENT
REEL: 046926 FRAME: 0708

	2011-0035367	12/538,070	ABANDONED	US	UTL	Methods and System for Efficient Crawling of Advertiser Landing Page URLs	8/7/2009	8/7/2009	2/10/2011	
	2010-02100312778	12/480,628	ABANDONED	US	UTL	Predictive Person Name Variants For Web Search	6/8/2009	6/8/2009	12/9/2010	
	2011-0082770	12/574,410	ABANDONED	US	UTL	User-Initiated Buyer-Vendor Match Search	10/6/2009	10/6/2009	4/7/2011	
	2011-0113063 A1	12/615,243	ABANDONED	US	UTL	Method And System For Brand Name Identification	11/9/2009	11/9/2009		
8,868,569	2011-0208744	12/712,149	ISSUED	US	UTL	Methods for Detecting and Removing Duplicates in Video Search Results	2/24/2010	2/24/2010	8/25/2011	10/21/2014
	2011-0173177	12/685,345	ABANDONED	US	UTL	Sightful cache: Efficient invalidation for search engine caching	1/11/2010	1/11/2010	7/14/2011	
	2011-0178868	12/691,640	EXPIRED	US	UTL	Enhancing Search Result Pages Using Content Licensed From Content Providers	1/21/2010	1/21/2010	7/21/2011	
	2012-0054275	12/861,936	PUBLISHED	US	UTL	Method Of Recommending Content Via Social Signals	8/24/2010	8/24/2010	3/1/2012	
	2016-0110464 A1	14/985,171	PUBLISHED	US	UTL	Method Of Recommending Content Via Social Signals	8/24/2010	12/30/2015	4/21/2016	
9,317,595	2012-0143595 A1	12/960,828	ISSUED	US	UTL	Fast Title/Summary Extraction From Long Descriptions	12/6/2010	12/6/2010	6/7/2012	4/19/2016
8,600,979	2011-0320437	12/825,304	ISSUED	US	UTL	Infinite Browse	6/28/2010	6/28/2010	12/29/2011	12/3/2013
9,355,185	2014-0143243 A1	14/083,320	ISSUED	US	UTL	Infinite Browse	6/28/2010	11/18/2013	5/22/2014	5/31/2016

PATENT
REEL: 046926 FRAME: 0709

	2013-0204833 A1	13/364,369	PUBLISHED	US	UTL	Personalized Recommendation of User Comments	2/2/2012	2/2/2012	8/8/2013	
9,600,169	2013-0227418 A1	13/405,708	ISSUED	US	UTL	Customizable Gestures For Mobile Devices	2/27/2012	2/27/2012	8/29/2013	3/21/2017
		15/452,581	PENDING	US	UTL	Customizable Gestures For Mobile Devices	2/27/2012	3/7/2017		
9,020,244	2013-0142418 A1	13/312,558	ISSUED	US	UTL	Ranking And Selecting Representative Video Images	12/6/2011	12/6/2011	6/6/2013	4/28/2015
	US-2009-0106243-A1	11/877,609	ABANDONED	US	UTL	System for Obtaining of Transcripts of Non-Textual Media	10/23/2007	10/23/2007	4/23/2009	
	2014-0025490 A1	13/550,703	EXPIRED	US	UTL	Automated Recommendations Based On Historic Location-Preference Information	7/17/2012	7/17/2012	1/23/2014	
	2015-0302099 A1	14/755,037	EXPIRED	US	UTL	Automated Recommendations Based On Historic Location-Preference Information	7/17/2012	6/30/2015	10/22/2015	
		15/189,884	PENDING	US	UTL	User Behavior Models Based On Source Domain	12/28/2012	6/22/2016		
9,335,914	2014-0331169 A1	13/886,581	ISSUED	US	UTL	Selecting And Serving Content Based on Scroll Pattern Recognition	5/3/2013	5/3/2013	11/6/2014	5/10/2016
9,460,518	2014-0314313 A1	13/865,142	ISSUED	US	UTL	Visual Clothing Retrieval	4/17/2013	4/17/2013	10/23/2014	10/4/2016
		61/887,594	CONV PRV	US	PRV	System And Method For Performing Set Operations With Defined Sketch Accuracy Distribution	10/7/2013	10/7/2013		

PATENT
REEL: 046926 FRAME: 0710

8,819,038		14/078,301	ISSUED	US	UTL	System And Method For Performing Set Operations With Defined Sketch Accuracy Distribution	10/6/2013	11/12/2013		8/26/2014
		61/887,375	CONV PRV	US	PRV	System And Method For Performing Set Operations With Defined Sketch Accuracy Threshold	10/6/2013	10/6/2013		
9,043,348	2015-0100596 A1	14/448,487	ISSUED	US	UTL	System And Method For Performing Set Operations With Defined Sketch Accuracy Distribution	10/6/2013	7/31/2014	4/9/2015	5/26/2015
9,152,691	2015-0227608 A1	14/692,477	ISSUED	US	UTL	System And Method For Performing Set Operations With Defined Sketch Accuracy Distribution	10/6/2013	4/21/2015	8/13/2015	10/6/2015
6,073,143		08/636,968	EXPIRED	US	UTL	Document Conversion System Including Data Monitoring Means That Adds Tag Information To Hyperlink Information And Translates A Document When Such Tag Information Is Included in A Document Retrieval Request	4/24/1996	4/24/1996		6/6/2000
6,647,364		09/571,315	EXPIRED	US	UTL	Hypertext Markup Language Document Translating Machine	4/24/1996	5/15/2000		11/11/2003
9,384,259	2015-0220615 A1	14/170,952	ISSUED	US	UTL	Categorizing hash tags	2/3/2014	2/3/2014	8/6/2015	7/5/2016
		15/199,420	PENDING	US	UTL	Categorizing hash tags	2/3/2014	6/30/2016		

PATENT
REEL: 046926 FRAME: 0711

	2015-0261752 A1	14/215,279	PUBLISHED	US	UTL	Personalized Criteria-Based Media Organization	3/17/2014	3/17/2014	9/17/2015	
		61/909,235	CONV PRV	US	PRV	Web Application Live Previews	11/26/2013	11/26/2013		
9,529,783	2015-0149951 A1	14/176,486	ISSUED	US	UTL	Live Previews For Multitasking And State Management	11/26/2013	2/10/2014	5/28/2015	12/27/2016
9,361,280	2015-0149891 A1	14/173,803	ISSUED	US	UTL	Web Application Theme Preview Based On Live Previews	11/26/2013	2/5/2014	5/28/2015	6/7/2016
9,396,378	2015-0363631 A1	14/303,493	ISSUED	US	UTL	User Identification On A Per Touch Basis On Touch Sensitive Devices	6/12/2014	6/12/2014	12/17/2015	7/19/2016
	2016-0004898 A1	14/850,377	PUBLISHED	US	UTL	User Identification Through An External Device On A Per Touch Basis On Touch Sensitive Devices	6/12/2014	9/10/2015	1/7/2016	
		15/195,738	PENDING	US	UTL	User Identification On A Per Touch Basis On Touch Sensitive Devices	6/12/2014	6/28/2016		
		61/778,320	CONV PRV	US	PRV	Trip-Oriented Message Data Communications System	3/12/2013	3/12/2013		
9,377,319	2014-0278071 A1	14/207,326	ISSUED	US	UTL	Estimating Times To Leave And To Travel	3/12/2013	3/12/2014	9/18/2014	6/28/2016
	2014-0278086 A1	14/207,329	PUBLISHED	US	UTL	Using Historical Location Data To Improve Estimates Of Location	3/12/2013	3/12/2014	9/18/2014	
		61/899,056	CONV PRV	US	PRV	Route Detection In A Trip-Oriented Message Data Communications System	11/1/2013	11/1/2013		

PATENT
REEL: 046926 FRAME: 0712

9,488,487	2016-0003637 A1	14/580,482	ISSUED	US	UTL	Route Detection In A Trip-Oriented Message Data Communications System	11/1/2013	12/23/2014	1/7/2016	11/8/2016
9,554,030	2016-0094774 A1	14/500,911	ISSUED	US	UTL	Mobile Device Image Acquisition Using Objects Of Interest Recognition	9/29/2014	9/29/2014	3/31/2016	1/24/2017
9,269,025		14/609,220	ISSUED	US	UTL	Object Detection in Images	1/29/2015	1/29/2015		2/23/2016
		14/996,063	PENDING	US	UTL	Object Detection in Images	1/29/2015	1/14/2016		
		14/715,246	PENDING	US	UTL	Mobile Visual Search Using Deep Variant Coding	5/18/2015	5/18/2015		
		14/720,867	PENDING	US	UTL	Triggering method for Instant Search	5/25/2015	5/25/2015		
	US-2009-0245168-A1	12/083,605	ABANDONED	US	UTL	Server for enhancing communication between a content provider and a radio communication device and a method therefor	11/3/2006	6/24/2008	10/1/2009	
	2011-0314396	13/222,416	ABANDONED	US	UTL	Integration of Personalized Portals with Web Content Syndication	3/15/2004	8/31/2011	12/22/2011	
		60/680,701	CONV PRV	US	PRV	MAPPING ONLINE SERVICE USER ID TO PORTAL USER ID	5/13/2005	5/13/2005		
7,685,241	2006/0258417	11/383,177	ISSUED	US	UTL	MAPPING ONLINE SERVICE USER ID TO PORTAL USER ID	5/13/2005	5/12/2006	11/16/2006	3/23/2010
	2008-0139228	11/635,459	ABANDONED	US	UTL	TEXT-BASED INITIATED CALL BRIDGING	12/6/2006	12/6/2006	6/12/2008	

PATENT
REEL: 046926 FRAME: 0713

	US-2008-0134307-A1	11/607,281	ABANDONED	US	UTL	METHODS FOR PROGRAMMING A PIN THAT IS MAPPED TO A SPECIFIC DEVICE AND METHODS FOR USING THE PIN	12/1/2006	12/1/2006	6/5/2008	
		60/843,520	CONV PRV	US	PRV	System and Method for the Visualization of Sports Information	9/7/2006	9/7/2006		
8,108,795	20080066011	11/622,329	ISSUED	US	UTL	System and method for the visualization of sports information	9/7/2006	1/11/2007	3/13/2008	1/31/2012
	US-2009-0049190-A1	11/840,184	ABANDONED	US	UTL	Multiple Points oF Presence in Real Time Communications	8/16/2007	8/16/2007	2/19/2009	
7,870,026	US-2008-0307052-A1	11/760,584	ISSUED	US	UTL	Selecting and Displaying Advertisement in a Personal Media Space	6/8/2007	6/8/2007	12/11/2008	1/11/2011
	US 2008-0307037	11/759,895	ABANDONED	US	UTL	Client Notification Mechanism Over HTTP	6/7/2007	6/7/2007	12/11/2008	
7,849,318	2008-0320307 A1	11/765,360	ISSUED	US	UTL	METHOD FOR SESSION SECURITY	6/19/2007	6/19/2007	12/25/2008	12/7/2010
D596642		29/295,597	ISSUED	US	DES	Graphical User Interface for Computer Screen	10/2/2007	10/2/2007		7/21/2009
D,592,221		29/295,599	ISSUED	US	DES	Graphical User Interface for Computer Screen	10/2/2007	10/2/2007		5/12/2009
	2008-0262907	11/736,560	ABANDONED	US	UTL	Systems and Methods for Managing a Brand Universe for User Information, Brand Related Marketing and User Interactivity	4/17/2007	4/17/2007	12/8/2008	
	US-2009-0089110-A1	11/863,202	ABANDONED	US	UTL	Methods of Ranking Content for Brand Centric Websites	9/27/2007	9/27/2007	4/13/2009	

PATENT
REEL: 046926 FRAME: 0714

8,352,555	US-2009-0049125-A1	11/864,405	ISSUED	US	UTL	SCHEDULED ONLINE PRESENCE ON INSTANT MESSENGER	8/17/2007	9/28/2007	2/19/2009	1/8/2013
	US-2009-0089326-A1	11/864,370	ABANDONED	US	UTL	Method And Apparatus For Providing Multimedia Content Optimization	9/28/2007	9/28/2007	4/2/2009	
7,809,773	2009-0164484-A1	11/963,327	ISSUED	US	UTL	Comment Filters for Real-Time Multimedia Broadcast Sessions	12/21/2007	12/21/2007	6/25/2009	10/5/2010
	US-2009-0089162-A1	11/864,864	ABANDONED	US	UTL	Distributed Live Multimedia Monetization Mechanism and Network	9/28/2007	9/28/2007	4/2/2009	
8,250,616	2009-0089294-A1	11/864,769	ISSUED	US	UTL	Distributed Live Multimedia Capture, Feedback Mechanism, and Network	9/28/2007	9/28/2007	4/2/2009	8/21/2012
	US-2009-0089352-A1	11/864,862	ABANDONED	US	UTL	DISTRIBUTED LIVE MULTIMEDIA SWITCHING MECHANISM AND NETWORK	9/28/2007	9/28/2007	4/2/2009	
8,522,289	US-2009-0148124-A1	12/369,714	ISSUED	US	UTL	Distributed Automatic Recording of Live Event	9/28/2007	2/11/2009	6/11/2009	8/27/2013
	US-2009-0089152-A1	12/238,378	ABANDONED	US	UTL	Distributed Live Multimedia Monetization Mechanism and Network	9/28/2007	9/25/2008	4/2/2009	
	2014-0229977 A1	14/174,840	PUBLISHED	US	UTL	Distributed Live Multimedia Switching Mechanism and Network	9/28/2007	2/6/2014	8/14/2014	

PATENT
REEL: 046926 FRAME: 0715

	US-2009-0216616-A1	12/037,685	ABANDONED	US	UTL	Method And System For Displaying Correlated Advertisements to Internet Users	2/26/2008	2/26/2008	8/27/2009	
D603419		29/295,642	ISSUED	US	DES	Graphical User Interface For Computer Screen	10/2/2007	10/2/2007		11/3/2009
D605654		29/326,009	ISSUED	US	DES	Graphical User Interface for Computer Screen	10/2/2007	10/9/2008		12/8/2009
D605655		29/326,010	ISSUED	US	DES	Graphical User Interface for Computer Screen	10/2/2007	10/9/2008		12/8/2009
D605656		29/326,011	ISSUED	US	DES	Graphical User Interface for Computer Screen	10/2/2007	10/9/2008		12/8/2009
D602943		29/295,643	ISSUED	US	DES	Graphical User Interface for Computer Screen	10/2/2007	10/2/2007		10/27/2009
	US-2009-0144240-A1	11/950,397	ABANDONED	US	UTL	Methods And Systems For Using Community Bookmark Data To Supplement Internet Search Results	12/4/2007	12/4/2007	6/4/2009	
D601153		29/284,388	ISSUED	US	DES	Graphical User Interface for Computer Screen	9/6/2007	9/6/2007		9/29/2009
D591306		29/284,387	ISSUED	US	DES	Graphical User Interface for Computer Screen	9/6/2007	9/6/2007		4/28/2009
	US-2009-0222316-A1	12/039,566	ABANDONED	US	UTL	Method To Tag Advertiser Campaigns To Enable Segmentation Of Underlying Inventory	2/28/2008	2/28/2008	9/3/2009	

PATENT
REEL: 046926 FRAME: 0716

	US-2010-0010891	12/104,418	ABANDONED	US	UTL	Methods for Advertisement Slate Selection	4/16/2008	4/16/2008	1/14/2010	
	US-2009-0265227-A1	12/104,423	ABANDONED	US	UTL	Methods for Advertisement Display Policy Exploration	4/16/2008	4/16/2008	10/22/2009	
D587,726		29/299,267	ISSUED	US	DES	GRAPHICAL ICON FOR COMPUTER DISPLAY	12/20/2007	12/20/2007		3/3/2009
D612860		29/299,268	ISSUED	US	DES	GRAPHICAL USER INTERFACE FOR COMPUTER SCREEN	12/20/2007	12/20/2007		3/30/2010
D603418		29/304,740	ISSUED	US	DES	Graphical User Interface	3/6/2008	3/6/2008		11/3/2009
	US-2009-0240652-A1	12/051,608	ABANDONED	US	UTL	Automated Collection of Human-Reviewed Data	3/19/2008	3/19/2008	9/24/2009	
	US-2009-0248511-A1	12/060,145	ABANDONED	US	UTL	Advertisements on Demand	3/31/2008	3/31/2008	10/1/2009	
D603420		29/304,741	ISSUED	US	DES	Graphical User Interface Bar	3/6/2008	3/6/2008		11/3/2009
	2009-0327877	12/164,039	ABANDONED	US	UTL	System and Method for Disambiguating Text Labeling Content Objects	6/28/2008	6/28/2008	12/31/2009	
8,126,930	US-2009-0281989-A1	12/116,198	ISSUED	US	UTL	Micro-Bucket Testing For Page Optimization	5/6/2008	5/6/2008	11/12/2009	2/28/2012
	US-2010-0082594-A1	12/238,234	ABANDONED	US	UTL	Building a Topic Based Webpage Based on Algorithmic and Community Interactions	9/25/2008	9/25/2008	4/1/2010	
D590,414		29/305,541	ISSUED	US	DES	Computer User Interface	3/22/2008	3/22/2008		4/14/2009
D590,413		29/305,535	ISSUED	US	DES	Computer User Interface	3/22/2008	3/22/2008		4/14/2009
D598,929		29/305,540	ISSUED	US	DES	Computer User Interface	3/22/2008	3/22/2008		8/25/2009

PATENT
REEL: 046926 FRAME: 0717

D589,971		29/305,539	ISSUED	US	DES	Computer User Interface	3/22/2008	3/22/2008		4/7/2009
D589,970		29/305,538	ISSUED	US	DES	Computer User Interface	3/22/2008	3/22/2008		4/7/2009
D592,675		29/305,537	ISSUED	US	DES	Computer User Interface	3/22/2008	3/22/2008		5/19/2009
D588,604		29/305,536	ISSUED	US	DES	Computer user interface for a display screen	3/22/2008	3/22/2008		3/17/2009
D609242		29/320,980	ISSUED	US	DES	Computer User Interface	3/22/2008	7/8/2008		2/2/2010
D609716		29/320,981	ISSUED	US	DES	Computer User Interface	3/22/2008	7/8/2008		2/9/2010
D597552		29/320,982	ISSUED	US	DES	Computer User Interface	3/22/2008	7/8/2008		8/4/2009
D621850		29/317,719	ISSUED	US	DES	COMPUTER USER INTERFACE	5/5/2008	5/5/2008		8/17/2010
D624089		29/318,056	ISSUED	US	DES	Computer User Inteface	5/12/2008	5/12/2008		9/21/2010
	US-2010-0119170-A1	12/266,922	ABANDONED	US	UTL	Image Compression by Comparison to Large Database	11/7/2008	11/7/2008	5/13/2010	
	US-2010-0121844-A1	12/266,939	ABANDONED	US	UTL	Image Relevance by Identifying Experts	11/7/2008	11/7/2008	5/13/2010	
	US-2010-0037171-A1	12/189,083	ABANDONED	US	UTL	Utility Toolbar For Online Collaboration Platform	8/8/2008	8/8/2008	2/11/2010	
	US-2010-0036832-A1	12/189,100	ABANDONED	US	UTL	Searching By Object Category For Online Collaboration Platform	8/8/2008	8/8/2008	2/11/2010	
	US-2010-0082535-A1	12/242,626	ABANDONED	US	UTL	Method and System for Uploading Advertisement Content	9/30/2008	9/30/2008	4/1/2010	
	US-2010-0100415-A1	12/253,420	ABANDONED	US	UTL	Common Tag Format for Ad Serving and Information Tracking in Internet Advertising	10/17/2008	10/17/2008	4/22/2010	
	US-2010-0094708-A1	12/252,325	ABANDONED	US	UTL	Inventory Identifier	10/15/2008	10/15/2008	4/15/2010	

PATENT
REEL: 046926 FRAME: 0718

8,615,512	US-2010-0082640-A1	12/242,777	ISSUED	US	UTL	Guiding user moderation by confidence levels	9/30/2008	9/30/2008	4/1/2010	12/24/2013
	US-2010-0125585-A1	12/272,607	ABANDONED	US	UTL	Conjoint Analysis with Bilinear Regression Models for Segmented Predictive Content Ranking	11/17/2008	11/17/2008	5/20/2010	
D611490		29/327,852	ISSUED	US	DES	Computer User Interface	11/14/2008	11/14/2008		3/9/2010
	US-2010-0146434-A1	12/331,296	ABANDONED	US	UTL	Minimap navigation for spreadsheet	12/9/2008	12/9/2008	6/10/2010	
	2010-0332967	12/492,034	ABANDONED	US	UTL	System and Method for Automatically Generating Web Page Augmentation	6/25/2009	6/25/2009	12/30/2010	
8,433,993	2010-0332958	12/491,217	ISSUED	US	UTL	Context Aware Image Representation	6/24/2009	6/24/2009	12/30/2010	4/30/2013
		29/334,801	ABANDONED	US	DES	Computer User Interface	4/2/2009	4/2/2009		
D619141		29/334,802	ISSUED	US	DES	Computer User Interface	4/2/2009	4/2/2009		7/6/2010
D619612		29/339,767	ISSUED	US	DES	Video Search Graphical Interface	7/7/2009	7/7/2009		7/13/2010
8,886,650	2011-0125739	12/626,584	ISSUED	US	UTL	Algorithmically Choosing When To Use Branded Content Versus Aggregated Content	11/25/2009	11/25/2009	5/26/2011	11/11/2014
8,380,763	2011-0072223	12/564,867	ISSUED	US	UTL	Method and System for Managing Cookies in Web Communications	9/22/2009	9/22/2009	3/24/2011	2/19/2013
	2011-0270934	12/772,087	ABANDONED	US	UTL	State Transfer for Instant Messaging System with Multiple Points of Presence	4/30/2010	4/30/2010	11/3/2011	

PATENT
REEL: 046926 FRAME: 0719

	2011-0271202	12/772,096	ABANDONED	US	UTL	Notifications for Multiple Points of Presence	4/30/2010	4/30/2010	11/3/2011	
8,475,249	US 2012-0071219 A1	12/888,390	ISSUED	US	UTL	Fantasy Sport Auction Draft Application Roster Preview Grid	9/22/2010	9/22/2010	3/22/2012	7/2/2013
8,821,231	2013-0267313-A1	13/898,408	ISSUED	US	UTL	Fantasy Sport Auction Draft Application	9/22/2010	5/20/2013	10/10/2013	9/2/2014
		61/320,685	CONV PRV	US	PRV	Methods and Systems for Display Device Widget Access and Management	4/2/2010	4/2/2010		
8,726,305	US 2011-0247031 A1	13/075,149	ISSUED	US	UTL	Methods and Systems for Application Rendering and Management on Internet Television Enabled Displays	4/2/2010	3/29/2011	10/6/2011	5/13/2014
	2012-0069028	12/886,482	ABANDONED	US	UTL	Real-Time Animations Of Emoticons Using Facial Recognition During A Video Chat	9/20/2010	9/20/2010	3/22/2012	
8,631,356	2012-0023457	12/841,985	ISSUED	US	UTL	Presentation of Advertisements Based on User Interactivity with a Web Page	7/22/2010	7/22/2010	1/26/2012	1/14/2014
8,484,226	2013-0013622	13/179,522	ISSUED	US	UTL	Media Recommendations for a Social-Software Website	7/9/2011	7/9/2011	1/10/2013	7/9/2013
8,775,355	US 2012-0158637 A1	12/973,813	ISSUED	US	UTL	Dynamic Online Communities	12/20/2010	12/20/2010	6/21/2012	7/8/2014
8,615,518	2012-0259853	13/084,352	ISSUED	US	UTL	Real Time Association of Related Breaking News Stories Across Different Content Providers	4/11/2011	4/11/2011	10/11/2012	12/24/2013

PATENT
REEL: 046926 FRAME: 0720

8,793,730	2012-0174155	12/982,811	ISSUED	US	UTL	Entertainment Companion Content Application For Interacting With Television Content	12/30/2010	12/30/2010	7/5/2012	7/29/2014
	2012-0174158	13/220,654	PUBLISHED	US	UTL	Entertainment Content Rendering Application	12/30/2010	8/29/2011	7/5/2012	
8,938,116	2013-0148880 A1	13/315,066	ISSUED	US	UTL	Image Cropping Using Supervised Learning	12/8/2011	12/8/2011	6/13/2013	1/20/2015
		61/492,778	CONV PRV	US	PRV	Online Photosession	6/2/2011	6/2/2011		
8,788,584	2013-0013699	13/177,510	ISSUED	US	UTL	Methods And Systems For Sharing Photos In An Online Photosession	6/2/2011	7/6/2011	1/10/2013	7/22/2014
8,949,872	2013-0160038 A1	13/332,331	ISSUED	US	UTL	Audio Fingerprint For Content Identification	12/20/2011	12/20/2011	6/20/2013	2/3/2015
	2013-0111005 A1	13/282,285	PUBLISHED	US	UTL	Online Active Learning in User-Generated Content Streams	10/26/2011	10/26/2011	5/2/2013	
8,756,279	US 2013-0024507 A1	13/185,496	ISSUED	US	UTL	Analyzing Content Demand Using Social Signals	7/18/2011	7/18/2011	1/24/2013	6/17/2014
	2013-0117261-A1	13/293,111	ABANDONED	US	UTL	Context Sensitive Transient Connections	11/9/2011	11/9/2011	5/9/2013	
	2014-0108922 A1	13/652,674	PUBLISHED	US	UTL	Content Layout Determination	10/16/2012	10/16/2012	4/17/2014	
D704,732		29/429,595	ISSUED	US	DES	Computer User Interface	8/14/2012	8/14/2012		5/13/2014
D716,342		29/429,597	ISSUED	US	DES	Display Screen with Graphical User Interface	8/14/2012	8/14/2012		10/28/2014
	2014-0279043 A1	13/843,504	PUBLISHED	US	UTL	Page Personalization Based on Article Display Time	3/15/2013	3/15/2013	9/18/2014	
		61/924,704	CONV PRV	US	PRV	Interaction with Multiple Connected Devices	1/7/2014	1/7/2014		

PATENT
REEL: 046926 FRAME: 0721

	2011-0087540 A1	12/970,910	ABANDONED	US	UTL	Web Pages and Methods for Displaying Targeted On-Line Advertisements in a Social Networking Media Space	6/8/2007	12/16/2010	4/14/2011	
	2011-0087541 A1	12/972,421	ABANDONED	US	UTL	Web Pages and Methods for Providing Rewards for Liking Particular On-Line Advertisements in a Social Networking Media Space	6/8/2007	12/17/2010	4/14/2011	
9,367,639	2009-0043755 A1	11/836,724	ISSUED	US	UTL	Systems and Methods for Dynamic Page Creation	8/9/2007	8/9/2007	2/12/2009	6/14/2016
	2008-0262908 A1	11/736,571	ABANDONED	US	UTL	Methods For Promoting Brand-Centric Advertising And Managing The Same	4/17/2007	4/17/2007	10/23/2008	
	2008-0262858	11/736,572	ABANDONED	US	UTL	Methods For Establishing Brand-Centric Websites From Bi-Directionally Linked Content	4/17/2007	4/17/2007	10/23/2008	
9,535,988	2009-0164904 A1	11/963,450	ISSUED	US	UTL	Blog-Based Video Summarization	12/21/2007	12/21/2007	6/25/2009	1/3/2017
	2009-0077495 A1	11/858,046	ABANDONED	US	UTL	Method And System Of Creating A Personalized Homepage	9/19/2007	9/19/2007	3/19/2009	
	2009-0164275 A1	11/963,595	ABANDONED	US	UTL	Revenue-sharing to incentivize users to reveal online purchasing interests	12/21/2007	12/21/2007	6/25/2009	
	2009-0158180 A1	11/958,283	ABANDONED	US	UTL	System And Method Of Styling An Embedded Widget	12/17/2007	12/17/2007	6/18/2009	

PATENT
REEL: 046926 FRAME: 0722

9,159,074	2010-0241968 A1	12/409,344	ISSUED	US	UTL	Tool For Embedding Comments For Objects In An Article	3/23/2009	3/23/2009	9/23/2010	10/13/2015
	2010-0332305	12/494,134	ABANDONED	US	UTL	Advertising Engine and Network Using Mobile Devices	6/29/2009	6/29/2009	12/30/2010	
	2011-0099185 A1	12/607,804	EXPIRED	US	UTL	System for Querying and Consuming Web-Based Data and Associated Methods	10/28/2009	10/28/2009	4/28/2011	
		15/233,854	PENDING	US	UTL	System and Methods for Enabling Arbitrary Developer Code Consumption of Web-Based Data	4/29/2010	8/10/2016		
	2012-0084282 A1	12/895,777	PUBLISHED	US	UTL	Content Quality Filtering Without Use of Content	9/30/2010	9/30/2010	4/5/2012	
9,491,502	2014-0282718 A1	14/226,744	ISSUED	US	UTL	Methods and Systems for Application Rendering and Management on Internet Television Enabled Displays	4/2/2010	3/26/2014	9/18/2014	11/8/2016
		15/295,857	PENDING	US	UTL	Methods and Systems for Application Rendering and Management on Internet Television Enabled Displays	4/2/2010	10/17/2016		
9,148,466	2012-0084347 A1	12/898,655	ISSUED	US	UTL	Presenting Modules in a Browser	10/5/2010	10/5/2010	4/5/2012	9/29/2015
9,177,207	2015-0131900 A1	14/599,454	ISSUED	US	UTL	Image Cropping Using Supervised Learning	12/8/2011	1/16/2015	5/14/2015	11/3/2015
	2013-0159113 A1	13/329,011	ABANDONED	US	UTL	Group Personalization	12/16/2011	12/16/2011	6/20/2013	

PATENT
REEL: 046926 FRAME: 0723

9,621,503	2013-0191762 A1	13/357,598	ISSUED	US	UTL	System and Method to Enable Private Conversations Around Content	1/24/2012	1/24/2012	7/25/2013	4/11/2017
9,430,755	2014-0006523 A1	13/539,071	ISSUED	US	UTL	System and Method to Enable Communication Group Identification	6/29/2012	6/29/2012	1/1/2014	8/30/2016
	2013-0262243 A1	13/436,735	EXPIRED	US	UTL	Socialized Deals & Coupons	3/30/2012	3/30/2012	10/3/2013	
9,294,787	2014-0140675 A1	13/680,009	ISSUED	US	UTL	Ad Hoc Collaboration Network For Capturing Audio/Video Data	11/16/2012	11/16/2012	5/22/2014	3/22/2016
9,602,856	2016-0173927 A1	15/042,146	ISSUED	US	UTL	Ad Hoc Collaboration Network For Capturing Audio/Video Data	11/16/2012	2/11/2016	6/16/2016	3/21/2017
D728,589		29/416,512	ISSUED	US	DES	Computer Display Screen With a Transitional Graphical User Interface	3/22/2012	3/22/2012		5/5/2015
	2013-0332814 A1	13/491,517	PUBLISHED	US	UTL	Page Personalization Performed by An Edge Server	6/7/2012	6/7/2012	12/12/2013	
		29/429,593	ABANDONED	US	DES	Computer User Interface	8/14/2012	8/14/2012		
9,588,784	2014-0068455 A1	13/597,222	ISSUED	US	UTL	System and Method for Providing Selective and Visible Personalized Content for Webpages	8/28/2012	8/28/2012	3/6/2014	3/7/2017
9,401,948	2015-0081765 A1	14/027,140	ISSUED	US	UTL	System and Method for Enhancing Multi-Module Experience	9/13/2013	9/13/2013	3/19/2015	7/26/2016
	2015-0067505 A1	14/012,961	PUBLISHED	US	UTL	System And Methods For User Curated Media	8/28/2013	8/28/2013	3/5/2015	

PATENT
REEL: 046926 FRAME: 0724

	2014-0380199 A1	13/924,497	PUBLISHED	US	UTL	System And Method For Contextually Enriching Content Of A Referrer Page When Returning From A Landing Page	6/21/2013	6/21/2013	12/25/2014	
9,633,017	2015-0127662 A1	14/074,616	ISSUED	US	UTL	Dwell-Time Based Generation of a User Interest Profile	11/7/2013	11/7/2013	5/7/2015	4/25/2017
	2015-0026255 A1	13/944,409	PUBLISHED	US	UTL	Determination of General and Topical News and Geographical Scope of News Content	7/17/2013	7/17/2013	1/22/2015	
	2015-0058113 A1	13/975,151	PUBLISHED	US	UTL	Dwell Time Based Advertising	8/23/2013	8/23/2013	2/26/2015	
	2015-0058114 A1	13/975,157	PUBLISHED	US	UTL	Dwell Time Based Advertising in a Scrollable Content Stream	8/23/2013	8/23/2013	2/26/2015	
	2015-0120712 A1	14/064,007	PUBLISHED	US	UTL	Customized News Stream Utilizing Dwelltime-Based Machine Learning	10/25/2013	10/25/2013	4/30/2015	
	2015-0066959 A1	14/012,932	PUBLISHED	US	UTL	Prioritizing Items From Different Categories in A News Stream	8/28/2013	8/28/2013	3/5/2015	
	2015-0154242 A1	14/096,944	PUBLISHED	US	UTL	Automatic Detection of Expiration Time of Event-Based Articles	12/4/2013	12/4/2013	6/4/2015	
9,633,119	2015-0193540 A1	14/147,789	ISSUED	US	UTL	Content Ranking Based On User Features In Content	1/6/2014	1/6/2014	7/9/2015	4/25/2017
	2015-0186545 A1	14/144,544	PUBLISHED	US	UTL	Smart Content Pre-Loading on Client Devices	12/30/2013	12/30/2013	7/2/2015	
	2015-0373065 A1	14/313,035	PUBLISHED	US	UTL	Gestures For Sharing Content Between Multiple Devices	6/24/2014	6/24/2014	12/24/2015	

PATENT
REEL: 046926 FRAME: 0725

	2015-0195620 A1	14/338,328	PUBLISHED	US	UTL	Interaction With Multiple Connected Devices	1/7/2014	7/22/2014	7/9/2015	
	2015-0135057 A1	14/076,082	PUBLISHED	US	UTL	Media Forums for Presenting and Managing User Generated Content Regarding Articles Presented on Websites	11/8/2013	11/8/2013	5/14/2015	
	2015-0135058 A1	14/076,086	PUBLISHED	US	UTL	Media Forums for Managing Mobile Generated User Content and Associations to Articles	11/8/2013	11/8/2013	5/14/2015	
		62/023,821	CONV PRV	US	PRV	Using Exogenous Sources for Personalization of Services at a Website	7/11/2014	7/11/2014		
	2016-0012055 A1	14/504,386	PUBLISHED	US	UTL	Using Exogenous Sources for Personalization of Website Services	7/11/2014	10/1/2014	1/14/2016	
9,529,858	2015-0254246 A1	14/199,729	ISSUED	US	UTL	Methods and Systems for Ranking Items on a Presentation Area Based on Binary Outcomes	3/6/2014	3/6/2014	9/10/2015	12/27/2016
		14/673,854	PENDING	US	UTL	Determining Content Sessions Using Content-Consumption Events	3/30/2015	3/30/2015		
		14/985,302	PENDING	US	UTL	Finding Related Articles For A Content Stream Using Iterative Merge-Split Clusters	12/30/2015	12/30/2015		

PATENT
REEL: 046926 FRAME: 0726

	2017-0147575-A1	14/948,213	PUBLISHED	US	UTL	Location-Based Recommendations Using Nearest Neighbors In A Locality Sensitive Hashing (LSH) Index	11/20/2015	11/20/2015	5/25/2017	
		14/945,415	PENDING	US	UTL	Preview of Compressed File Email Attachments	11/18/2015	11/18/2015		
9,043,434		13/230,681	ISSUED	US	UTL	Alternate page determination for a requested target page	9/12/2011	9/12/2011		5/26/2015
	2015-0254365 A1	14/720,298	PUBLISHED	US	UTL	Alternate page determination for a requested target page	9/12/2011	5/22/2015	9/10/2015	
		15/019,934	PENDING	US	UTL	Content-based video representation	2/9/2016	2/9/2016		
		15/008,711	PENDING	US	UTL	Pointer Activity As An Indicator Of Interestingness In Video	1/28/2016	1/28/2016		
		15/280,976	PENDING	US	UTL	User Profile Expansion For Personalization and Recommendation	9/29/2016	9/29/2016		
		15/265,777	PENDING	US	UTL	Baseline Interest Profile For Recommendations Using A Geographic Location	9/14/2016	9/14/2016		
		15/406,586	PENDING	US	UTL	Scalable Multilingual Named-Entity Recognition	1/13/2017	1/13/2017		
		15/472,019	PENDING	US	UTL	Systems and Methods for Multiobjective Optimization	3/28/2017	3/28/2017		
		15/406,565	PENDING	US	UTL	Identifying Constructive Sub-Dialogues	1/13/2017	1/13/2017		

PATENT
REEL: 046926 FRAME: 0727

		15/476,685	PENDING	US	UTL	Collaborative Personalization via Simultaneous Embedding of Users and their Preferences	3/31/2017	3/31/2017		
		15/471,455	PENDING	US	UTL	Multilabel Learning via Supervised Joint Embedding of Documents and Labels	3/28/2017	3/28/2017		
		15/446,913	PENDING	US	UTL	Latent User Communities	3/1/2017	3/1/2017		
8,180,674	US-2008-0082413-A1	11/542,874	ISSUED	US	UTL	Targeting of Advertisements Based on Mutual Information Sharing Between Devices Over a Network	10/3/2006	10/3/2006	4/3/2008	5/15/2012
	US-2008-0082414-A1	11/601,274	ABANDONED	US	UTL	Targeting of advertisements based on mutual information sharing between devices over a network	10/3/2006	11/17/2006	4/3/2008	
	2013-0104164 A1	13/446,753	ABANDONED	US	UTL	Targeting of Advertisements Based on Mutual Information Sharing Between Devices Over a Network	10/3/2006	4/13/2012	4/25/2013	
	2008-0154797-A1	11/615,521	ABANDONED	US	UTL	Hybrid Advertisement Pricing System and Method	12/20/2006	12/22/2006	6/26/2008	
	2008-0244428-A1	11/694,160	ABANDONED	US	UTL	Visually Emphasizing Query Results Based on Relevance Feedback	3/30/2007	3/30/2007	10/2/2008	
	US 2009-0222550 A1	12/039,564	ABANDONED	US	UTL	Measurement of the Effectiveness of Advertisement Displayed on Web Pages	2/28/2008	2/28/2008	9/3/2009	

PATENT
REEL: 046926 FRAME: 0728

	2010-0274887	12/429,950	ABANDONED	US	UTL	System and Method for Recommending Personalized Identifiers	4/24/2009	4/24/2009	10/28/2010	
	US 2009-0254512 A1	12/062,271	ABANDONED	US	UTL	Ad Matching by Augmenting a Search Query With Knowledge Obtained through Search Engine Results	4/3/2008	4/3/2008	10/8/2009	
	2009-0281894 A1	12/117,329	ABANDONED	US	UTL	Method and Apparatus for Inferring Topics for Web Pages and Web Ads for Contextual Advertising	5/8/2008	5/8/2008	11/12/2009	
	US-2010-003671-0A1	12/186,307	ABANDONED	US	UTL	Modulation of Geo-Targeting Confidence Thresholds in Network Advertising Systems	8/5/2008	8/5/2008	2/11/2010	
	2010-0023399 A1	12/177,675	ABANDONED	US	UTL	Personalized Advertising Using Lifestreaming Data	7/22/2008	7/22/2008	1/28/2010	
	2010-0057569 A1	12/201,540	ABANDONED	US	UTL	Advertising System for Internet Discussion Forums	8/29/2008	8/29/2008	3/4/2010	
	US 2010/0057506 A1	12/200,350	ABANDONED	US	UTL	Conversion Value Reporting Using Conversion Value Pixel	8/28/2008	8/28/2008	3/4/2010	
	US 2010/0057747 A1	12/203,312	ABANDONED	US	UTL	Universal Pixel Management	9/3/2008	9/3/2008	3/4/2010	
	US-2010-0114696-A1	12/262,511	ABANDONED	US	UTL	Method of Programmed Allocation of Advertising Opportunities for Conformance with Goals	10/31/2008	10/31/2008	5/6/2010	
	US-2010-0082392-A1	12/241,657	ABANDONED	US	UTL	Multi-Objective Optimization for Inventory Allocation	9/30/2008	9/30/2008	4/1/2010	

PATENT
REEL: 046926 FRAME: 0729

	2010-0241515 A1	12/409,222	ABANDONED	US	UTL	System and Method for Attention-Grabbing Display Results for Sponsored Online Advertising Campaigns	3/23/2009	3/23/2009	9/23/2010	
	US-2010-0082359-A1	12/242,305	ABANDONED	US	UTL	Multi-Granular Age Range Products For Use in Online Marketing	9/30/2008	9/30/2008	4/1/2010	
	2010-0306161	12/474,668	ABANDONED	US	UTL	Click Through Rate Prediction Using A Probabilistic Latent Variable Model	5/29/2009	5/29/2009	12/2/2010	
	2011-0010239	12/501,980	ABANDONED	US	UTL	Model-Based Advertisement Optimization	7/13/2009	7/13/2009	1/13/2011	
	2011-0004521	12/498,249	ABANDONED	US	UTL	Techniques For Use In Sorting Partially Sorted†Lists	7/6/2009	7/6/2009	1/6/2011	
	2011-0106611 A1	12/612,263	ABANDONED	US	UTL	Complementary User Segment Analysis And Recommendation In Online Advertising	11/4/2009	11/4/2009	5/5/2011	
	2011-0022460 A1	12/507,330	ABANDONED	US	UTL	Explicit Online Advertising Exposure Terms	7/22/2009	7/22/2009	1/27/2011	
	2011-0047025 A1	12/546,194	ABANDONED	US	UTL	Immediacy Targeting In Online Advertising	8/24/2009	8/24/2009	2/24/2011	
	2011-0055003	12/550,904	ABANDONED	US	UTL	Budget-Influenced Ranking and Pricing In Sponsored Search	8/31/2009	8/31/2009	3/3/2011	
	2011-0071908 A1	12/565,148	ABANDONED	US	UTL	Expressive Bidding In Online Advertising Auctions	9/23/2009	9/23/2009	3/24/2011	
	2011-0078013 A1	12/569,210	ABANDONED	US	UTL	Rate-Based Auction-Format Online Advertisement Management	9/29/2009	9/29/2009	3/31/2011	

PATENT
REEL: 046926 FRAME: 0730

	2011-0107363	12/611,247	ABANDONED	US	UTL	SEQUENCED VIDEO OVERLAY ADVERTISEMENTS	11/3/2009	11/3/2009	5/5/2011	
	2012-0047030	13/286,146	ABANDONED	US	UTL	Sequenced Video Overlay Advertisements, Including Guidance Steps	11/3/2009	10/31/2011	2/23/2012	
	2012-0047031	13/286,155	ABANDONED	US	UTL	Sequenced Video Overlay Advertisements, Including Quiz Games	11/3/2009	10/31/2011	2/23/2012	
	2012-0047004	13/286,170	ABANDONED	US	UTL	Sequenced Video Overlay Advertisements, Including User-Interactive Puzzles	11/3/2009	10/31/2011	2/23/2012	
	2011-0071909 A1	12/565,223	ABANDONED	US	UTL	Expressive Bidding Online Advertising Auction Mechanisms	9/23/2009	9/23/2009	3/24/2011	
	2011-0040616	12/541,453	ABANDONED	US	UTL	Sponsored Search Bid Adjustment Based On Predicted Conversion Rates	8/14/2009	8/14/2009	2/17/2011	
	2011-0191170	12/698,463	ABANDONED	US	UTL	SIMILARITY FUNCTION IN ONLINE ADVERTISING BID OPTIMIZATION	2/2/2010	2/2/2010	8/4/2011	
	2011-0191169	12/698,337	ABANDONED	US	UTL	KALMAN FILTER MODELING IN ONLINE ADVERTISING BID OPTIMIZATION	2/2/2010	2/2/2010	8/4/2011	
	2011-0191853	12/699,402	ABANDONED	US	UTL	Security techniques for use in malicious advertisement management	2/3/2010	2/3/2010	8/4/2011	

PATENT
REEL: 046926 FRAME: 0731

	2011-0196741	12/702,854	ABANDONED	US	UTL	ONLINE AND OFFLINE INTERGRATED PROFILE IN ADVERTISEMENT TARGETING	2/9/2010	2/9/2010	8/11/2011	
	2011-0173063 A1	12/685,329	ABANDONED	US	UTL	ADVERTISER VALUE-BASED BID MANAGEMENT IN ONLINE ADVERTISING	1/11/2010	1/11/2010	7/14/2011	
	2011-0264525 A1	12/767,331	EXPIRED	US	UTL	Searching A Userís Online World	4/26/2010	4/26/2010	10/27/2011	
	2011-0191191	12/697,773	EXPIRED	US	UTL	PLACEHOLDER BIDS IN ONLINE ADVERTISING	2/1/2010	2/1/2010	8/4/2011	
	2011-0225049	12/723,448	ABANDONED	US	UTL	Emoticlips	3/12/2010	3/12/2010	9/15/2011	
	2011-0264531 A1	12/767,246	EXPIRED	US	UTL	Watching A Userís Online World	4/26/2010	4/26/2010	10/27/2011	
		12/723,346	ABANDONED	US	UTL	Emotional Targeting	3/12/2010	3/12/2010		
	2011-0231244 A1	12/726,556	EXPIRED	US	UTL	TOP CUSTOMER TARGETING	3/18/2010	3/18/2010	9/22/2011	
	2011-0282732	12/778,400	EXPIRED	US	UTL	UNDERSTANDING AUDIENCE INTERESTS	5/12/2010	5/12/2010	11/17/2011	
	2011-0276391 A1	12/774,471	ABANDONED	US	UTL	EXPANSION OF TERM SETS FOR USE IN ADVERTISEMENT SELECTION	5/5/2010	5/5/2010	11/10/2011	
	2012-0004980	12/829,915	ABANDONED	US	UTL	INVENTORY MANAGEMENT AND SERVING WITH BUCKET TESTING IN GUARANTEED DELIVERY OF ONLINE ADVERTISING	7/2/2010	7/2/2010	1/5/2012	
	2012-0004981 A1	12/830,137	ABANDONED	US	UTL	Advertisement And Campaign Evaluation With Bucket Testing In Guaranteed Delivery Of Online Advertising	7/2/2010	7/2/2010	1/5/2012	

PATENT
REEL: 046926 FRAME: 0732

	2012-0004979 A1	12/829,775	ABANDONED	US	UTL	INTRASTRUCTURE FOR BUCKET TESTING IN GUARANTEED DELIVERY OF ONLINE ADVERTISING	7/2/2010	7/2/2010	1/5/2012	
	2012-0022937 A1	12/841,900	ABANDONED	US	UTL	ADVERTISEMENT BRAND ENGAGEMENT VALUE	7/22/2010	7/22/2010	1/26/2012	
	2012-0010941 A1	12/831,692	ABANDONED	US	UTL	Email based Social Advertisements	7/7/2010	7/7/2010	1/12/2012	
	2012-0010942	12/831,897	ABANDONED	US	UTL	ONLINE ADVERTISING MARKETPLACE DATA PROVIDER ASSESSMENT AND RECOMMENDATION	7/7/2010	7/7/2010	1/12/2012	
	2012-0010928	12/833,550	ABANDONED	US	UTL	Social aggregation targeting and communications	7/9/2010	7/9/2010	1/12/2012	
	2012-0078730 A1	12/893,465	ABANDONED	US	UTL	Automatic Internet Search Advertising Campaign Variable Optimization for Aiding Advertising Agency Efficiencies	9/29/2010	9/29/2010	3/29/2012	
	2012-0030010	12/845,663	ABANDONED	US	UTL	SOCIAL IMPACT ON ADVERTISING	7/28/2010	7/28/2010	2/2/2012	
	2012-0095824	12/906,795	ABANDONED	US	UTL	LIFE-VERTISEMENTS	10/18/2010	10/18/2010	4/19/2012	
9,483,770	2012-0054008	12/870,690	ISSUED	US	UTL	Social Aggregation Communications	8/27/2010	8/27/2010	3/1/2012	11/1/2016
	2017-0017996 A1	15/283,244	PUBLISHED	US	UTL	Social Aggregation Communications	8/27/2010	9/30/2016	1/19/2017	
	2012-0084136	12/895,752	ABANDONED	US	UTL	EBOOK ADVERTISING, INCLUDING COST-SHARING TECHNIQUES	9/30/2010	9/30/2010	4/5/2012	

PATENT
REEL: 046926 FRAME: 0733

	2012-0116885 A1	12/939,932	ABANDONED	US	UTL	SOCIAL NETWORK BASED ONLINE ADVERTISING AND ADVERTISEMENT BRANDING	11/4/2010	11/4/2010	5/10/2012	
	2012-0059698 A1	12/877,844	ABANDONED	US	UTL	SOCIAL AGGREGATION AND SUBSTRUCTURES TARGETING AND COMMUNICATIONS	9/8/2010	9/8/2010	3/8/2012	
	2012-0123857 A1	12/944,424	ABANDONED	US	UTL	Bidding Model for Sponsored Search Advertising Based on User Query Intent	11/11/2010	11/11/2010	5/17/2012	
	2012-0109739 A1	12/916,430	ABANDONED	US	UTL	ARTICLE AND ADVERTISEMENT CORRELATION IN ONLINE ADVERTISING	10/29/2010	10/29/2010	5/3/2012	
	2012-0123851	12/945,620	ABANDONED	US	UTL	CLICK EQUIVALENT REPORTING AND RELATED TECHNIQUES	11/12/2010	11/12/2010	5/17/2012	
	2012-0116882	12/941,910	ABANDONED	US	UTL	ONLINE ADVERTISING TECHNIQUES UTILIZING TAXONOMICAL MAPPING	11/8/2010	11/8/2010	5/10/2012	
	2012-0150655	12/964,524	EXPIRED	US	UTL	INTRA-EBOOK LOCATION DETECTION TECHNIQUES	12/9/2010	12/9/2010	6/14/2012	
	2012-0151351	12/966,158	ABANDONED	US	UTL	Ebook social integration techniques	12/13/2010	12/13/2010	6/14/2012	
	2012-0209698 A1	13/026,083	ABANDONED	US	UTL	HYBRID SEARCH RESULTS LISTINGS	2/11/2011	2/11/2011	8/16/2012	
	2012-0197986 A1	13/016,609	ABANDONED	US	UTL	USER-CUSTOMIZABLE SOCIAL GROUPING TECHNIQUES	1/28/2011	1/28/2011	8/2/2012	
	2012-0191528	13/014,386	ABANDONED	US	UTL	PRICING AND PAYMENT ALLOCATION AMONG ONLINE ADVERTISING PARTIES	1/26/2011	1/26/2011	6/26/2012	

PATENT
REEL: 046926 FRAME: 0734

	2012-0158486 A1	12/970,446	ABANDONED	US	UTL	Profiles, Templates And Matching In Integrated And Comprehensive Advertising Campaign Management And Optimization	12/16/2010	12/16/2010	6/21/2012	
	2012-0158508	12/973,537	ABANDONED	US	UTL	MOBILE ADVERTISING INCLUDING LOCALIZED ADVERTISER BIDDING	12/20/2010	12/20/2010	6/21/2012	
	2012-0271713 A1	13/092,763	ABANDONED	US	UTL	METHOD OF USING GPS AND/OR VEHICLE SENSOR DATA FOR DETECTING USER INTERESTS AND BENEFITS, AND FOR ADVERTISEMENT TARGETING	4/22/2011	4/22/2011	10/25/2012	
	2012-0278146	13/094,640	ABANDONED	US	UTL	ONLINE SOCIAL BRAND AMBASSADORS	4/26/2011	4/26/2011	11/1/2012	
	2012-0265608 A1	13/087,904	ABANDONED	US	UTL	Ad Basket	4/15/2011	4/15/2011	10/18/2012	
	2012-0296730 A1	13/111,763	ABANDONED	US	UTL	METHODS AND SYSTEMS FOR GAMIFYING COUPON OFFERINGS	5/19/2011	5/19/2011	11/22/2012	
	2012-0296735 A1	13/112,301	ABANDONED	US	UTL	UNIFIED METRIC IN ADVERTISING CAMPAIGN PERFORMANCE EVALUATION	5/20/2011	5/20/2011	11/22/2012	
	2012-0265605	13/088,257	ABANDONED	US	UTL	MOBILE COUPON BASKET	4/15/2011	4/15/2011	10/18/2012	
	2013-0030929-A1	13/193,216	ABANDONED	US	UTL	RESERVE PRICE RANDOMNESS IN ONLINE ADVERTISING	7/28/2011	7/28/2011	1/31/2013	
	2013-0054349-A1	13/220,474	ABANDONED	US	UTL	Integrated And Comprehensive Advertising Campaign Remap	8/29/2011	8/29/2011	2/28/2013	

PATENT
REEL: 046926 FRAME: 0735

		13/267,518	ABANDONED	US	UTL	METHODS AND SYSTEMS FOR MEASURING ADVERTISEMENT EFFECTIVENESS	10/6/2011	10/6/2011		
	2013-0054329 A1	13/223,112	ABANDONED	US	UTL	Net offer values in coupon basket applications and usage	8/31/2011	8/31/2011	2/28/2013	
	2013-0091015-A1	13/269,383	ABANDONED	US	UTL	METHODS AND SYSTEMS FOR VIRTUAL VENDOR HAWKING USING DIRECTIONAL ADVERTISING	10/7/2011	10/7/2011	4/11/2013	
	2012-0303453 A1	13/116,598	ABANDONED	US	UTL	METHODS AND SYSTEMS FOR SECURELY TARGETING ADVERTISEMENTS ON LOGIN PAGES	5/26/2011	5/26/2011	11/29/2012	
9,078,025	2013-0024887	13/186,300	ISSUED	US	UTL	Using Companion Ads In Adlite Rich Media	7/29/2011	7/19/2011	1/24/2013	7/7/2015
9,078,026	2013-0024278	13/186,330	ISSUED	US	UTL	Lower Bandwidth Solutions Using Adlite Rich Media	7/19/2011	7/19/2011	1/24/2013	7/7/2015
9,043,830	2013-0024279 A1	13/186,347	ISSUED	US	UTL	ADLITE RICH MEDIA SOLUTIONS WITHOUT PRESENTATION REQUIRING USE OF A VIDEO PLAYER	7/19/2011	7/19/2011	1/24/2013	5/26/2015
	2013-0110591 A1	13/285,053	ABANDONED	US	UTL	Methods And Systems For Providing Social Consumer Driven Geo Incentives	10/31/2011	10/31/2011	5/2/2013	
	2013-0085845-A1	13/252,471	ABANDONED	US	UTL	Facilitating deal comparison and advertising in association with emails	10/4/2011	10/4/2011	4/4/2013	

PATENT
REEL: 046926 FRAME: 0736

	2013-0211906 A1	13/397,417	ABANDONED	US	UTL	Measuring and Utilizing The Effect of Social Sharing In Online Advertising	2/15/2012	2/15/2012	8/15/2013	
	2013-0197982 A1	13/363,957	ABANDONED	US	UTL	Game advertisements	2/1/2012	2/1/2012	8/1/2013	
	2013-0218686 A1	13/398,522	EXPIRED	US	UTL	Methods and Systems For Group Offers Within Group Chat	2/16/2012	2/16/2012	8/22/2013	
	2013-0211904 A1	13/371,113	EXPIRED	US	UTL	GUI That Displays Characteristics of an Advertising Audience Selected By Specifying Targeting Constraints	2/10/2012	2/10/2012	8/15/2013	
	2014-0075463 A1	13/613,251	ABANDONED	US	UTL	Volume based, television related advertisement targeting	9/13/2012	9/13/2012	3/13/2014	
	2013-0275249 A1	13/445,232	ABANDONED	US	UTL	BEST PRICE DISCOVERY WITH BUYER COMMITMENT	4/12/2012	4/12/2012	10/17/2013	
	2013-0332385-A1	13/493,481	ABANDONED	US	UTL	Methods and systems for detecting and extracting product reviews	6/11/2012	6/11/2012	12/12/2013	
	2014-0006164 A1	13/537,775	ABANDONED	US	UTL	METHODS AND SYSTEMS FOR TARGETING ADS BASED ON RISK BEHAVIOR METADATA	6/29/2012	6/29/2012	1/2/2014	
		13/786,729	ABANDONED	US	UTL	Systems and Methods for a Non-Intrusive Video Advertisement Wall	3/6/2013	3/6/2013		
	2016-0026918 A1	14/444,477	PUBLISHED	US	UTL	Systems and Methods For Providing Recommendations and Explanations	7/28/2014	7/28/2014	1/28/2016	

PATENT
REEL: 046926 FRAME: 0737

	2015-0058141 A1	14/383,415	PUBLISHED	US	UTL	Detection and Mitigation of On-line Advertisement Abuse	3/6/2012	9/5/2014	2/26/2015	
		61/884,092	CONV PRV	US	PRV	A Method For Targeted Offerings Based On Injected Content	9/29/2013	9/29/2013		
		60/214,812	CONV PRV	US	PRV	Methods, Systems and Computer Software Products for Chinese Information Processing in a Wide Area Network	6/28/2000	6/28/2000		
		11/306,988	ABANDONED	US	UTL	CONTENT PROVIDER YIELD MANAGEMENT	1/18/2006	1/18/2006		
		11/262,511	ABANDONED	US	UTL	Search Systems and Methods with Integration of User Judgements Including Trust Networks	3/15/2004	10/28/2005		
		11/012,543	ABANDONED	US	UTL	System and Method of Automatically Modifying an Online Dating Service Search Using Compatibility Feedback	9/15/2004	12/14/2004	3/16/2006	
	US 2006-0059159 A1	11/057,075	ABANDONED	US	UTL	Online Dating Service Providing Response Tracking for a Service Subscriber	9/15/2004	2/11/2005	3/16/2006	
	2006-0059142	11/218,904	ABANDONED	US	UTL	System and Method of Modifying an On-Line Dating Search Using Inline Editing	9/15/2004	9/2/2005	3/16/2006	
	2006-0059164	11/220,002	ABANDONED	US	UTL	ONLINE DATING SERVICE ENABLING TESTIMONIALS FOR A SERVICE SUBSCRIBER	9/15/2004	9/6/2005	3/16/2006	

PATENT
REEL: 046926 FRAME: 0738

		60/463,745	CONV PRV	US	PRV	Method for Ranking User Preferences	4/16/2003	4/16/2003		
	US-2004-0210491-A1	10/626,151	ABANDONED	US	UTL	Method for Ranking User Preferences	4/16/2003	7/24/2003	10/21/2004	
		60/460,222	EXPIRED	US	PRV	SYSTEMS AND METHODS FOR GENERATING CONCEPT UNITS FROM SEARCH QUERIES	4/4/2003	4/4/2003		
		60/456,905	EXPIRED	US	PRV	Systems and Methods For Interactive Search Query Refinement	3/21/2003	3/21/2003		
		10/346,721	ABANDONED	US	UTL	QUERY STRING MATCHING METHOD AND APPARATUS	1/18/2003	1/18/2003		
		11/097,771	ABANDONED	US	UTL	System and Method for Improving Online Search Engine Results	1/27/2005	3/31/2005	7/27/2006	
	US-2006-0259852-A1	11/322,663	ABANDONED	US	UTL	System, Method and Framework For Universal Access To Content and Services	5/11/2005	12/30/2005	11/16/2006	
	US-2006-0259575-A1	11/322,671	ABANDONED	US	UTL	User Interface Distribution Systems and Methods	5/11/2005	12/30/2005	11/16/2006	
9,576,057	2015-0199435 A1	13/732,535	ISSUED	US	UTL	User interface for navigating a keyword space	5/27/2005	1/2/2013	7/16/2015	2/21/2017
	20080005064	11/169,864	ABANDONED	US	UTL	APPARATUS AND METHOD FOR CONTENT ANNOTATION AND CONDITIONAL ANNOTATION RETRIEVAL IN A SEARCH CONTEXT	6/28/2005	6/28/2005	1/3/2007	

PATENT
REEL: 046926 FRAME: 0739

	2017-0116200 A1	15/400,083	PUBLISHED	US	UTL	Trust Propagation Through Both Explicit and Implicit Social Networks	6/28/2005	1/6/2017	4/27/2017	
	2009-0048821-A1	12/131,865	ABANDONED	US	UTL	Mobile Language Interpreter With Text To Speech	7/27/2005	6/2/2008	2/19/2009	
		60/533,327	CONV PRV	US	PRV	Lateral Search	12/29/2003	12/29/2003		
5,797,008		08/694,919	EXPIRED	US	UTL	Memory Storing An Integrated Index Of Database Records	8/9/1996	8/9/1996		8/18/1998
6,078,923		08/991,179	EXPIRED	US	UTL	Memory Storing an Integrated Index of Database Records	8/9/1996	12/16/1997		6/20/2000
	2005-0165757 A1	10/974,483	ABANDONED	US	UTL	Method and apparatus for ranking web page search results	10/25/2000	10/27/2004	7/28/2005	
5,909,677		08/665,709	EXPIRED	US	UTL	Method For Determining the Resemblance of Documents	6/18/1996	6/18/1996		6/1/1999
6,230,155		09/197,928	EXPIRED	US	UTL	Method For Determining The Resemblance of Documents	6/18/1996	11/23/1998		5/8/2001
5,724,033		08/695,059	EXPIRED	US	UTL	Method For Encoding Delta Values	8/9/1996	8/9/1996		3/3/1998
5,914,679		09/032,826	EXPIRED	US	UTL	Method For Encoding Delta Values	8/9/1996	2/27/1998		6/22/1999
5,745,898		08/695,906	EXPIRED	US	UTL	Method For Generating A Compressed Index Of Information Of Records Of A Database	8/9/1996	8/9/1996		4/28/1998
6,016,493		09/054,431	EXPIRED	US	UTL	Method For Generating a Compressed Index Of Information Of Records Of A Database	8/9/1996	4/3/1998		1/18/2000

PATENT
REEL: 046926 FRAME: 0740

5,745,894		08/696,408	EXPIRED	US	UTL	Method For Generating And Searching A Range-Based Index Of Word-Locations	8/9/1996	8/9/1996		4/28/1998
5,915,251		09/054,445	EXPIRED	US	UTL	Method For Generating And Searching A Range-Based Index Of Word-Locations	8/9/1996	4/3/1998		6/22/1999
5,745,900		08/711,192	EXPIRED	US	UTL	Method For Indexing Duplicate Database Records Using A Full-Record Fingerprint	8/9/1996	8/9/1996		4/28/1998
5,970,497		09/066,654	EXPIRED	US	UTL	Method For Indexing Duplicate Records Of Information In A Database	8/9/1996	4/27/1998		10/19/1999
6,230,158		09/420,950	EXPIRED	US	UTL	Method For Indexing Duplicate Records of Information of a Database	8/9/1996	10/19/1999		5/8/2001
5,745,899		08/689,541	EXPIRED	US	UTL	Method For Indexing Information Of A Database	8/9/1996	8/9/1996		4/28/1998
5,765,168		08/696,816	EXPIRED	US	UTL	Method For Maintaining An Index	8/9/1996	8/9/1996		6/9/1998
5,787,435		08/700,748	EXPIRED	US	UTL	Method For Mapping An Index Of A Database Into An Array Of Files	8/9/1996	8/9/1996		7/28/1998
5,963,954		09/123,542	EXPIRED	US	UTL	Method For Mapping An Index Of A Database Into An Array Of Files	8/9/1996	7/28/1998		10/5/1999
5,852,820		08/689,542	EXPIRED	US	UTL	Method for Optimizing Entries for Searching an Index	8/9/1996	8/9/1996		12/22/1998
6,047,286		09/138,088	EXPIRED	US	UTL	Method for Optimizing Entries for searching an Index	8/9/1996	8/21/1998		4/4/2000

PATENT
REEL: 046926 FRAME: 0741

5,745,889		08/694,793	EXPIRED	US	UTL	Method for Parsing Information of Databases Records Using Word Location Pairs and metaword Location Pairs	8/9/1996	8/9/1996		4/28/1998
5,966,703		09/054,438	EXPIRED	US	UTL	Technique For Indexing Information Stored As A Plurality Of Records	8/9/1996	4/3/1998		10/12/1999
5,864,863		08/696,406	EXPIRED	US	UTL	Method For Parsing, Indexing And Searching World-Wide-Web Pages	8/9/1996	8/9/1996		1/26/1999
6,021,409		09/149,090	EXPIRED	US	UTL	Method for Parsing, Indexing, and Searching World-Wide Web Pages	8/9/1996	9/8/1998		2/1/2000
5,765,158		08/696,409	EXPIRED	US	UTL	Method for Sampling a Compressed Index to Create a Summarized Index	8/9/1996	8/9/1996		6/9/1998
5,832,500		08/695,060	EXPIRED	US	UTL	Method For Searching An Index	8/9/1996	8/9/1996		11/3/1998
5,966,710		09/150,349	EXPIRED	US	UTL	Method For Searching An Index	8/29/1996	9/9/1998		10/12/1999
5,765,150		08/695,905	EXPIRED	US	UTL	Method For Statistically Projecting The Ranking Of Information	8/9/1996	8/9/1996		6/9/1998
5,765,149		08/695,057	EXPIRED	US	UTL	Modified Collection Frequency Ranking Method	8/9/1996	8/9/1996		6/9/1998
5,809,502		08/695,904	EXPIRED	US	UTL	Object-Oriented Interface For An Index	8/9/1996	8/9/1996		9/15/1998
6,067,543		09/135,656	EXPIRED	US	UTL	Object Oriented Interface For An Index	8/9/1996	8/18/1998		5/23/2000
5,745,890		08/694,912	EXPIRED	US	UTL	Sequential Searching Of A Database Index Using Constraints On Word-Location Pairs	8/9/1996	8/9/1996		4/28/1998

REEL: 046926 FRAME: 0742 PATENT

		09/054,439	ABANDONED	US	UTL	Sequential Searching Of A Database Index Using Constraints On Word-Location Pairs	8/9/1996	4/3/1998		
6,105,019		09/361,383	EXPIRED	US	UTL	CONSTRAINED SEARCHING OF AN INDEX	8/9/1996	6/26/1999		8/15/2000
6,317,741		09/634,465	EXPIRED	US	UTL	Technique for deleting duplicate records references in an index of a database	8/9/1996	8/7/2000		11/13/2001
7,406,460	2004-0243569 A1	10/827,354	EXPIRED	US	UTL	Technique for ranking records of a database	8/9/1996	4/20/2004	12/2/2004	7/29/2008
5,974,455		08/571,748	EXPIRED	US	UTL	System For Adding New Entry to Web Page table Upon Receiving Web Page Including Link to Another Web Page Not Having Corresponding Entry in web page Table	12/13/1995	12/13/1995		10/26/1999
6,032,196		09/143,110	EXPIRED	US	UTL	System For Adding New Entry to Web Page table Upon Receiving Web Page Including Link to Another Web Page Not Having Corresponding Entry in web page Table	12/13/1995	8/28/1998		2/29/2000
		09/250,240	ABANDONED	US	UTL	System and Method for Sharing Bookmark Information	2/16/1999	2/16/1999		
	US-2008-0147608-A1	11/638,754	ABANDONED	US	UTL	Video Search And Indexing Systems And Methods	12/14/2006	12/14/2006	6/19/2008	

PATENT
REEL: 046926 FRAME: 0743

7,965,923	20070253678	11/416,014	ISSUED	US	UTL	Systems and Methods for Indexing and Searching Digital Video Content	5/1/2006	5/1/2006	11/1/2007	6/21/2011
9,196,310	2011-0211814 A1	13/104,327	ISSUED	US	UTL	Systems and Methods for Indexing and Searching Digital Video Content	5/1/2006	5/10/2011	9/1/2011	11/24/2015
	US-2008-0147636-A1	11/638,753	ABANDONED	US	UTL	Video Distribution Systems And Methods	12/14/2006	12/14/2006	6/19/2008	
	20070094250	11/256,203	ABANDONED	US	UTL	Using Matrix Representations of Search Engine Operations to Make Inferences About Documents in the Search Corpus	10/20/2005	10/20/2005	4/26/2007	
	US-2007-0100798-A1	11/264,305	ABANDONED	US	UTL	Community Built Result Sets and Methods of Using the Same	10/31/2005	10/31/2005	5/3/2007	
	20070033229	11/499,058	ABANDONED	US	UTL	System And Method For Indexing Structured And Unstructured Audio Content	8/3/2005	8/3/2006	2/8/2007	
	US-2007-0143264-A1	11/316,028	ABANDONED	US	UTL	Dynamic Search Interface	12/21/2005	12/21/2005	6/21/2007	
		60/730,542	CONV PRV	US	PRV	Systems And Methods For Subscribing To Updates Of User Assigned Keywords	10/25/2005	10/25/2005		
	US-2008-0010294-A1	11/586,434	ABANDONED	US	UTL	Systems And Methods For Subscribing To Updates Of User Assigned Keywords	10/25/2005	10/25/2006	1/10/2008	

PATENT
REEL: 046926 FRAME: 0744

	20070255755	11/415,838	ABANDONED	US	UTL	Video Search Engine Using Joint Categorization of Video Clips and Queries Based on Multiple Modalities	5/1/2006	5/1/2006	11/1/2007	
		11/598,239	ABANDONED	US	UTL	System and method for generating substitutable queries	11/9/2005	11/9/2006		
	20070143248	11/305,915	ABANDONED	US	UTL	Method Using Query Processing Servers for Query Processing of Column Chunks in a Distributed Column Chunk Data Store	12/19/2005	12/19/2005	6/21/2007	
	2016-0283604 A1	15/181,586	PUBLISHED	US	UTL	System And Method For Searching A Bookmark And Tag Database For Relevant Bookmarks	7/28/2006	6/14/2016	9/29/2016	
	20070288426 A1	11/452,127	ABANDONED	US	UTL	System and method for bookmarking and auto-tagging a content item based on file type	6/12/2006	6/12/2006	12/13/2008	
	20080189593	11/602,450	ABANDONED	US	UTL	System and method for enabling flash playback MP3 files available on a web page	11/20/2006	11/20/2006	8/7/2008	
		11/948,374	ABANDONED	US	UTL	Identifying and Measuring Related Queries	2/28/2006	11/30/2007	3/27/2008	
814,513	US-2008-0060013-A1	11/517,495	ISSUED	US	UTL	Video Channel Creation Systems and Methods	9/6/2006	9/6/2006	3/6/2008	10/12/2010
	US-2008-0133671-A1	11/565,594	ABANDONED	US	UTL	INSTANT ANSWERING	11/30/2006	11/30/2006	6/5/2008	
		09/630,227	ABANDONED	US	UTL	Targeted E-Commerce System	8/1/2000	8/1/2000		
	US-2010-0211463-A1	12/723,071	ABANDONED	US	UTL	Targeted e-commerce system	8/1/2000	3/12/2010	8/19/2010	

PATENT
REEL: 046926 FRAME: 0745

	US-2008-0201634-A1	11/676,728	ABANDONED	US	UTL	System and method for customizing a user interface	2/20/2007	2/20/2007	8/21/2008	
	US-2008-0077569-A1	11/608,455	ABANDONED	US	UTL	Integrated Search Service System and Method	12/8/2006	12/8/2006	3/27/2008	
	20080189290	11/671,837	ABANDONED	US	UTL	Method and System for Representing an Exploration of Resources Over a Communication Network	2/6/2007	2/6/2007	8/7/2008	
	2008-0109363 A1	11/591,948	ABANDONED	US	UTL	System and method for generating revenue for publishers of multimedia content over a network	11/2/2006	11/2/2006	5/8/2008	
	20080097891	11/608,546	ABANDONED	US	UTL	Virtual Stock Market Service Based on Search Index	10/19/2006	12/8/2006	4/24/2008	
7,917,465	2009-0063446	11/845,340	ISSUED	US	UTL	System and method for providing vector terms related to instant messaging conversations	8/27/2007	8/27/2007	3/5/2009	3/29/2011
8,234,239	2011-0153585	13/034,204	ISSUED	US	UTL	System and method for providing vector terms related to instant messaging conversations	8/27/2007	2/24/2011	6/23/2011	7/31/2012
8,666,932	2012-0265747 A1	13/534,559	ISSUED	US	UTL	System and method for providing vector terms related to instant messaging conversations	8/27/2007	6/27/2012	10/18/2012	3/4/2014
	20080222132	11/683,301	ABANDONED	US	UTL	Personalized shopping recommendation based on search units	3/7/2007	3/7/2007	9/11/2008	

PATENT
REEL: 046926 FRAME: 0746

	2008-0270412 A1	11/741,010	EXPIRED	US	UTL	Tracking User Clicks Using Ajax Based Beacons	4/27/2007	4/27/2007	10/30/2008	
		11/897,300	ABANDONED	US	UTL	System and method for visualizing and relevance tuning search engine ranking functions	8/29/2007	8/29/2007		
	2009-0037414-A1	11/832,081	ABANDONED	US	UTL	Hosted suggestion board system for public customer feedback	8/1/2007	8/1/2007	2/5/2009	
	US-2009-0089311-A1	11/863,383	ABANDONED	US	UTL	System and method for inclusion of history in a search results page	9/28/2007	9/28/2007	4/2/2009	
	US-2009-0089246-A1	11/863,416	ABANDONED	US	UTL	System and method for history clustering	9/28/2007	9/28/2007	4/2/2009	
	US-2008-0297521-A1	11/756,301	ABANDONED	US	UTL	System and method for providing skins for a web page	5/31/2007	5/31/2007	12/4/2008	
	US-2009-0089687-A1	11/863,431	ABANDONED	US	UTL	System and method for drill-down search results	9/28/2007	9/28/2007	4/2/2009	
	US-2009-0089416-A1	11/863,435	ABANDONED	US	UTL	System and method for non-letter key functionality in a search control	9/28/2007	9/28/2007	4/2/2009	
	US-2009-0089690-A1	11/863,460	ABANDONED	US	UTL	System and method for improved tag entry for a content item	9/28/2007	9/28/2007	4/2/2009	
	2008-0301573 A1	11/755,146	ABANDONED	US	UTL	System and method for indicating page component focus	5/30/2007	5/30/2007	12/4/2008	
	2008-0306819	11/760,069	ABANDONED	US	UTL	System and method for shaping relevance scores for position auctions	6/8/2007	6/8/2007	12/11/2008	

PATENT
REEL: 046926 FRAME: 0747

5,574,909		08/531,570	EXPIRED	US	UTL	Apparatus And Method For Data Search Using Selected Or Representative Data Sample	4/1/1994	8/28/1995		11/12/1996
		08/221,917	ABANDONED	US	UTL	Apparatus And Method For Data Search Using Selected Or Representative Data Sample	4/1/1994	4/1/1994		
	US-2009-01066811-A1	11/875,040	ABANDONED	US	UTL	Method and apparatus for geographic specific search results including a map-based display	10/19/2007	10/19/2007	4/23/2009	
	US-2009-0012996-A1	11/772,766	ABANDONED	US	UTL	Syndication Optimization System	7/2/2007	7/2/2007	1/8/2009	
	US-2009-0024410-A1	11/778,446	ABANDONED	US	UTL	Vertical content searching method and apparatus	7/16/2007	7/16/2007	1/22/2009	
	2009-0012855-A1	11/774,382	ABANDONED	US	UTL	System and Method of Using CAPTCHAS as Ads	7/6/2007	7/6/2007	1/8/2009	
	2008-0320124-A1	11/766,913	ABANDONED	US	UTL	Data-assisted content programming	6/22/2007	6/22/2007		
	2009-301100 A1	11/863,444	PUBLISHED	US	UTL	System and method for indicating page component focus	9/28/2007	9/28/2007	12/4/2008	
	US-2009-0171967-A1	11/964,916	ABANDONED	US	UTL	System and method for providing description diversity	12/27/2007	12/27/2007	7/2/2009	
	US-2009-0076902-A1	11/856,584	ABANDONED	US	UTL	Advertising Within Address Books	9/17/2007	9/17/2007	3/19/2009	
	US-2009-0138348-A1	11/944,958	ABANDONED	US	UTL	Redistribution And Redemption Of Commercial Incentives	11/26/2007	11/26/2007	5/28/2009	
	2011-0313841 A1	13/219,107	ABANDONED	US	UTL	Targeted Distribution Of Electronic Coupons	11/26/2007	8/26/2011	12/22/2011	

PATENT
REEL: 046926 FRAME: 0748

	US-2009-0125516-A1	11/939,834	ABANDONED	US	UTL	System and method for detecting duplicate content items	11/14/2007	11/14/2007	5/14/2009	
	US-2009-0112833-A1	11/930,000	ABANDONED	US	UTL	Federated Search Data Normalization for Rich Presentation	10/30/2007	10/30/2007	4/30/2009	
	US-2009-0112800-A1	11/924,784	ABANDONED	US	UTL	OmniDetailed Search Result Aggregator/ Search Universe	10/26/2007	10/26/2007	4/30/2009	
	2009-0164298-A1	11/962,582	ABANDONED	US	UTL	A Method for Market Reserve Price Modeling in an Advanced Match Environment	12/21/2007	12/21/2007	6/25/2009	
8,171,388	2009-0132689	11/941,009	ISSUED	US	UTL	Trust Based Moderation	11/15/2007	11/15/2007	5/21/2009	5/1/2012
9,576,253	2012-0180138 A1	13/425,863	ISSUED	US	UTL	Trust Based Moderation	11/15/2007	3/21/2012	7/12/2012	2/21/2017
	US-2009-0204319-A1	12/029,243	ABANDONED	US	UTL	Real Time Parking Search And Point-To-Point Direction Generator	2/11/2008	2/11/2008	8/13/2009	
	2010-0071046-A1	12/212,581	ABANDONED	US	UTL	Method and System for Enabling Access to a Web Service Provider Through Login Based Badges Embedded in a Third Party Site	9/17/2008	9/17/2008	3/18/2010	
	US-2010-0082860-A1	12/239,358	ABANDONED	US	UTL	System and method for updating the status of an asynchronous, idempotent message channel	9/26/2008	9/26/2008	4/1/2010	
	2009-0248659 A1	12/056,818	PUBLISHED	US	UTL	System and Method For Maintenance Of Questions and Answers Through Collaborative and Community Editing	3/27/2008	3/27/2008	10/1/2009	

PATENT
REEL: 046926 FRAME: 0749

	US-2009-0319481-A1	12/141,232	ABANDONED	US	UTL	Framework for aggregating information of web pages from a website	6/18/2008	6/18/2008	12/24/2009	
	US 2010/0174715	12/710,165	ABANDONED	US	UTL	Generating Document Templates That Are Robust To Structural Variations	5/2/2008	2/22/2010	7/8/2010	
	US-2009-0234836-	12/048,715	ABANDONED	US	UTL	Multi-term search result with unsupervised query segmentation method and apparatus	3/14/2008	3/14/2008	9/17/2009	
	US-2009-0199115-A1	12/023,925	ABANDONED	US	UTL	System and method for utilizing tiles in a search results page	1/31/2008	1/31/2008	8/6/2009	
	2009-0313581	12/137,478	ABANDONED	US	UTL	Non-Mouse Computer Input Method And Apparatus	6/11/2008	6/11/2008	12/17/2009	
	US-2010-0030765-A1	12/182,727	ABANDONED	US	UTL	Automatic Generation Of Attribution Information For Research Documents	7/30/2008	7/30/2008	2/4/2010	
	US-2010-0036784-A1	12/187,580	ABANDONED	US	UTL	Systems and methods for finding high quality content in social media	8/7/2008	8/7/2008	2/11/2010	
	2010-0241740	12/409,339	ABANDONED	US	UTL	System and Method for Resolving Network Addresses	3/23/2009	3/23/2009	9/23/2010	
	US-2010-0036809-A1	12/187,236	ABANDONED	US	UTL	Tracking Market-Share Trends Based on User Activity	8/6/2008	8/6/2008	2/11/2010	
	US-2010-0082609-A1	12/242,301	ABANDONED	US	UTL	System And Method For Blending User Rankings For An Output Display	9/30/2008	9/30/2008	4/1/2010	
	US-2010-0198715-A1	12/363,753	ABANDONED	US	UTL	System and method for keyword-based trading	1/31/2009	1/31/2009	8/5/2010	

PATENT
REEL: 046926 FRAME: 0750

	2010-0205544 A1	12/368,937	PUBLISHED	US	UTL	Generating A Live Chat Session In Response To Selection Of A Contextual Shortcut	2/10/2009	2/10/2009	8/12/2010	
	US 2010-0114938 A1	12/254,774	ABANDONED	US	UTL	Search Results For A Topic That Include A List Of Messaging Users That Have Previously Searched On That Topic	10/20/2008	10/20/2008	5/6/2010	
	2010-0205191	12/367,776	ABANDONED	US	UTL	User Access Time Based Content Filtering	2/9/2009	2/9/2009	8/12/2010	
	US-2010-0082637-A1	12/241,299	ABANDONED	US	UTL	Web Page and Web Site Importance Estimation Using Aggregate Browsing History	9/30/2008	9/30/2008	4/1/2010	
	US 2010-0169376-A1	12/345,435	ABANDONED	US	UTL	Visual Search Engine For Personal Dating	12/29/2008	12/29/2008	7/1/2010	
	2010-0299303	12/470,437	ABANDONED	US	UTL	Automatically Ranking Multimedia Objects Identified in Response to Search Queries	5/21/2009	5/21/2009	11/25/2010	
	US-2010-0198813-A1	12/365,881	ABANDONED	US	UTL	Systems and methods for a search engine results page research assistant	2/4/2009	2/4/2009	8/5/2010	
	2010-0275250	12/429,507	ABANDONED	US	UTL	Account Recovery Via Aging Of Account Data Points	4/24/2009	4/24/2009	10/28/2010	
	2010-0306235	12/474,031	ABANDONED	US	UTL	Real-Time Detection of Emerging Web Search Queries	5/28/2009	5/28/2009	12/2/2010	
	2010-0306224	12/476,554	ABANDONED	US	UTL	Online Measurement of User Satisfaction Using Long Duration Clicks	6/2/2009	6/2/2009	12/2/2010	

PATENT
REEL: 046926 FRAME: 0751

	2017-0027086 A1	13/230,809	PUBLISHED	US	UTL	Integrated Building Based Air Handler for Server Farm Cooling System	7/9/2009	9/12/2011	1/26/2017	
	20110040769	12/541,063	ABANDONED	US	UTL	Query-URL N-gram Features in Web Ranking	8/13/2009	8/13/2009	2/17/2011	
	20110072045	12/565,077	ABANDONED	US	UTL	Creating Vertical Search Engines for Individual Search Queries	9/23/2009	9/23/2009	3/24/2011	
8,266,154	2011-0208749	12/710,119	ISSUED	US	UTL	Identifying Top Content Contributors In Online Social Networks	2/22/2010	2/22/2010	8/25/2011	8/22/2012
	20110072023	12/563,347	ABANDONED	US	UTL	Detect, Index, and Retrieve Term-Group Attributes for Network Search	9/21/2009	9/21/2009	3/24/2011	
	20110191313	12/697,096	ABANDONED	US	UTL	Improving Ranking for Informational and Unpopular Search Queries by Cumulating Click Relevance	1/29/2010	1/29/2010	8/4/2011	
		12/576,534	ABANDONED	US	UTL	Improve Search Ranking for Time-Sensitive Queries by Feedback Control	10/9/2009	10/9/2009		
	2011-0258177 A1	12/762,807	PUBLISHED	US	UTL	Systems and methods for providing a microdocument framework for storage, retrieval, and aggregation	4/19/2010	4/19/2010	10/20/2011	
	20110184981	12/694,515	ABANDONED	US	UTL	Personalize Search Results For Search Queries With General Implicit Local Intent	1/27/2010	1/27/2010	7/28/2011	
		12/731,458	ABANDONED	US	UTL	Encoding and Accessing Position Data	3/25/2010	3/25/2010		

PATENT
REEL: 046926 FRAME: 0752

	2012-0102121	12/910,911	ABANDONED	US	UTL	System and method for providing topic cluster based updates	10/25/2010	10/25/2010	4/26/2012	
D723,047		29/380,267	ISSUED	US	DES	Display Screen with a Graphical User Interface	12/2/2010	12/2/2010		2/24/2015
	20120143875	12/958,151	ABANDONED	US	UTL	Method and System For Discovering Dynamic Relations Among Entities	12/1/2010	12/1/2010	6/7/2012	
	2012-0158495	12/979,792	ABANDONED	US	UTL	Method And System For Classifying Web Sites Using Query-Based Web Site Models	12/28/2010	12/28/2010	6/21/2012	
	2013-0110823 A1	13/282,017	PUBLISHED	US	UTL	System And Method For Recommending Content Based On Search History And Trending Topics	10/26/2011	10/26/2011	5/2/2013	
		61/472,510	CONV PRV	US	PRV	System and Method for Mobile Application Search	4/6/2011	4/6/2011		
	2012-0316955	13/441,119	PUBLISHED	US	UTL	System and Method for Mobile Application Search	4/6/2011	4/6/2012	12/13/2012	
	2013-0311306 A1	13/476,442	ABANDONED	US	UTL	Providing Focus To A Search Module Presented On A Dynamic Web Page	5/21/2012	5/21/2012	11/21/2013	
	2013-0031470 A1	13/193,889	PUBLISHED	US	UTL	Method and system for personalizing web page layout	7/29/2011	7/29/2011	1/31/2013	
	2013-0325897 A1	13/483,175	PUBLISHED	US	UTL	System and Methods for Providing Content	5/30/2012	5/30/2012	12/5/2013	
	2014-0020065 A1	13/545,099	PUBLISHED	US	UTL	Network Appliance	7/10/2012	7/10/2012	1/16/2014	
	2013-0297720 A1	13/461,010	PUBLISHED	US	UTL	Contextual Application Delivery	5/1/2012	5/1/2012	11/7/2013	

PATENT
REEL: 046926 FRAME: 0753

	2013-0297721 A1	13/461,108	PUBLISHED	US	UTL	Contextual Application Customization	5/1/2012	5/1/2012	11/7/2013	
	2013-0297402 A1	13/461,271	PUBLISHED	US	UTL	Contextual Application Tracking	5/1/2012	5/1/2012	11/7/2013	
	2013-0254685 A1	13/425,558	PUBLISHED	US	UTL	Seamless Browsing Between Devices	3/21/2012	3/21/2012	9/26/2013	
		10/942,335	ABANDONED	US	UTL	Automatic Updating of Trust Networks in Recommender System	9/15/2004	9/15/2004		
	2013-0282702 A1	13/449,568	ABANDONED	US	UTL	Method and System for Search Assistance	4/18/2012	4/18/2012	10/24/2013	
	2014-0019460 A1	13/592,402	ABANDONED	US	UTL	Targeted Search Suggestions	8/23/2012	8/23/2012	1/16/2014	
	2014-0172652 A1	13/720,703	PUBLISHED	US	UTL	Automated Categorization Of Products In A Merchant Catalog	12/19/2012	12/19/2012	6/19/2014	
9,679,082	2014-0372415 A1	14/452,645	ISSUED	US	UTL	Method and System for Identifying and Delivering Enriched Content	6/14/2013	8/6/2014	12/18/2014	6/13/2017
	2015-0205768 A1	14/364,168	PUBLISHED	US	UTL	Method and System for Identifying and Delivering Enriched Content	6/14/2013	6/10/2014	7/23/2015	
9,407,586	2016-0057086 A1	14/344,120	ISSUED	US	UTL	Method and System for Cross Device Notification	3/15/2013	3/11/2014	2/25/2016	8/2/2016
	2015-0248426 A1	14/346,512	PUBLISHED	US	UTL	Method and System for Retrieving User-Specific Information	3/15/2013	3/21/2014	9/3/2015	
	2015-0180733 A1	14/138,296	PUBLISHED	US	UTL	Method and System for Delivering Web Page Content Using Edge Server	12/23/2013	12/23/2013	6/25/2015	
	2015-0161282 A1	14/103,480	PUBLISHED	US	UTL	Method and System for Smart URL Shortening Service	12/11/2013	12/11/2013	6/11/2015	

PATENT
REEL: 046926 FRAME: 0754

	2014-0280550 A1	13/836,218	PUBLISHED	US	UTL	Method and System for Measuring User Engagement From Stream Depth	3/15/2013	3/15/2013	9/18/2014	
	2014-0278308 A1	13/836,556	PUBLISHED	US	UTL	Method And System For Measuring User Engagement Using Click/skip In Content Stream	3/15/2013	3/15/2013	9/18/2014	
	2014-0280214 A1	13/839,169	PUBLISHED	US	UTL	Method and System for Multi-Phase Ranking for Content Personalization	3/15/2013	3/15/2013	9/18/2014	
	2014-0280890 A1	13/836,758	PUBLISHED	US	UTL	Method and System for Measuring User Engagement Using Scroll Dwell Time	3/15/2013	3/15/2013	9/18/2014	
		13/448,049	PENDING	US	UTL	Cascaded Multi-tier Visual Search System	4/16/2012	4/16/2012		
		61/976,344	ABANDONED	US	PRV	Hierarchical Dirichlet Model for Taxonomy Expansion for Search Engines	4/7/2014	4/7/2014		
	2016-0283585 A1	14/399,696	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR PROVIDING A PERSONALIZED SNIPPET	7/8/2014	11/7/2014	9/29/2016	
	2016-0342705 A1	14/435,789	PUBLISHED	US	UTL	Method and system for determining user interests based on a correspondence graph	12/17/2014	4/15/2015	11/24/2016	
	2016-0173617 A1	14/572,215	PUBLISHED	US	UTL	CONTINUING AN APPLICATION SESSION ON A DIFFERENT DEVICE	12/16/2014	12/16/2014	6/16/2016	
	2016-0350355 A1	14/411,136	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR ANALYZING A USER AGENT STRING	11/25/2014	12/24/2014	12/1/2016	

PATENT
REEL: 046926 FRAME: 0755

	2016-0350400 A1	14/410,702	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR PROVIDING A USER AGENT STRING DATABASE	11/25/2014	12/23/2014	12/1/2016	
	2015-0324362 A1	14/270,917	PUBLISHED	US	UTL	Method and system for measuring user engagement with content items	5/6/2014	5/6/2014	11/12/2015	
	2015-0324271 A1	14/270,950	PUBLISHED	US	UTL	Method and system for measuring user engagement with content items	5/6/2014	5/6/2014	11/12/2015	
	2015-0324361 A1	14/270,862	PUBLISHED	US	UTL	Method and system for evaluating user satisfaction with respect to a user session	5/6/2014	5/6/2014	11/12/2015	
	2017-0147694 A1	14/436,166	PUBLISHED	US	UTL	Method and system for providing interaction driven electronic social experience	12/8/2014	4/16/2015	5/25/2017	
	2016-0188725 A1	14/586,202	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR ENHANCED CONTENT RECOMMENDATION	12/30/2014	12/30/2014	6/30/2016	
	2016-0110646 A1	14/519,273	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR COLD-START ITEM RECOMMENDATION	10/21/2014	10/21/2014	4/21/2016	
	2016-0140125 A1	14/546,635	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR PROVIDING QUERY SUGGESTIONS BASED ON USER FEEDBACK	11/18/2014	11/18/2014	5/19/2016	
9,329,842	2016-0147509 A1	14/552,695	ISSUED	US	UTL	METHOD AND SYSTEM FOR PROVIDING A USER INTERFACE	11/25/2014	11/25/2014	5/26/2016	5/3/2016
	2016-0125085 A1	14/529,415	PUBLISHED	US	UTL	RECOMMENDING CONTENTS USING A BASE PROFILE	10/31/2014	10/31/2014	5/5/2016	

PATENT
REEL: 046926 FRAME: 0756

	2016-0371378 A1	14/436,640	PUBLISHED	US	UTL	Method and System for Online User Profiling	2/11/2015	4/17/2015	12/22/2016	
	2017-0140006 A1	14/439,288	PUBLISHED	US	UTL	Method and system for presenting a search result in a search result card	4/23/2015	4/29/2015	5/18/2017	
	2017-0046195 A1	14/436,935	PUBLISHED	US	UTL	Method and system for scheduling transactions in a data system	4/3/2015	4/20/2015	2/16/2017	
	2017-0046376 A1	14/436,939	PUBLISHED	US	UTL	Method and System for Monitoring Data Quality and Dependency	4/3/2015	4/20/2015	2/16/2017	
	2017-0046234 A1	14/437,300	PUBLISHED	US	UTL	Method and system for data recovery in a data system	4/3/2015	4/21/2015	2/16/2017	
	2016-0364757 A1	14/896,590	PUBLISHED	US	UTL	Method and system for sponsored search results placement in a search results page	6/9/2015	12/7/2015	12/15/2016	
	2017-0076327 A1	14/851,214	PUBLISHED	US	UTL	Method and System for Dynamically Providing Advertisements for Comparison	9/11/2015	9/11/2015	3/16/2017	
	2017-0004542 A1	14/755,483	PUBLISHED	US	UTL	Method and System for Providing Content Supply Adjustment	6/30/2015	6/30/2015	1/5/2017	
	2017-0004541 A1	14/755,399	PUBLISHED	US	UTL	Method and System for Analyzing User Behavior Associated with Web Contents	6/30/2015	6/30/2015	1/5/2017	
	2016-0323309 A1	14/700,456	PUBLISHED	US	UTL	Method and System for Blocking Malicious Third Party Site Tagging	4/30/2015	4/30/2015	11/3/2016	

PATENT
REEL: 046926 FRAME: 0757

	2017-0142126 A1	14/943,197	PUBLISHED	US	UTL	Method and System for User Authentication based on a Visual Representation of User Location	11/17/2015	11/17/2015	5/18/2017	
	2017-0139913 A1	14/938,990	PUBLISHED	US	UTL	Method and System for Data Assignment in a Distributed System	11/12/2015	11/12/2015	5/18/2017	
	2017-0161373 A1	14/962,081	PUBLISHED	US	UTL	Method and System for Providing Context Based Query Suggestions	12/8/2015	12/8/2015	6/8/2017	
		62/162,181	CONV PRV	US	PRV	Method and System for Ranking Search Content	5/15/2015	5/15/2015		
	2016-0335263 A1	14/959,122	PUBLISHED	US	UTL	Method and System for Ranking Search Content	5/15/2015	12/4/2015	11/17/2016	
	2017-0078090 A1	14/853,087	PUBLISHED	US	UTL	Method and System for Exchanging Cryptographic Keys with an Unauthenticated Device	9/14/2015	9/14/2015	3/16/2017	
	2017-0171326 A1	14/969,558	PUBLISHED	US	UTL	Method and System for Tracking Events in Distributed High-Throughput Applications	12/15/2015	12/15/2015	6/15/2017	
		15/098,415	PENDING	US	UTL	Method And System For Distributed Machine Learning	4/14/2016	4/14/2016		
		14/983,663	PENDING	US	UTL	Method and system for recommending content	12/30/2015	12/30/2015		
	2017-0098013 A1	14/874,814	PUBLISHED	US	UTL	Method and System for Entity extraction and Disambiguation	10/5/2015	10/5/2015	4/6/2017	

PATENT
REEL: 046926 FRAME: 0758

	2017-0097984 A1	14/874,768	PUBLISHED	US	UTL	Method and System for Generating a knowledge Representation	10/5/2015	10/5/2015	4/6/2017	
	2017-0097966 A1	14/874,543	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR UPDATING AN INTENT SPACE AND ESTIMATING INTENT BASED ON AN INTENT SPACE	10/5/2015	10/5/2015	4/6/2017	
	2017-0099249 A1	14/874,926	PUBLISHED	US	UTL	Method and System for Classifying a Question	10/5/2015	10/5/2015	4/6/2017	
	2017-0098168 A1	14/874,852	PUBLISHED	US	UTL	Method and System for Providing Synthetic Answers to a Personal Question	10/5/2015	10/5/2015	4/6/2017	
	2017-0097986 A1	14/874,996	PUBLISHED	US	UTL	Methods, Systems and Techniques for Providing Search Query Suggestions Based on Non-Personal Data and User Personal Data According to Availability of User Personal Data	10/5/2015	10/5/2015	4/6/2017	
	2017-0097939 A1	14/875,034	PUBLISHED	US	UTL	Methods, Systems and Techniques for Personalized Search Query Suggestions	10/5/2015	10/5/2015	4/6/2017	
	2017-0098012 A1	14/875,072	PUBLISHED	US	UTL	Methods, Systems and Techniques for Ranking Personalized and Generic Search Query Suggestions	10/5/2015	10/5/2015	4/6/2017	
	2017-0098180 A1	14/874,512	PUBLISHED	US	UTL	Method and System for Automatically Generating and Completing a Task	10/5/2015	10/5/2015	4/6/2017	

PATENT
REEL: 046926 FRAME: 0759

	2017-0098261 A1	14/874,528	PUBLISHED	US	UTL	Method and System for Online Task Exchange	10/5/2015	10/5/2015	4/6/2017	
	2017-0098144 A1	14/874,627	PUBLISHED	US	UTL	Method and System for Generating a Card Based on Intent	10/5/2015	10/5/2015	4/6/2017	
	2017-0099242 A1	14/874,598	PUBLISHED	US	UTL	Method and System for Dynamically Generating a Card	10/5/2015	10/5/2015	4/6/2017	
	2017-0097951 A1	14/874,566	PUBLISHED	US	UTL	Method and System for Associating Data from Different Sources to Generating a Person-Centric Space	10/5/2015	10/5/2015	4/6/2017	
	2017-0097959 A1	14/874,576	PUBLISHED	US	UTL	Method and System for Searching in a Person-Centric Space	10/5/2015	10/5/2015	4/6/2017	
	2017-0098283 A1	14/875,186	PUBLISHED	US	UTL	METHODS, SYSTEMS AND TECHNIQUES FOR BLENDING ONLINE CONTENT FROM MULTIPLE DISPARATE CONTENT SOURCES INCLUDING A PERSONAL CONTENT SOURCE OR A SEMI-PERSONAL CONTENT SOURCE	10/5/2015	10/5/2015	4/6/2017	
	2017-0097933 A1	14/875,219	PUBLISHED	US	UTL	METHODS, SYSTEMS AND TECHNIQUES FOR RANKING BLENDED CONTENT RETRIEVED FROM MULTIPLE DISPARATE CONTENT SOURCES	10/5/2015	10/5/2015	4/6/2017	
		62/213,554	CONV PRV	US	PRV	Method and System for Merging Data	9/2/2015	9/2/2015		
	2017-0060937 A1	14/949,932	PUBLISHED	US	UTL	Method and System for Merging Data	9/2/2015	11/24/2015	3/2/2017	

PATENT
REEL: 046926 FRAME: 0760

	2017-0098000 A1	14/874,547	PUBLISHED	US	UTL	METHOD AND SYSTEM FOR INTENT-DRIVEN SEARCHING	10/5/2015	10/5/2015	4/6/2017	
		15/130,217	PENDING	US	UTL	Method and System for Rewriting a Query	4/15/2016	4/15/2016		
	2017-0140429 A1	14/938,956	PUBLISHED	US	UTL	Method and System for Providing advertisements based on Semantic Representations	11/12/2015	11/12/2015	5/18/2017	
		14/757,446	PENDING	US	UTL	Method and system for automatic formality classification	12/23/2015	12/23/2015		
		14/757,423	PENDING	US	UTL	Method and system for automatic formality transformation	12/23/2015	12/23/2015		
		15/063,752	PENDING	US	UTL	Method and System for Digital Signature-based Adjustable One-time Passwords	3/8/2016	3/8/2016		
		15/162,022	PENDING	US	UTL	Method And System For Presenting Personalized Products Based On Digital Signage For Electronic Commerce	5/23/2016	5/23/2016		
		15/057,487	PENDING	US	UTL	Method and system for user profiling for content recommendation	3/1/2016	3/1/2016		
		15/047,003	PENDING	US	UTL	Method and system for searching encrypted data	2/18/2016	2/18/2016		
		15/586,483	PENDING	US	UTL	Method and system for searching encrypted data	2/18/2016	5/4/2017		

PATENT
REEL: 046926 FRAME: 0761

		15/204,009	PENDING	US	UTL	Method And System For Ranking Content Items Based On User Engagement Signals	7/7/2016	7/7/2016		
		15/144,196	PENDING	US	UTL	Method And System For Providing Query Suggestions	5/2/2016	5/2/2016		
		15/009,968	PENDING	US	UTL	Method and system for distributed deep machine learning	1/29/2016	1/29/2016		
		15/214,901	PENDING	US	UTL	Method And System For Concurrent Database Operation	7/20/2016	7/20/2016		
		15/249,899	PENDING	US	UTL	Method And System For Providing Query Suggestions	8/29/2016	8/29/2016		
		15/237,970	PENDING	US	UTL	Method And System For Multi-label Prediction	8/16/2016	8/16/2016		
		15/272,636	PENDING	US	UTL	Method And System For Next Word Prediction	9/22/2016	9/22/2016		
		15/272,959	PENDING	US	UTL	Method And System For Providing Query Suggestions Based On Personalized Spelling Correction	9/22/2016	9/22/2016		
		15/260,596	PENDING	US	UTL	Method And System For Facilitating A Guided Dialog Between A User And A Conversational Agent	9/9/2016	9/9/2016		
		15/393,856	PENDING	US	UTL	Controlling Access To A Shared Resource	12/29/2016	12/29/2016		
		15/338,761	PENDING	US	UTL	Method And System For Committing Transactions In A Semi-distributed Manner	10/31/2016	10/31/2016		

PATENT
REEL: 046926 FRAME: 0762

		08/978,260	ABANDONED	US	UTL	Method for estimating coverage of web search engines	11/25/1997	11/25/1997		
		15/197,306	PENDING	US	UTL	Method And System For Querying Streaming Data	6/29/2016	6/29/2016		
		15/394,995	PENDING	US	UTL	Managing Under- And Over-represented Content Topics In Content Pools	12/30/2016	12/30/2016		
		15/391,716	PENDING	US	UTL	Method And System For Classifying Network Requests	12/27/2016	12/27/2016		
		15/370,697	PENDING	US	UTL	Method And System For Automatic Detection And Prevention Of Quality Issues In Online Experiments	12/6/2016	12/6/2016		
		15/388,315	PENDING	US	UTL	Method And System For Facilitating A User-machine Conversation	12/22/2016	12/22/2016		
		15/433,030	PENDING	US	UTL	Method And System For Adaptive Online Updating Of Ad Related Models	2/15/2017	2/15/2017		
		15/444,569	PENDING	US	UTL	METHOD AND SYSTEM FOR SEARCH PROVIDER SELECTION BASED ON PERFORMANCE SCORES WITH RESPECT TO EACH SEARCH QUERY	2/28/2017	2/28/2017		
		15/450,809	PENDING	US	UTL	Method And System For Query Optimization	3/6/2017	3/6/2017		
		15/417,335	ABANDONED	US	UTL	Method And System For Managing Resource Utilization Based On Reinforcement Learning	1/27/2017	1/27/2017		

PATENT
REEL: 046926 FRAME: 0763

		15/441,842	ABANDONED	US	UTL	Method And System For Managing Resource Utilization Based On Reinforcement Learning	1/27/2017	2/24/2017		
		15/479,337	PENDING	US	UTL	METHOD AND SYSTEM FOR RECOMMENDING CONTENT ITEMS TO A USER BASED ON TENSOR FACTORIZATION	4/5/2017	4/5/2017		
		15/601,403	PENDING	US	UTL	Method And System For High Availability Topology For Master-Slave Data Systems With Low Write Traffic	5/22/2017	5/22/2017		
		15/590,139	PENDING	US	UTL	Method and System for Dynamic Score Floor Modeling and Application thereof	5/9/2017	5/9/2017		
		62/490,689	CONV PRV	US	PRV	Method And System For Providing Subscribe And Unsubscribe Recommendations	4/27/2017	4/27/2017		
		15/590,405	PENDING	US	UTL	Method and System for providing Subscribe and Unsubscribe Recommendation	4/27/2017	5/9/2017		
		15/493,880	PENDING	US	UTL	Method And System For Managing Resource Utilization Based On Reinforcement Learning	4/21/2017	4/21/2017		
	US-2007-0239452-A1	11/394,819	ABANDONED	US	UTL	Targeting of Buzz Advertising Information	3/31/2006	3/31/2006	10/11/2007	
	US-2008-0086372-A1	11/546,112	ABANDONED	US	UTL	Contextual Banner Advertising	10/11/2006	10/11/2006	4/10/2008	
	US-2008-0163238-A1	11/648,028	ABANDONED	US	UTL	Dynamic Load Balancing Architecture	12/31/2006	12/31/2006		

PATENT
REEL: 046926 FRAME: 0764

	US-2007-0239517-A1	11/394,353	ABANDONED	US	UTL	Generating a Degree of Interest in User Profile Scores in a Behavioral Targeting System	3/29/2006	3/29/2006	10/11/2007	
	2011-0161331	13/010,605	ABANDONED	US	UTL	Incremental Update of Long-Term and Short-Term User Profile Scores in a Behavioral Targeting System	3/29/2006	1/20/2011	6/30/2011	
	US-2008-0147456-A1	11/642,098	ABANDONED	US	UTL	Methods of Detecting and Avoiding Fraudulent Internet-Based Advertisement Viewings	12/19/2006	12/19/2006	6/19/2008	
	US 2007/0260512 A1	11/418,482	ABANDONED	US	UTL	Methods and Apparatus for Measuring the Effect of Online Advertising on Online User Behavior	5/4/2006	5/4/2006	11/8/2007	
	US 2007/0260519 A1	11/601,273	ABANDONED	US	UTL	Methods and Apparatus for Measuring the Effect of Online Advertising on Online User Behavior	5/4/2006	11/17/2006	11/8/2007	
	20080201219	11/708,273	ABANDONED	US	UTL	Query Classification and Selection of Associated Advertising Information	2/20/2007	2/20/2007	8/21/2008	
	US-2008-0177761-A1	11/655,675	ABANDONED	US	UTL	Dynamically Optimized Storage System for Online User Activities	1/19/2007	1/19/2007	7/24/2008	
	US-2008-0147500-A1	11/640,160	ABANDONED	US	UTL	Serving Advertisements Using Entertainment Ratings in a Collaborative-Filtering System	12/15/2006	12/15/2006	6/19/2008	

PATENT
REEL: 046926 FRAME: 0765

	20080228571	11/725,020	ABANDONED	US	UTL	Automated Recommendation of Targeting Criteria	3/16/2007	3/16/2007	9/18/2008	
	US-2008-0306931-A1	11/759,114	ABANDONED	US	UTL	Event Weighting Method and System	6/6/2007	6/6/2007	12/11/2008	
	US-2009-0024623-A1	11/781,176	ABANDONED	US	UTL	System and Method to Facilitate Mapping and Storage of Data within One or More Data Taxonomies	7/20/2007	7/20/2007	1/22/2009	
	US-2009-0077093-A1	11/857,787	ABANDONED	US	UTL	Feature Discretization and Cardinality Reduction Using Collaborative Filtering Techniques	9/19/2007	9/19/2007	3/19/2009	
	US-2009-0077081-A1	11/857,847	ABANDONED	US	UTL	Attribute-Based Item Similarity Using Collaborative Filtering Techniques	9/19/2007	9/19/2007	3/19/2009	
	US-2009-0248655-A1	12/055,773	ABANDONED	US	UTL	Method and Apparatus for Providing Sponsered Search Ads for an Esoteric Web Search Query	3/26/2008	3/26/2008	10/1/2009	
	US-2009-0070177-A1	11/852,898	ABANDONED	US	UTL	System and Method for Optimally Allocating Overlapping Inventory	9/10/2007	9/10/2007	3/12/2009	
	US-2009-0037239-A1	11/833,136	ABANDONED	US	UTL	Method For Improving Internet Advertising Click-Through Rates through Time-Dependent Keywords	8/2/2007	8/2/2007	2/5/2009	
	US-2009-0024718-A1	11/781,184	ABANDONED	US	UTL	Just-in-Time Contextual Advertising Techniques	7/20/2007	7/20/2007	1/22/2009	

PATENT
REEL: 046926 FRAME: 0766

	US-2009-0055734-A1	11/842,595	ABANDONED	US	UTL	Method to Display Suggested Keywords in Content Match Ads, then to present more relevant ads	8/21/2007	8/21/2007	2/26/2009	
	US-2009-0048920-A1	11/839,924	ABANDONED	US	UTL	Method for Improving Internet Advertising by Intermittently Mixing Advertising with Targeted Content	8/16/2007	8/16/2007	2/19/2009	
	US-2009-0228438-A1	12/044,339	ABANDONED	US	UTL	Identifying whether two websites are co-owned	3/7/2008	3/7/2008	9/10/2009	
	US-2009-0240580-A1	12/054,308	ABANDONED	US	UTL	Method and Apparatus for Automatically Targeting and Modifying Internet Advertisements	3/24/2008	3/24/2008	9/24/2009	
	US-2009-0164444-A1	11/960,168	ABANDONED	US	UTL	Method of Web Ad Monetization Beyond Search Engine	12/19/2007	12/19/2007	7/25/2009	
	US-2009-0164888-A1	11/960,483	ABANDONED	US	UTL	Automated Content-Based Adjustment of Formatting and Application Behavior	12/19/2007	12/19/2007	6/25/2009	
	US-2009-0216607-A1	12/035,319	ABANDONED	US	UTL	Method and Apparatus For Behavioral and Contextual Ad Targeting Based on User Calendar Data	2/21/2008	2/21/2008	8/27/2009	
	US-2009-0198613-A1	12/023,881	ABANDONED	US	UTL	Group Decision Making Mechanism	1/31/2008	1/31/2008	8/6/2009	
	US-2009-0240577-A1	12/050,756	ABANDONED	US	UTL	Method and Apparatus for Sharing Data Using an Exchange Procedure in a Network	3/18/2008	3/18/2008	9/24/2009	

PATENT
REEL: 046926 FRAME: 0767

	US-2009-0271339-A1	12/111,500	ABANDONED	US	UTL	Hierarchical Recognition Through Semantic Embedding	4/29/2008	4/29/2008	10/29/2009	
	US-2009-0222293-A1	12/039,537	ABANDONED	US	UTL	Method and System of Using Commodity Databases in Internet Search Advertising	2/28/2008	2/28/2008	9/3/2009	
	US-2009-0307651-A1	12/133,965	ABANDONED	US	UTL	Computing Platform for Structured Data Processing	6/5/2008	6/5/2008	12/10/2009	
	US-2009-0287515-A1	12/121,163	ABANDONED	US	UTL	Monetization of Offline-Interface Events Operating on Ads Distributed Through Advertising Networks	5/15/2008	5/15/2008	11/19/2009	
	US-2010-0042497-A1	12/191,498	ABANDONED	US	UTL	Audience Manager and Data Exchange	8/14/2008	8/14/2008	2/18/2010	
	US-2009-0327520-A1	12/146,954	ABANDONED	US	UTL	Method and Apparatus for Mapping Unknown Information in Real or Virtual Worlds	6/26/2008	6/26/2008	12/31/2009	
	US-2009-0313082-A1	12/137,888	ABANDONED	US	UTL	Method and Apparatus for Collecting Information About Targeted Behavior on the Internet	6/12/2008	6/12/2008	12/17/2009	
	US-2009-0327081-A1	12/163,114	ABANDONED	US	UTL	System and Method for Correlating Online Advertisements	6/27/2008	6/27/2008	12/31/2009	
	US-2010-0042464-A1	12/190,135	ABANDONED	US	UTL	Method and Apparatus for Guaranteed Delivery of Ads on an Exchange	8/12/2008	8/12/2008	2/18/2010	
	US-2010-0115392-A1	12/263,220	ABANDONED	US	UTL	Method and System for Building Data Objects for Online Display Advertisings	10/31/2008	10/31/2008	5/6/2010	

PATENT
REEL: 046926 FRAME: 0768

	US-2010-0191780-A1	12/361,937	ABANDONED	US	UTL	Uploading A Hierarchical File Structure Using A Web Service	1/29/2009	1/29/2009	7/29/2010	
	US-2010-0083129-A1	12/240,765	ABANDONED	US	UTL	User Interface for Internet Advertisements	9/29/2008	9/29/2008	4/1/2010	
	US-2010-0070288-A1	12/210,962	ABANDONED	US	UTL	Methods and Systems for Efficiently Transforming Online Ad Creatives Using Dynamically Compiled Templates	9/15/2008	9/15/2008	3/18/2010	
	US-2010-0042930-A1	12/191,556	ABANDONED	US	UTL	Audience Manager and End Users	8/14/2008	8/14/2008	2/18/2010	
	2010-0042507 A1	12/191,595	ABANDONED	US	UTL	System And Method For Managing User Data Segments In An Advertising Exchange	8/14/2008	8/14/2008	2/18/2010	
	US-2010-0042500-A1	12/191,642	ABANDONED	US	UTL	Audience Manager and Sellers	8/14/2008	8/14/2008	2/18/2010	
	US-2010-0042465-A1	12/191,685	ABANDONED	US	UTL	Audience Manager and Custom Segments	8/14/2008	8/14/2008	2/18/2010	
	US-2010-0042419-A1	12/191,740	ABANDONED	US	UTL	Audience Manager and Data Providers	8/14/2008	8/14/2008	2/18/2010	
	US-2010-0042466-A1	12/191,846	ABANDONED	US	UTL	Audience Manager and Resellers	8/14/2008	8/14/2008	2/18/2010	
	US-2010-0106604-A1	12/258,283	ABANDONED	US	UTL	Multi-stage Bidding System for Guaranteed Advertising Contracts in a Network of Networks	10/24/2008	10/24/2008	4/29/2010	
		12/398,841	ABANDONED	US	UTL	Architecture for an Online Advertising Bidding system	3/5/2009	3/5/2009		

PATENT
REEL: 046926 FRAME: 0769

	2010-0228635	12/398,930	ABANDONED	US	UTL	Unified Marketplace for an Online Advertisement Bidding System	3/5/2009	3/5/2009	9/9/2010	
	2010-0228634	12/398,833	ABANDONED	US	UTL	Caching Bids in an Online Advertisement Bidding System	3/5/2009	3/5/2009	9/9/2010	
	2010-0332301	12/493,739	ABANDONED	US	UTL	Compensating in Cost-Per-Action Advertising	6/29/2009	6/29/2009	12/30/2010	
	2010-0228642	12/398,914	ABANDONED	US	UTL	Traffic Management in an Online Advertisement Bidding System	3/5/2009	3/5/2009	9/9/2010	
	2010-0332316	12/495,047	ABANDONED	US	UTL	System and Method for Transacting with an Advertising Agency Participating on an Advertising Exchange	6/30/2009	6/30/2009	12/30/2010	
	2010-0262607	12/421,974	ABANDONED	US	UTL	System and Method for Automatic Matching of Contracts to Impression Opportunities Using Complex Predicates and an Inverted Index	4/10/2009	4/10/2009	10/14/2010	
	2011-0016109	12/502,742	ABANDONED	US	UTL	System and Method for Automatic Matching of Highest Scoring Contracts to Impression Opportunities Using Complex Predicates and an Inverted Index	7/14/2009	7/14/2009	1/20/2011	
	2010-0228597	12/398,908	ABANDONED	US	UTL	Transferring Targeting and Marketing Information from an Online Advertisement System	3/5/2009	3/5/2009	9/9/2010	

PATENT
REEL: 046926 FRAME: 0770

	2010-0262648	12/423,491	ABANDONED	US	UTL	Processing an Event Stream for a Data Pipeline	4/14/2009	4/14/2009	10/14/2010	
	2011-0015990	12/504,095	ABANDONED	US	UTL	Advertising Based on a Dynamic Ad Taxonomy	7/16/2009	7/16/2009	1/20/2010	
	20100250362	12/415,846	ABANDONED	US	UTL	System and Method for an Online Advertising Exchange with Submarkets Formed by Portfolio Optimization	3/30/2009	3/30/2009	9/30/2010	
		12/684,831	ABANDONED	US	UTL	Using search keyword auto correlation to come up with a dynamic monetization scheme	1/8/2010	1/8/2010		
	2011-0055010	12/552,252	ABANDONED	US	UTL	Enabling High Performance Ad Selection	9/1/2009	9/1/2009	3/3/2011	
	20110213660	12/714,051	ABANDONED	US	UTL	System and Method for Automatic Matching of Contracts in an Inverted Index to Impression Opportunities Using Complex Predicates with Multi-Valued Attributes	2/26/2010	2/26/2010	9/1/2011	
	2011-0208591	12/711,668	ABANDONED	US	UTL	Forecasting Online Advertising Inventory of Day Parting Queries	2/24/2010	2/24/2010	8/25/2011	
	2011-0238486	12/749,372	ABANDONED	US	UTL	Optimizing Sponsored Search Ad Placement for Online Advertising	3/29/2010	3/29/2010	9/29/2011	
	US20070185884	11/350,401	ABANDONED	US	UTL	AGGREGATING AND PRESENTING INFORMATION ON THE WEB	2/7/2006	2/7/2006	8/9/2007	

PATENT
REEL: 046926 FRAME: 0771

	US-2007-0233850-A1	11/394,034	ABANDONED	US	UTL	User Status Control or a Messaging Interface	3/29/2006	3/29/2006	10/4/2007	
	20070244739	11/404,493	ABANDONED	US	UTL	Techniques For Measuring User Engagement	4/13/2006	4/13/2006	10/18/2007	
	20070282676	11/421,191	ABANDONED	US	UTL	Automated Responder Targeting	5/31/2006	5/31/2006	12/6/2007	
	20070271370	11/419,107	ABANDONED	US	UTL	CONTROLLED STUDY OF SPONSORED SEARCH	5/18/2006	5/18/2006	11/22/2007	
	US 2008-0040195 A1	11/464,146	ABANDONED	US	UTL	QUANTITATIVE ANALYSIS OF WEB PAGE CLUTTER THAT ACCOUNTS FOR SUBJECTIVE PREFERENCES	8/11/2006	8/11/2006	2/14/2008	
	2008-0120307 A1	11/561,779	ABANDONED	US	UTL	GUIDED CLUSTER ATTRIBUTE SELECTION	11/20/2006	11/20/2006	5/22/2008	
	20070276826	11/420,554	ABANDONED	US	UTL	Aggregation Of Affinity Lists	5/26/2006	5/26/2006	11/29/2007	
	2008-0005096	11/427,741	ABANDONED	US	UTL	MONETIZATION OF CHARACTERISTIC VALUES PREDICTED USING NETWORK-BASED SOCIAL TIES	6/29/2006	6/29/2006	1/3/2008	
	2008-0004937	11/424,334	ABANDONED	US	UTL	User Activity Rating	6/15/2006	6/15/2006	1/3/2008	
	20080195635	11/673,864	ABANDONED	US	UTL	PATH INDEXING FOR NETWORK DATA	2/12/2007	2/12/2007	8/14/2008	
	20080140641	11/567,937	ABANDONED	US	UTL	KNOWLEDGE AND INTERESTS BASED SEARCH TERM RANKING FOR SEARCH RESULTS VALIDATION	12/7/2006	12/7/2006	6/12/2008	
	2011-0015991 A1	12/888,256	ABANDONED	US	UTL	Keyword set and target audience profile generalization techniques	5/31/2006	9/22/2010	1/20/2011	

PATENT
REEL: 046926 FRAME: 0772

	20080133314	11/566,566	ABANDONED	US	UTL	DETERMINING ADVERTISEMENT PLACEMENT ON SEARCH RESULTS PAGE TO IMPROVE REVENUE GENERATION	12/4/2006	12/4/2006	6/5/2008	
	US-2008-0082613-A1	11/536,469	ABANDONED	US	UTL	COMMUNICATING ONLINE PRESENCE AND MOOD	9/28/2006	9/28/2006	4/3/2008	
7,822,822	20080098079	11/550,722	ISSUED	US	UTL	INSTANT MESSAGING SYSTEM CONFIGURED TO FACILITATE EVENT PLAN MANAGEMENT	10/18/2006	10/18/2006	4/24/2008	10/26/2010
	20080104066	11/553,585	ABANDONED	US	UTL	Validating Segmentation Criteria	10/27/2006	10/27/2006	5/1/2008	
	2008133474	11/564,983	ABANDONED	US	UTL	BIOINFORMATICS COMPUTATION USING A MAPREDUCE-CONFIGURED COMPUTING SYSTEM	11/30/2006	11/30/2006	6/5/2008	
7,668,813	2008-0040321 A1	11/463,978	ISSUED	US	UTL	Techniques For Searching Future Events	8/11/2006	8/11/2006	2/14/2008	2/23/2010
7,617,208	US-2008-0065631-A1	11/531,245	ISSUED	US	UTL	USER QUERY DATA MINING AND RELATED TECHNIQUES	9/12/2006	9/12/2006	3/13/2008	11/10/2009
	2008-0091521 A1	11/550,307	ABANDONED	US	UTL	SUPPLEMENTAL DISPLAY MATCHING USING SYNDICATION INFORMATION	10/17/2006	10/17/2006	4/17/2008	
	20090049379	11/838,802	ABANDONED	US	UTL	User Interface To Browse Syndication Data Mixing Module Configurations	8/14/2007	8/14/2007	2/19/2009	
	2008-0133498-A1	11/567,145	ABANDONED	US	UTL	SEARCH CATEGORY COMMERCIALIZATION INDEX	12/5/2006	12/5/2006	6/5/2008	

PATENT
REEL: 046926 FRAME: 0773

8,055,271	20080189028	11/671,355	ISSUED	US	UTL	INTELLIGENT LOCATION-TO-CELL MAPPING USING ANNOTATED MEDIA	2/5/2007	2/5/2007	8/7/2008	11/8/2011
7,739,304	20080195657	11/672,901	ISSUED	US	UTL	Context-Based Community-Driven Suggestions for Media Annotation	2/8/2007	2/8/2007	8/14/2008	6/15/2010
	20080301119	11/757,948	ABANDONED	US	UTL	System for Scaling and Efficient Handling of Large Data for Loading, Query, and Archival	6/4/2007	6/4/2007	12/4/2008	
	20080195729	11/673,857	ABANDONED	US	UTL	PATH IDENTIFICATION FOR NETWORK DATA	2/12/2007	2/12/2007	8/14/2008	
	US-2008-0183814-A1	11/668,106	ABANDONED	US	UTL	REPRESENTING ONLINE PRESENCE FOR GROUPS	1/29/2007	1/29/2007	7/31/2008	
	2008-0249854 A1	11/697,452	EXPIRED	US	UTL	MONETIZING LOW VALUE CLICKERS	4/6/2007	4/6/2007	10/9/2008	
	US-2010-0070368-A1	12/233,412	ABANDONED	US	UTL	Registering Advertisements on an Electronic Map	9/11/2008	9/18/2008	3/18/2010	
	20080222634	11/682,815	ABANDONED	US	UTL	PARALLEL PROCESSING FOR ETL PROCESSES	3/6/2007	3/6/2007	9/11/2008	
	20080195430	11/673,690	ABANDONED	US	UTL	DATA QUALITY MEASUREMENT FOR ETL PROCESSES	2/12/2007	2/12/2007	8/14/2008	
	20080288865	11/749,683	ABANDONED	US	UTL	APPLICATION WITH IN-CONTEXT VIDEO ASSISTANCE	5/16/2007	5/16/2007	11/20/2008	
	20080288452	11/748,845	ABANDONED	US	UTL	SERVICE USING REFERRER STRINGS TO IMPROVE ADVERTISEMENT TARGETING	5/15/2007	5/15/2007	11/20/2008	
	20080270315	11/742,432	ABANDONED	US	UTL	MICROCURRENCY EXCHANGE SYSTEM	4/30/2007	4/30/2007	10/30/2008	

PATENT
REEL: 046926 FRAME: 0774

7,792,738	US-2008/0262952 A1	11/737,933	ISSUED	US	UTL	Displaying Financial Information Based on Location	4/20/2007	4/20/2007	10/23/2008	9/7/2010
	20080256079	11/734,067	ABANDONED	US	UTL	LOAD-BASED TECHNIQUE TO BALANCE DATA SOURCES TO DATA CONSUMERS	4/11/2007	4/11/2007	10/16/2008	
7,818,534	2008-0282020 A1	11/746,541	ISSUED	US	UTL	DETERMINATION OF SAMPLING CHARACTERISTICS BASED ON AVAILABLE MEMORY	5/9/2007	5/9/2007	11/13/2008	10/19/2010
	2009-0119610	11/934,594	ABANDONED	US	UTL	Agent To Offer In-Context Help	11/2/2007	11/2/2007	5/7/2009	
	20080288527	11/804,233	ABANDONED	US	UTL	USER INTERFACE FOR GRAPHICALLY REPRESENTING GROUPS	5/16/2007	5/16/2007	11/20/2008	
	US-2009-0055857-A1	11/842,843	ABANDONED	US	UTL	Video Channel Curation	8/21/2007	8/21/2007	2/26/2009	
	2009-0024621 A1	11/778,597	ABANDONED	US	UTL	Method to set up online book collections and facilitate social interactions on books	7/16/2007	7/16/2007	1/22/2009	
	20090018770	11/777,084	ABANDONED	US	UTL	Mobile Notification System	7/12/2007	7/12/2007	1/15/2009	
	20090073960	11/856,912	ABANDONED	US	UTL	Bridging Phone Networks Using Voip To Preserve In-Network Calling Advantages	9/18/2007	9/18/2007	3/19/2009	
	20090024489	11/778,600	ABANDONED	US	UTL	Reputation Based Display	7/16/2007	7/16/2007	1/22/2009	
	2009-0055384 A1	11/844,253	ABANDONED	US	UTL	Shared Influence Search	8/23/2007	8/23/2007	2/26/2009	
	2009-0106081	11/876,550	ABANDONED	US	UTL	Improving Internet Advertising Using Product Conversion Data	10/22/2007	10/22/2007	4/23/2009	

PATENT
REEL: 046926 FRAME: 0775

	US-2009-0070700-A1	11/851,629	ABANDONED	US	UTL	Ranking Content Based on Social Network Connection Strengths	9/7/2007	9/7/2007	3/12/2009	
	US-2009-0099854-A1	11/870,345	ABANDONED	US	UTL	SELF-MONITORING SYSTEM OF RECIPROCAL BENEFIT	10/10/2007	10/10/2007	4/16/2009	
7,992,197	US-2009-0113527-A1	11/926,490	ISSUED	US	UTL	Mobile Authentication Framework	10/29/2007	10/29/2007	4/30/2009	8/2/2011
8,407,465	2011-0265173	13/176,588	ISSUED	US	UTL	Mobile Authentication Framework	10/29/2007	7/5/2011	10/27/2011	3/26/2013
	US-2009-0113022-A1	11/923,367	ABANDONED	US	UTL	Facilitating Music Collaborations Among Remote Musicians	10/24/2007	10/24/2007	4/30/2009	
	2013-0044132-A1	13/593,282	ABANDONED	US	UTL	User Augmented Reality for Camera-Enabled Mobile Devices	10/18/2007	8/23/2012	2/21/2013	
	20090100145	11/873,012	ABANDONED	US	UTL	Method For Internet-Based Applications To Enable Internet Service Providers To Specify Location Context	10/16/2007	10/16/2007	4/16/2009	
	20090061406	11/845,989	ABANDONED	US	UTL	Constructing A Profile Using Self-Descriptive Images For Use In A Social Environment	8/28/2007	8/28/2007	3/5/2009	
	2009-0077056	11/856,327	ABANDONED	US	UTL	CUSTOMIZATION OF SEARCH RESULTS	9/17/2007	9/17/2007	3/19/2009	
	2009-0100051-A1	11/870,008	ABANDONED	US	UTL	Differentiated Treatment of Sponsored Search Results Based on Search Context	10/10/2007	10/10/2007	4/16/2009	
	2009-0113294	11/929,716	ABANDONED	US	UTL	Progressive Captcha	10/30/2007	10/30/2007	4/30/2009	
	20090193395	12/019,358	ABANDONED	US	UTL	Software Testing and Development Methodology Using Maturity Levels	1/24/2008	1/24/2008	7/30/2009	

PATENT
REEL: 046926 FRAME: 0776

	2009-0172752	11/966,748	ABANDONED	US	UTL	Streaming Multiple Videos In A Playlist	12/28/2007	12/28/2007	7/2/2009	
	2009-0164449-A1	11/961,890	ABANDONED	US	UTL	Search Techniques for Chat Content	12/20/2007	12/20/2007	6/25/2009	
	US-2009-0204602-A1	12/030,765	ABANDONED	US	UTL	Apparatus And Methods For Presenting Linking Abstracts For Search Results	2/13/2008	2/13/2008	8/13/2009	
	20090171986	11/965,320	ABANDONED	US	UTL	Techniques For Constructing Sitemap Or Hierarchical Organization Of Webpages Of A Website Using Decision Trees	12/27/2007	12/27/2007	7/2/2009	
	20090157609	11/955,231	ABANDONED	US	UTL	ANALYZING IMAGES TO DERIVE SUPPLEMENTAL WEB PAGE LAYOUT CHARACTERISTICS	12/12/2007	12/12/2007	6/18/2009	
	20090164296	11/961,770	ABANDONED	US	UTL	Scheduling Transient Online Advertisements	12/20/2007	12/20/2007	6/25/2009	
	2009-0182759	12/013,289	EXPIRED	US	UTL	EXTRACTING ENTITIES FROM A WEB PAGE	1/11/2008	1/11/2008	7/16/2009	
	2009-0292998	12/124,959	ABANDONED	US	UTL	Aggregating and sharing keys of web pages over page viewers	5/21/2008	5/21/2008	11/26/2009	
	2009-0292674	12/125,445	ABANDONED	US	UTL	Parameterized search context interface	5/22/2008	5/22/2008	11/26/2009	
	US-2009-0287645-A1	12/120,993	ABANDONED	US	UTL	Search Results with Most Clicked Next Objects	5/15/2008	5/15/2008	11/19/2009	
	US-2009-0287676-A1	12/122,139	ABANDONED	US	UTL	Search results with word or phrase index	5/16/2008	5/16/2008	11/19/2009	

PATENT
REEL: 046926 FRAME: 0777

	2009-0210890 A1	12/032,381	ABANDONED	US	UTL	Real-Time Data Collection Via Hierarchical Web Page Parsing	2/15/2008	2/15/2008	8/20/2009	
	US 2009-0274376 A1	12/115,486	ABANDONED	US	UTL	Method for Efficiently Building Compact Models for Large Multi-Class Text Classification	5/5/2008	5/5/2008	11/5/2009	
8,358,837	2009/0274364	12/113,835	ISSUED	US	UTL	Apparatus and Methods for Detecting Adult Videos	5/1/2008	5/1/2008	11/5/2009	1/22/2013
	2009-0216739	12/036,079	ABANDONED	US	UTL	Boosting extraction accuracy by handling training data bias	2/22/2008	2/22/2008	8/27/2009	
	US 2009-0265328 A1	12/104,111	ABANDONED	US	UTL	Predicting News-Worthy Queries Using Combined Online and Offline Models	4/16/2008	4/16/2008	10/22/2009	
	2010-0004918	12/174,202	ABANDONED	US	UTL	Language Translator Having an Automatic Input/Output Interface and Method of Using Same	7/4/2008	7/16/2008	1/7/2010	
	US-2009-0292689-A1	12/128,125	ABANDONED	US	UTL	System and method of providing electronic dictionary services	5/20/2008	5/28/2008	11/26/2009	
		61/019,215	CONV PRV	US	PRV	IDENTIFYING AND EMPLOYING LATENT SOCIAL NETWORK RELATIONSHIPS	1/4/2008	1/4/2008		
8,954,500	2009-0177744	12/069,731	ISSUED	US	UTL	Identifying And Employing Social Network Relationships	1/4/2008	2/11/2008	7/9/2009	2/10/2015
	2010-0036652	12/189,561	ABANDONED	US	UTL	System and Method for Providing Health Enhancement Services	8/11/2008	8/11/2008	2/11/2010	
	US-2009-0289955-A1	12/125,877	EXPIRED	US	UTL	Reality Overlay Device	5/22/2008	5/22/2008	11/26/2009	

PATENT
REEL: 046926 FRAME: 0778

	2009-0271303 A1	12/111,806	ABANDONED	US	UTL	Electronic Bill Process Automation	4/29/2008	4/29/2008	10/29/2009	
	2009-0271690 A1	12/110,499	ABANDONED	US	UTL	Handling Cross-Domain Web Service Calls	4/28/2008	4/28/2008	10/29/2009	
	2010-0017704 A1	12/175,771	ABANDONED	US	UTL	Dynamic Content Layout	7/18/2008	7/18/2008	1/21/2010	
		61/068,086	CONV PRV	US	PRV	ONEPLACE CONTENT AGGREGATION, SYNDICATION, SHARING, AND UPDATING	3/3/2008	3/3/2008		
	2009-0222716 A1	12/182,715	PUBLISHED	US	UTL	Mechanisms for Content Aggregation, Syndication, Sharing, and Updating	3/3/2008	7/30/2008	9/3/2009	
8,032,510	US-2009-0222488-A1	12/182,756	ISSUED	US	UTL	Social Aspects of Content Aggregation, Syndication, Sharing, and Updating	3/3/2008	7/30/2008	9/3/2009	10/4/2011
	US 2009-0265611 A1	12/116,825	ABANDONED	US	UTL	Web page Layout Optimization Using Section Importance	5/7/2008	5/7/2008	10/22/2009	
	US-2010-0023375-A1	12/180,424	ABANDONED	US	UTL	Fair Allocation of Overlapping Inventory	7/25/2008	7/25/2008	1/28/2010	
		61/041,525	CONV PRV	US	PRV	Techniques For Input Recognition And Completion	4/1/2008	4/1/2008		
	2009-0249198 A1	12/183,918	ABANDONED	US	UTL	Techniques for Input Recognition and Completion	4/1/2008	7/31/2008	10/1/2009	
	2010-0049715	12/195,329	ABANDONED	US	UTL	Controlled Parallel Propagation of View Table Updates in Distributed Database System	8/20/2008	8/20/2008	2/25/2010	
	US 2010/0146334 A1	12/331,737	ABANDONED	US	UTL	Fault Tolerant Update Propagation To Views	12/10/2008	12/10/2008	6/10/2010	

PATENT
REEL: 046926 FRAME: 0779

	US 2010/0146008 A1	12/331,842	ABANDONED	US	UTL	Light-Weight Concurrency Control In Parallelized View Maintenance	12/10/2008	12/10/2008	6/10/2010	
	2009-0287474	12/122,430	ABANDONED	US	UTL	Web Embedded Language Input Arrangement	5/16/2008	5/16/2008	11/19/2009	
	2010-0169158	12/346,641	ABANDONED	US	UTL	Squashed Matrix Factorization for Modeling Incomplete Dyadic Data	12/30/2008	12/30/2008	7/1/2010	
	2010-0153854-A1	12/704,271	ABANDONED	US	UTL	Presence Indication Configuration Methodology	9/12/2008	2/11/2010	6/17/2010	
	US-2010-0057712-A1	12/202,743	ABANDONED	US	UTL	Integrated Community-Based, Contribution Polling Arrangement	9/2/2008	9/2/2008	3/4/2010	
	US-2010-0082694-A1	12/242,099	ABANDONED	US	UTL	Query Log Mining for Detecting Spam-Attracting Queries	9/30/2008	9/30/2008	4/1/2010	
	US-2010-0114928-A1	12/265,936	ABANDONED	US	UTL	Diverse Query Recommendations Using Weighted Set Cover Methodology	11/6/2008	11/6/2008	5/6/2010	
	US-2010-0114929-A1	12/265,949	ABANDONED	US	UTL	Diverse Query Recommendations Using Clustering-Based Methodology	11/6/2008	11/6/2008	5/6/2010	
8,108,374	US-2010-0070498-A1	12/211,307	ISSUED	US	UTL	Optimization framework for tuning ranking engine	9/16/2008	9/16/2008	3/18/2010	1/31/2012
	US-2010-0077152-A1	12/237,322	ABANDONED	US	UTL	Primary-Secondary Caching Scheme To Ensure Robust Processing Transition During Migration And/Or Failover	9/24/2008	9/24/2008	3/25/2010	

PATENT
REEL: 046926 FRAME: 0780

	US-2010-0076815-A1	12/237,323	ABANDONED	US	UTL	Storage Optimization For Updated User Behavioral Profile Scores	9/24/2008	9/24/2008	3/25/2010	
	US-2010-0110893-A1	12/268,149	ABANDONED	US	UTL	System and Method for Providing User Feedback in Association with Content in a Network	11/3/2008	11/10/2008	5/6/2010	
	US-2010-0082527-A1	12/237,327	ABANDONED	US	UTL	Dated Metadata To Support Multiple Versions Of User Profiles For Targeting Of Personalized Content	9/24/2008	9/24/2008	4/1/2010	
	US-2010-0121840-A1	12/269,732	ABANDONED	US	UTL	Query Difficulty Estimation	11/12/2008	11/12/2008	5/13/2010	
	US 2010/0131496 A1	12/324,154	ABANDONED	US	UTL	Predictive Indexing for Fast Search	11/26/2008	11/26/2008	5/27/2010	
	US-2010-0082330-A1	12/240,468	ABANDONED	US	UTL	Multi-lingual Maps	9/29/2008	9/29/2008	4/1/2010	
	2010-0100471 A1	12/255,979	ABANDONED	US	UTL	Adaptive bidding scheme for guaranteed delivery contracts	10/22/2008	10/22/2008	4/22/2010	
	2010-0100422 A1	12/255,896	EXPIRED	US	UTL	Apparatus and Methods for Pricing Guaranteed Delivery Contracts	10/22/2008	10/22/2008	4/22/2010	
	2014-0058845 A1	13/969,223	ABANDONED	US	UTL	Estimating on-line advertising inventory value based on contract eligibility information	9/29/2008	8/16/2013	2/27/2014	
	US-2010-0082402-A1	12/240,835	ABANDONED	US	UTL	Estimating On-Line Advertising Inventory Value Based on Contract Delivery Information	9/29/2008	9/29/2008	4/1/2010	

PATENT
REEL: 046926 FRAME: 0781

	US 2010-0070643 A1	12/208,942	ABANDONED	US	UTL	Delivery of Synchronized Metadata Using Multiple Transactions	9/11/2008	9/11/2008	3/18/2010	
	US 2010/0082400 A1	12/240,675	ABANDONED	US	UTL	Scoring Clicks for Click Fraud Prevention	9/29/2008	9/29/2008	4/1/2010	
	US-2010-0077209-A1	12/236,869	ABANDONED	US	UTL	Generating Hard Instances Of Captchas	9/24/2008	9/24/2008	3/25/2010	
	US-2010-0077210-A1	12/236,920	ABANDONED	US	UTL	Captcha Image Generation	9/24/2008	9/24/2008	3/25/2010	
	US-2010-0114858-A1	12/259,164	ABANDONED	US	UTL	Host-Based Seed Selection Algorithm for Web Crawlers	10/27/2008	10/27/2008	5/6/2010	
	US 2010-0082749 A1	12/239,530	ABANDONED	US	UTL	Retrospective Spam Filtering	9/26/2008	9/26/2008	4/1/2010	
	2010-0235346	12/404,008	ABANDONED	US	UTL	A Multi-Tiered System for Searching Large Collections in Parallel	3/13/2009	3/13/2009	9/16/2010	
	US-2010-0082655-A1	12/241,765	ABANDONED	US	UTL	Parallel Execution of Range Query	9/30/2008	9/30/2008	4/1/2010	
	US-2010-0125571-A1	12/275,098	ABANDONED	US	UTL	Apparatus and Methods for Creating Web Logs (Blogs) Containing Media Commentary	11/20/2008	11/20/2008	5/20/2010	
	20100161145	12/338,117	ABANDONED	US	UTL	Search Engine Design and Computational Cost Analysis	12/18/2008	12/18/2008	6/24/2010	
	2010-0125575-A1	12/272,231	ABANDONED	US	UTL	Searching Document Collections Using Semantic Roles of Keywords	11/17/2008	11/17/2008	5/20/2010	
	2010-0241639	12/408,450	ABANDONED	US	UTL	APPARATUS AND METHODS FOR CONCEPT-CENTRIC INFORMATION EXTRACTION	3/20/2009	3/20/2009	9/23/2010	

PATENT
REEL: 046926 FRAME: 0782

	2010-0161527	12/342,750	ABANDONED	US	UTL	Efficiently Building Compact Models For Large Taxonomy Text Classification	12/23/2008	12/23/2008	6/24/2010	
	2010-0161534-A1	12/338,098	ABANDONED	US	UTL	Predictive Gaussian Process Classification With Reduced Complexity	12/18/2008	12/18/2008	6/24/2010	
	2010-0274770	12/429,442	ABANDONED	US	UTL	A Transductive Approach to Category-specific Record Attribute Extraction	4/24/2009	4/24/2009	10/28/2010	
	2010-0218112	12/394,726	ABANDONED	US	UTL	TRACKING WEB PAGE CLICK INFORMATION	2/20/2009	2/27/2009	8/26/2010	
	US 2010/0205075 A1	12/369,160	ABANDONED	US	UTL	Large-Scale Item Affinity Determination Using A Map Reduce Platform	2/11/2009	2/11/2009	8/12/2010	
	2010-0257022	12/419,923	ABANDONED	US	UTL	Finding Similar Campaigns for Internet Advertisement Targeting	4/7/2009	4/7/2009	10/7/2010	
	2010-0257171	12/418,112	ABANDONED	US	UTL	Techniques for Categorizing Search Queries	4/3/2009	4/3/2009	10/7/2010	
	2010-0306276 A1	12/472,302	PUBLISHED	US	UTL	Dynamic Group Labels	5/26/2009	5/26/2009	12/2/2010	
	2010/0262662	12/422,101	ABANDONED	US	UTL	Outbound Spam Detection and Prevention	4/10/2009	4/10/2009	10/14/2010	
	US 2010/0211566A1	12/489,935	EXPIRED	US	UTL	Entity-Based Search Results and Clusters on Maps	2/13/2009	6/23/2009	8/19/2010	
	2010-03326660	12/495,550	ABANDONED	US	UTL	Adaptive Resource Allocation for Parallel Execution of a Range Query	6/30/2009	6/30/2009	12/30/2010	
	2010-0306166	12/476,055	ABANDONED	US	UTL	Automatic Fact Validation	6/1/2009	6/1/2009	12/2/2010	

PATENT
REEL: 046926 FRAME: 0783

	2011-0022598	12/509,278	ABANDONED	US	UTL	Mixing Knowledge Sources For Improved Entity Extraction	7/24/2009	7/24/2009	1/27/2011	
	2011-0055494	12/547,413	ABANDONED	US	UTL	Method for Distributed Direct Object Access Storage	8/25/2009	8/25/2009	3/3/2011	
	2011-0153603 A1	12/640,429	ABANDONED	US	UTL	Time series storage for large-scale monitoring system	12/17/2009	12/17/2009	6/23/2011	
	US 2011-0119680 A1	12/618,984	ABANDONED	US	UTL	Policy-driven schema and system for managing data system pipelines in multi-tenant model	11/16/2009	11/16/2009	5/19/2011	
		61/253,467	CONV PRV	US	PRV	Automatic Comparative Analysis	10/20/2009	10/20/2009		
	US 2011-0093452 A1	12/621,439	ABANDONED	US	UTL	Automatic Comparative Analysis	10/20/2009	11/18/2009	4/21/2011	
8,156,189	2011-0252098 A1	12/759,647	ISSUED	US	UTL	CREATING RICH EXPERIENCES IN MAIL THROUGH ATTACHMENTS	4/13/2010	4/13/2010	10/13/2011	4/10/2012
8,341,235	2012-0166569 A1	13/413,351	ISSUED	US	UTL	CREATING RICH EXPERIENCES IN MAIL THROUGH ATTACHMENTS	4/13/2010	3/6/2012	6/28/2012	12/25/2012
	US 2011-0185024 A1	12/694,173	ABANDONED	US	UTL	Embeddable Metadata in Electronic Mail Messages	1/26/2010	1/26/2010	7/28/2011	
	US 2012-0016642 A1	12/836,188	PUBLISHED	US	UTL	Contextual-Bandit Approach to Personalized News Article Recommendation	7/14/2010	7/14/2010	1/19/2012	

PATENT
REEL: 046926 FRAME: 0784

	2015-0051973 A1	14/468,130	PUBLISHED	US	UTL	Contextual-bandit approach to personalized news article recommendation	7/14/2010	8/25/2014	2/19/2015	
		61/255,807	CONV PRV	US	PRV	Mechanism for Adding Content from a Search to a Document or Message	10/28/2009	10/28/2009		
	2011/0099464	12/829,159	ABANDONED	US	UTL	Mechanism for Adding Content from a Search to a Document or Message	10/28/2009	7/1/2010	4/28/2011	
	2012-0150957	12/965,369	PUBLISHED	US	UTL	System for Ranking Memes	12/10/2010	12/10/2010	6/14/2012	
8,832,105	2012-0303623A1	13/117,022	ISSUED	US	UTL	System For Incrementally Clustering News Stories	5/26/2011	5/26/2011	11/29/2012	9/9/2014
	2013-0159094 A1	13/326,033	EXPIRED	US	UTL	Real Time Ad Targeting	12/14/2011	12/14/2011	6/20/2013	
	2013-0191215 A1	13/355,347	PUBLISHED	US	UTL	Location-Based Application Pop-Up	1/20/2012	1/20/2012	7/25/2013	
	2013-0151602 A1	13/315,028	PUBLISHED	US	UTL	Persona Engine	12/8/2011	12/8/2011	6/13/2013	
	2013-0246448 A1	13/420,437	PUBLISHED	US	UTL	Two-Dimension Indexed Carousels For In Situ Media Browsing On Mobile Devices	3/14/2012	3/14/2012	9/19/2013	
9,497,251	2015-0019622 A1	13/941,294	ISSUED	US	UTL	Serving Of Web Pages According To Web Site Launch Times	7/12/2013	7/12/2013	1/15/2015	11/15/2016
		15/205,745	PENDING	US	UTL	Low key point of interest notification	12/31/2013	7/8/2016		
	2015-0186672 A1	14/145,669	PUBLISHED	US	UTL	Photo Privacy	12/31/2013	12/31/2013	7/2/2015	
	2012-0136941 A1	12/957,239	ABANDONED	US	UTL	User Specific Sharing Feature	11/30/2010	11/30/2010	5/31/2012	
	2012-0254770 A1	13/077,845	ABANDONED	US	UTL	Messaging Interface	3/31/2011	3/31/2011	10/4/2012	
	2013-0159271 A1	13/327,329	ABANDONED	US	UTL	Graphical User Interface For Web Browser	12/15/2011	12/15/2011	6/20/2013	

PATENT
REEL: 046926 FRAME: 0785

	2014-0207555 A1	13/745,365	ABANDONED	US	UTL	Content Gateway	1/18/2013	1/18/2013	7/24/2014	
	2015-0156061 A1	14/093,905	PUBLISHED	US	UTL	Deep Linking to Mobile Applications	12/2/2013	12/2/2013	6/4/2015	
	2015-0154644 A1	14/093,908	PUBLISHED	US	UTL	Deep Linking to Mobile Applications	12/2/2013	12/2/2013	6/4/2015	
9,037,600		13/016,776	ISSUED	US	UTL	Any-Image Labeling Engine	1/28/2011	1/28/2011		5/19/2015
9,218,364		13/016,779	ISSUED	US	UTL	MONITORING AN ANY-IMAGE LABELING ENGINE	1/28/2011	1/28/2011		12/22/2015
		61/561,214	CONV PRV	US	PRV	MEDIA AND APP STORE SEARCH AND CONTENT DISCOVERY USING IMAGE RECOGNITION	11/17/2011	11/17/2011		
9,268,464		13/563,637	ISSUED	US	UTL	LINK DETERMINATION AND USAGE USING IMAGE RECOGNITION	11/17/2011	7/31/2012		2/23/2016
9,542,619	2014-0254946 A1	13/793,890	ISSUED	US	UTL	Automatic Image Piling	3/11/2013	3/11/2013	9/11/2014	1/10/2017
		15/377,877	PENDING	US	UTL	Automatic Image Piling	3/11/2013	12/13/2016		
9,633,272	2014-0233854 A1	13/768,051	ISSUED	US	UTL	Real Time Object Scanning Using A Mobile Phone and Cloud-based Visual Search Engine	2/15/2013	2/15/2013	8/21/2014	4/25/2017
		61/830,227	CONV PRV	US	PRV	PHOTO AND VIDEO SEARCH	6/3/2013	6/3/2013		
	2014-0355907 A1	14/290,214	PUBLISHED	US	UTL	Photo and video search	6/3/2013	5/29/2014	12/4/2014	
		61/830,229	CONV PRV	US	PRV	PHOTO AND VIDEO SHARING	6/3/2013	6/3/2013		
	2014-0359015 A1	14/290,223	PUBLISHED	US	UTL	Photo and video sharing	6/3/2013	5/29/2014	12/4/2014	
		61/891,363	CONV PRV	US	PRV	Systems and Method for Providing Context-Based User Interface	10/15/2013	10/15/2013		
		61/890,856	CONV PRV	US	PRV	Systems and Method for Providing Context-Based User Interface	10/14/2013	10/14/2013		

PATENT
REEL: 046926 FRAME: 0786

	2015-0106737 A1	14/513,079	PUBLISHED	US	UTL	Systems and methods for providing context-based user interface	10/14/2013	10/13/2014	4/16/2015	
9,417,773	2016-0110061 A1	14/516,401	ISSUED	US	UTL	Mobile application pre-fetching using a state framework	10/16/2014	10/16/2014	4/21/2016	8/16/2016
	2016-0012130 A1	14/330,627	PUBLISHED	US	UTL	Aiding composition of themed articles about popular and novel topics and offering users a navigable experience of associated content	7/14/2014	7/14/2014	1/14/2016	
		14/575,765	PENDING	US	UTL	Systems And Methods For Equitably Determining Employee Compensation	12/18/2014	12/18/2014		
		14/586,635	PENDING	US	UTL	Predicting the next application that you are going to use on aviate	12/30/2014	12/30/2014		
		14/634,515	PENDING	US	UTL	Large-scale anomaly detection with relative density-ratio estimation	2/27/2015	2/27/2015		
		14/664,043	PENDING	US	UTL	Using Hierarchical Reservoir Sampling to compute percentiles at scale	3/20/2015	3/20/2015		
		14/741,247	PENDING	US	UTL	Automatic Lock Removal Method for Scalable Synchronization in Dynamic Data Structures	6/16/2015	6/16/2015		
		14/923,033	PENDING	US	UTL	Automatic anomaly detection framework for grid resources	10/26/2015	10/26/2015		

PATENT
REEL: 046926 FRAME: 0787

		14/682,751	PENDING	US	UTL	Mobile Ghosting	4/9/2015	4/9/2015		
		14/675,419	PENDING	US	UTL	Auto-creation of application passwords	3/31/2015	3/31/2015		
		62/133,189	CONV PRV	US	PRV	On Demand Passwords	3/13/2015	3/13/2015		
	2016-0269398 A1	14/956,224	PUBLISHED	US	UTL	On Demand Passwords	3/13/2015	12/1/2015	9/15/2016	
		14/967,016	PENDING	US	UTL	Authentication vectors	12/11/2015	12/11/2015		
		14/861,973	PENDING	US	UTL	Method and system for sharing personal information with web sites	9/22/2015	9/22/2015		
		14/864,706	PENDING	US	UTL	Method for accessing an online account after the ownerís death	9/24/2015	9/24/2015		
		14/945,221	PENDING	US	UTL	Method for approximate K-nearest-neighbor search on parallel hardware accelerators	11/18/2015	11/18/2015		
		14/977,390	PENDING	US	UTL	Decentralized cards platform for showing contextual cards in a stream	12/21/2015	12/21/2015		
		14/921,983	PENDING	US	UTL	Method to automatically update a Homescreen	10/23/2015	10/23/2015		
		14/835,522	PENDING	US	UTL	Recyclable Private Memory Heaps for Dynamic Search Indexes	8/25/2015	8/25/2015		
		14/866,388	PENDING	US	UTL	Programmatic Native Rendering of Structured Content	9/25/2015	9/25/2015		
		14/866,505	PENDING	US	UTL	Privacy aware sharing implicit and explicit personal preferences for group planning	9/25/2015	9/25/2015		

PATENT
REEL: 046926 FRAME: 0788

		14/868,135	PENDING	US	UTL	Location-sensitive ranking for search and related Techniques	9/28/2015	9/28/2015		
		14/866,382	PENDING	US	UTL	Region of search based on context	9/25/2015	9/25/2015		
		14/868,154	PENDING	US	UTL	Predicting Locations for Web Pages and Related Techniques	9/28/2015	9/28/2015		
		14/867,755	PENDING	US	UTL	Continuity of Experience Card for Index	9/28/2015	9/28/2015		
		14/866,508	PENDING	US	UTL	Auto extraction of tasks from unstructured communications such as emails and messages	9/25/2015	9/25/2015		
		14/866,514	PENDING	US	UTL	Personalized audio introduction and summary of result sets for users	9/25/2015	9/25/2015		
		15/152,428	PENDING	US	UTL	Overall performance when a subsystem becomes overloaded	5/11/2016	5/11/2016		
		15/190,030	PENDING	US	UTL	Generic card feature extraction based on card rendering as an Image	6/22/2016	6/22/2016		
		15/394,008	PENDING	US	UTL	UDPing-continuous one-way monitoring of multiple network links	12/29/2016	12/29/2016		
		15/224,434	PENDING	US	UTL	Detecting Abusive Language using Character N-gram Features	7/29/2016	7/29/2016		
		15/345,277	PENDING	US	UTL	Top-K query processing with conditional skips	11/7/2016	11/7/2016		

PATENT
REEL: 046926 FRAME: 0789

RECORDED: 08/24/2018

		60/013,095	CONV PRV	US	PRV	Look Ahead Caching Process For Improved Information Retrieval Response Time By Caching Bodies Of Information Before They Are Requested By The User	3/8/1996	3/8/1996		
	2014-0201184 A1	14/238,487	PUBLISHED	US	UTL	Search engine and method for performing a search for objects that correspond to a search request	8/12/2011	3/6/2014	7/17/2014	
5,197,004		07/349,028	EXPIRED	US	UTL	METHOD AND APPARATUS FOR AUTOMATIC CATEGORIZATION OF APPLICANTS FROM RESUMES	5/8/1989	5/8/1989		3/23/1993

PATENT
REEL: 046926 FRAME: 0790