

US008276057B2

## (12) United States Patent

#### Rowe et al.

### (10) **Patent No.:**

# US 8,276,057 B2

(45) **Date of Patent:** 

\*Sep. 25, 2012

#### (54) ANNOUNCING A DOMAIN NAME REGISTRATION ON A SOCIAL WEBSITE

(75) Inventors: Tiffany Rowe, Chandler, AZ (US); Sean

Hayes, Phoenix, AZ (US); Patrick

Dolan, Phoenix, AZ (US)

(73) Assignee: Go Daddy Operating Company, LLC,

Scottsdale, AZ (US)

(\*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35

U.S.C. 154(b) by 472 days.

This patent is subject to a terminal dis-

claimer.

- (21) Appl. No.: 12/561,439
- (22) Filed: Sep. 17, 2009

#### (65) **Prior Publication Data**

US 2011/0066521 A1 Mar. 17, 2011

(51) Int. Cl.

**G06F 17/00** (2006.01)

## (56) References Cited

#### U.S. PATENT DOCUMENTS

4,850,007 5,031,228 5,105,184 5,305,195 5,515,270 5,600,366 5,724,521	A A A A A	7/1991 4/1992 4/1994 5/1996 2/1997 3/1998	Marino et al. Lu Pirani et al. Murphy Weinblatt Schulman Dedrick
5,724,521 5,740,549			Reilly et al.

5,781,894 A	7/1998	Petrecca et al.
5,793,972 A	8/1998	Shane
5,809,242 A	9/1998	Shaw et al.
5,838,790 A	11/1998	McAuliffe et al.
5,857,175 A	1/1999	Day et al.
5,870,724 A	2/1999	Lawlor et al.
5,918,014 A	6/1999	Robinson
5,937,037 A	8/1999	Kamel et al.
5,948,061 A	9/1999	Merriman et al.
6,002,393 A	12/1999	Hite et al.
6,009,150 A	12/1999	Kamel
6,009,409 A	12/1999	Adler et al.
6,009,410 A	12/1999	LeMole et al.
6,014,502 A	1/2000	Moraes
6,026,368 A	2/2000	Brown et al.
6,026,369 A	2/2000	Capek
6,058,435 A	5/2000	Sassin et al.
6,064,967 A	5/2000	Speicher
6,067,570 A	5/2000	Kreynin et al.
6,085,229 A	7/2000	Newman et al.
6,119,098 A	9/2000	Guyot et al.
6,134,532 A	10/2000	Lazarus et al.
	(Con	tinued)

#### OTHER PUBLICATIONS

Unpublished U.S. Appl. No. 12/055,610.

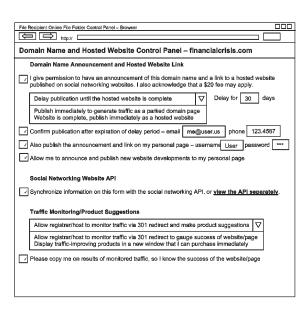
(Continued)

Primary Examiner — Laurie Ries
Assistant Examiner — Frank D Mills
(74) Attorney, Agent, or Firm — Chris A. Watt

#### (57) ABSTRACT

Systems and methods of the present invention provide for posting a search engine result to a feed from a social networking website. The feed may include an announcement of a registered domain name and a link to an associated website. A control panel for the registered domain name and associated website may be displayed on a client.

#### 18 Claims, 7 Drawing Sheets



# **US 8,276,057 B2**Page 2

U.S. PATENT	DOCUMENTS			Bronnimann et al.
6,141,010 A 10/2000	Hoyle			Dean et al.
	Collins-Rector et al.			Dean et al.
	Shaw et al.			Anderson et al.
	Gabbard et al.			DeCarlo, III 707/3
	Roskowski		/2004	Anderson et al.
	Eldering		/2004	Timmins et al.
	Roth et al.			Donovan et al.
	Mann et al.			Bharat
	Landsman et al.		/2004	
	Landsman et al.			Cui et al.
	Schneider			Hsu et al 709/228
	Itakura et al.		/2005	
-,,	Revashetti et al.			Fikes et al.
	Henrick et al.			Bem
-,	Auxier et al.			Koningstein
	Angles et al.		/2005	Mooney 707/104.1
	Krishan et al.			Desikan et al.
	Schneider			Wiseman et al.
	Revashetti et al.			Morrisroe et al.
	Judson			Mooney 709/217
	Hendricks et al.		/2005	Mohammed et al 707/2
	Benson		/2005	Appelman et al 705/1
6,484,148 B1 11/2002				Fikes et al.
	Gupta et al.	2005/0222900 A1 10/	/2005	Fuloria et al.
		2005/0222903 A1 10/	/2005	Buchheit et al.
6,487,721 B1 11/2002		2005/0222989 A1 10/	/2005	Haveliwala et al.
	Dustin et al.	2005/0251443 A1 11/	/2005	Chan et al.
	Bhagavath et al.	2005/0251444 A1 11/	/2005	Varian et al.
	Binder	2007/0130109 A1* 6/	/2007	King et al 707/2
	Landsman et al.	2007/0185855 A1* 8/	/2007	Shah et al 707/5
-,,	Mann et al.			Schneider 709/230
	Brown et al.			Boswell et al 705/37
	Cohn et al.			Campbell 719/314
	Ukita et al.		/2008	Sullivan et al 709/203
	Gabbard et al.		/2008	Adelman et al 709/204
	Owensby			Patel et al
6,684,249 B1 1/2004	Frerichs et al.			Chen et al 707/10
6,714,934 B1 3/2004	Fordham		/2008	Wu et al.
6,757,661 B1 6/2004	Blaser et al.		/2008	Partovi et al 707/3
6,757,662 B1 6/2004	Greenwald et al.		/2008	Barber 709/201
6,769,031 B1* 7/2004	Bero 709/245		/2009	Kendall et al 705/5
6,820,277 B1 11/2004	Eldering et al.		/2009	Sendo et al
6,873,424 B2 3/2005	Jakobsson et al.		/2009	Harry 709/202
6,874,018 B2 3/2005	Wu		/2009	Sherrets et al 709/202
6,880,007 B1* 4/2005	Gardos et al 709/225		/2009	Barazani 705/14.13
6,880,123 B1 4/2005	Landsman et al.		/2010	Shen et al
6,892,181 B1 5/2005	Megiddo et al.		/2010	Johnson
	Servan-Schreiber et al.		/2010	Thomas
	Val et al.			Vernal et al
6,901,436 B1 5/2005	Schneider	2011/0023101 A1 · 1/	/2011	vernar et al /20//
6,925,441 B1 8/2005	Jones, III et al.	OTHE	R PITE	BLICATIONS
	Haitsuka et al.	OTTE	KI OI	BEICH HONG
	Schneider	Unpublished U.S. Appl. N	o. 12/0	55.881.
	Hsu et al.	Unpublished U.S. Appl. N		
	Matsumoto et al.	Unpublished U.S. Appl. N		
	Owensby	Unpublished U.S. Appl. N		
	Bayles	Unpublished U.S. Appl. N		
	King et al.			on now finds open Twitter names,"
	Jakobsson et al.		n i iget	on now initia open Twitter names,
	Radwin	Apr. 9, 2009.	- 10/5	261,400
		Unpublished U.S. Appl. N		
2003/0191689 A1 10/2003	E	Unpublished U.S. Appl. N		
2003/0208578 A1* 11/2003			Feb. 23	, 2012 Office Action in related U.S.
2003/0208624 A1* 11/2003		Appl. No. 12/561,408.		
2004/0015397 A1 1/2004	•			
2004/0019523 A1 1/2004	Barry et al.	* cited by examiner		

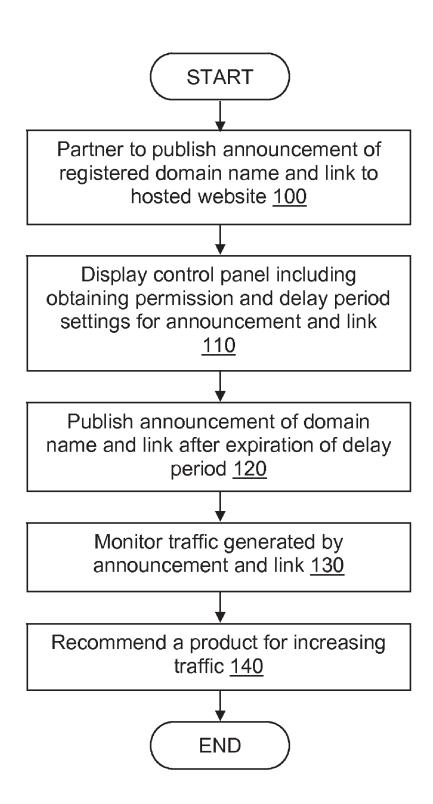


FIG. 1

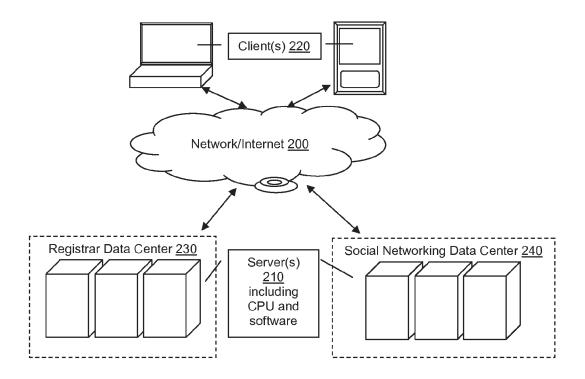


FIG. 2

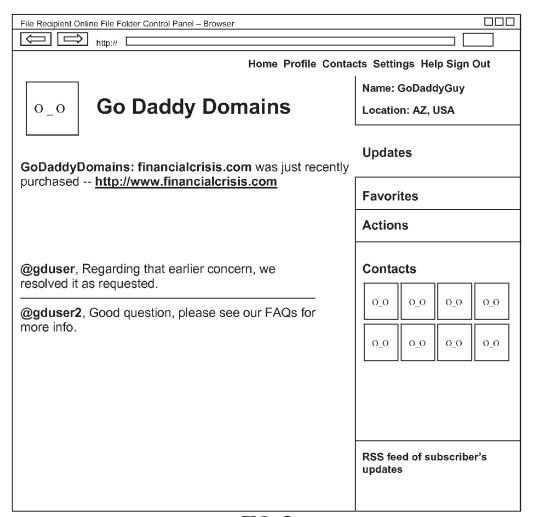


FIG. 3

File Recipient Online File Folder Control Panel – Browser							
http://							
Domain Name and Hosted Website Control Panel – financialcrisis.com							
Domain Name Announcement and Hosted Website Link							
I give permission to have an announcement of this domain name and a link to a hosted website published on social networking websites. I also acknowledge that a \$20 fee may apply.							
Delay publication until the hosted website is complete   Delay for 30 days							
Publish immediately to generate traffic as a parked domain page Website is complete, publish immediately as a hosted website							
Confirm publication after expiration of delay period – email me@user.us phone 123.4567							
Also publish the announcement and link on my personal page – username User password ***							
Allow me to announce and publish new website developments to my personal page							
Social Networking Website API							
Synchronize information on this form with the social networking API, or <u>view the API separately</u> .							
Traffic Monitoring/Product Suggestions							
Allow registrar/host to monitor traffic via 301 redirect and make product suggestions $\nabla$							
Allow registrar/host to monitor traffic via 301 redirect to gauge success of website/page Display traffic-improving products in a new window that I can purchase immediately							
Please copy me on results of monitored traffic, so I know the success of the website/page							

FIG. 4

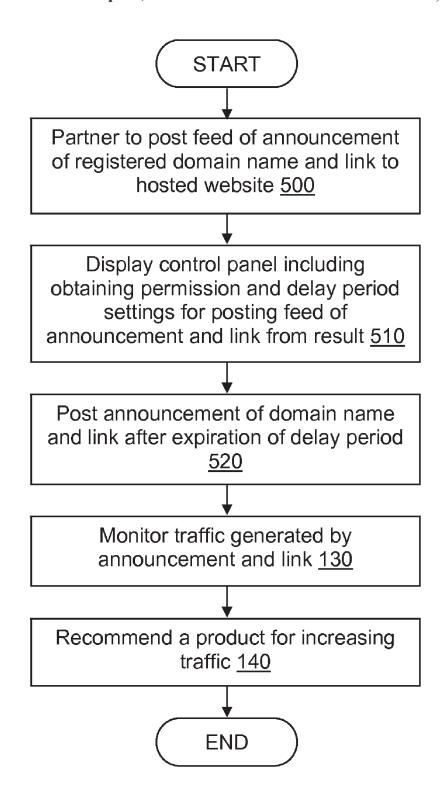


FIG. 5

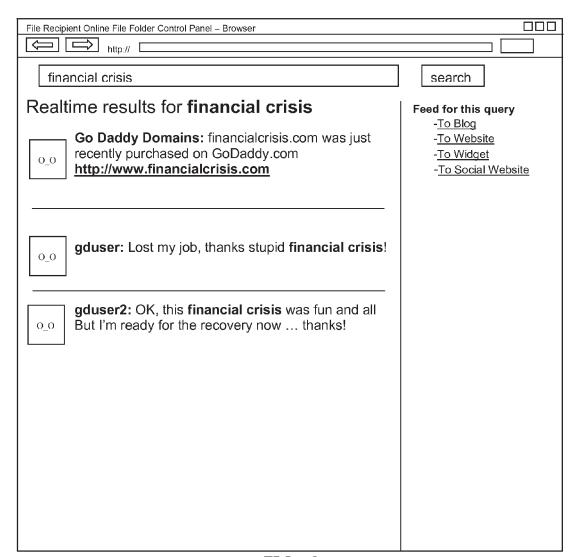


FIG. 6

File Recipient Online File Folder Control Panel – Browser							
http://							
Domain Name and Hosted Website Control Panel – financialcrisis.com							
Domain Name Announcement and Hosted Website Link							
I give permission to have an announcement of this domain name and a link to a hosted website posted as search engine feeds. I also acknowledge that a \$20 fee may apply.							
Delay posting feeds until the hosted website is complete   Delay for 30 days							
Post immediately to generate traffic as a parked domain page Website is complete, post immediately as a hosted website							
Confirm feed post after expiration of delay period – email me@user.us phone 123.4567							
Post feed to my website and/or blog – site www.mysite.com blog blog.mysite.com							
Post feed to social networking website widget or other profile site www.othersocialnetwork.com							
Social Networking Website API							
Synchronize information on this form with the social networking API, or <u>view the API separately</u> .							
Traffic Monitoring/Product Suggestions							
Allow registrar/host to monitor traffic via 301 redirect and make product suggestions							
Allow registrar/host to monitor traffic via 301 redirect to gauge success of website/page Display traffic-improving products in a new window that I can purchase immediately							
Please copy me on results of monitored traffic, so I know the success of the website/page							

FIG. 7

# ANNOUNCING A DOMAIN NAME REGISTRATION ON A SOCIAL WEBSITE

# CROSS REFERENCE TO RELATED PATENT APPLICATIONS

This patent application is related to the following concurrently-filed patent applications:

U.S. patent application Ser. No. 12/561,408, "Social Website Domain Registration Announcement and Search Engine Feed."

The subject matter of all patent applications is commonly owned and assigned to Go Daddy Operating Company, LLC. All prior applications are incorporated herein in their entirety by reference.

#### FIELD OF THE INVENTION

The present inventions generally relate to the field of social  $_{20}$  networking websites and more specifically to publishing or posting an announcement of a domain name on a social networking website.

#### SUMMARY OF THE INVENTION

An example embodiment of a method for publishing an announcement of a registered domain name and link to a hosted website on a social networking website may include the steps of partnering with a social networking website, <sup>30</sup> displaying a control panel on a client to obtain permission and set a delay period after which to publish the announcement and link, publishing the announcement and link after expiration of the delay period, monitoring traffic generated by the link and recommending a product to increase traffic to the <sup>35</sup> hosted website, based on a metric to monitor the website traffic.

An example embodiment of a method for posting a search engine result to a feed from a social networking site regarding an announcement of a registered domain name and link to a hosted website may include the steps of partnering with a social networking website, displaying a control panel on a client to obtain permission and set a delay period after which to post the announcement and link, posting the announcement and link after expiration of the delay period, monitoring traffic generated by the link and recommending a product to increase traffic to the hosted website, based on a metric to monitor the website traffic.

The features and advantages of the present invention will 50 be better understood from the following detailed description taken in conjunction with the accompanying drawings.

#### BRIEF DESCRIPTION OF THE DRAWINGS

- FIG. 1 is a flow diagram illustrating a possible embodiment of a method for publishing an announcement and link on a social networking website.
- FIG. 2 illustrates a possible system in which an announcement and link on a social networking website may be published or posted as a feed of a search engine result.
- FIG. 3 illustrates a possible embodiment of an interface including the published announcement and link on a social networking website.
- FIG. 4 illustrates a possible embodiment of an interface 65 including a control panel to publish the announcement and link on a social networking website.

2

- FIG. 5 is a flow diagram illustrating a possible embodiment of a method for posting an announcement and link as a search engine result on a social networking website.
- FIG. 6 illustrates a possible embodiment of an interface including the posted announcement and link as a search engine result on a social networking website.
- FIG. 7 illustrates a possible embodiment of an interface including a control panel to post the announcement and link as a search engine result on a social networking website.

#### DETAILED DESCRIPTION

The present inventions will now be discussed in detail with regard to the attached drawing figures that were briefly described above. In the following description, numerous specific details are set forth illustrating the Applicant's best mode for practicing the invention and enabling one of ordinary skill in the art to make and use the invention. It will be obvious, however, to one skilled in the art that the present invention may be practiced without many of these specific details. In other instances, well-known machines, structures, and method steps have not been described in particular detail in order to avoid unnecessarily obscuring the present invention. Unless otherwise indicated, like parts and method steps are referred to with like reference numerals.

A network is a collection of links and nodes (e.g., multiple computers and/or other devices connected together) arranged so that information may be passed from one part of the network to another over multiple links and through various nodes. Examples of networks include the Internet, the public switched telephone network, the global Telex network, computer networks (e.g., an intranet, an extranet, a local-area network, or a wide-area network), wired networks, and wireless networks

The Internet is a worldwide network of computers and computer networks arranged to allow the easy and robust exchange of information between computer users. Hundreds of millions of people around the world have access to computers connected to the Internet via Internet Service Providers (ISPs). Content providers place multimedia information (e.g., text, graphics, audio, video, animation, and other forms of data) at specific locations on the Internet referred to as websites. The combination of all the websites and their corresponding web pages on the Internet is generally known as the World Wide Web (WWW) or simply the Web.

A network is a collection of links and nodes (e.g., multiple computers and/or other devices connected together) arranged so that information may be passed from one part of the network to another over multiple links and through various nodes. Examples of networks include the Internet, the public switched telephone network, the global Telex network, computer networks (e.g., an intranet, an extranet, a local-area network, or a wide-area network), wired networks, and wireless networks.

The Internet is a worldwide network of computers and computer networks arranged to allow the easy and robust exchange of information between computer users. Hundreds of millions of people around the world have access to computers connected to the Internet via Internet Service Providers (ISPs). Content providers place multimedia information (e.g., text, graphics, audio, video, animation, and other forms of data) at specific locations on the Internet referred to as web pages. Websites comprise a collection of connected, or otherwise related, web pages. The combination of all the websites and their corresponding web pages on the Internet is generally known as the World Wide Web (WWW) or simply the Web

For Internet users and businesses alike, the Internet continues to be increasingly valuable. More people use the Web for everyday tasks, from social networking, shopping, banking, and paying bills to consuming media and entertainment. E-commerce is growing, with businesses delivering more services and content across the Internet, communicating and collaborating online, and inventing new ways to connect with each other.

Prevalent on the Web are multimedia websites, some of which may offer and sell goods and services to individuals 10 and organizations. Websites may consist of a single webpage, but typically consist of multiple interconnected and related web pages. Websites, unless extremely large and complex or have unusual traffic demands, typically reside on a single server and are prepared and maintained by a single individual 15 or entity. Menus and links may be used to move between different web pages within the website or to move to a different website as is known in the art. The interconnectivity of web pages enabled by the Internet can make it difficult for Internet users to tell where one website ends and another 20 begins.

Websites may be created using HyperText Markup Language (HTML) to generate a standard set of tags that define how the web pages for the website are to be displayed. Users of the Internet may access content providers' websites using 25 software known as an Internet browser, such as MICROSOFT INTERNET EXPLORER or MOZILLA FIREFOX. After the browser has located the desired webpage, it requests and receives information from the webpage, typically in the form of an HTML document, and then displays the webpage content for the user. The user then may view other web pages at the same website or move to an entirely different website using the browser.

Some Internet users, typically those that are larger and more sophisticated, may provide their own hardware, software, and connections to the Internet. But many Internet users either do not have the resources available or do not want to create and maintain the infrastructure necessary to host their own websites. To assist such individuals (or entities), hosting companies exist that offer website hosting services. These hosting providers typically provide the hardware, software, and electronic communication means necessary to connect multiple websites to the Internet. A single hosting provider may literally host thousands of websites on one or more hosting servers.

Browsers are able to locate specific websites because each website, resource, and computer on the Internet has a unique Internet Protocol (IP) address. Presently, there are two standards for IP addresses. The older IP address standard, often called IP Version 4 (IPv4), is a 32-bit binary number, which is 50 typically shown in dotted decimal notation, where four 8-bit bytes are separated by a dot from each other (e.g., 64.202.167.32). The notation is used to improve human readability. The newer IP address standard, often called IP Version 6 (IPv6) or Next Generation Internet Protocol (IPng), is a 55 128-bit binary number. The standard human readable notation for IPv6 addresses presents the address as eight 16-bit hexadecimal words, each separated by a colon (e.g., 2EDC: BA98:0332:0000:CF8A:000C:2154:7313).

IP addresses, however, even in human readable notation, 60 are difficult for people to remember and use. A Uniform Resource Locator (URL) is much easier to remember and may be used to point to any computer, directory, or file on the Internet. A browser is able to access a website on the Internet through the use of a URL. The URL may include a Hypertext 65 Transfer Protocol (HTTP) request combined with the website's Internet address, also known as the website's domain

4

name. An example of a URL with a HTTP request and domain name is: http://www.companyname.com. In this example, the "http" identifies the URL as a HTTP request and the "companyname.com" is the domain name.

Domain names are much easier to remember and use than their corresponding IP addresses. The Internet Corporation for Assigned Names and Numbers (ICANN) approves some Generic Top-Level Domains (gTLD) and delegates the responsibility to a particular organization (a "registry") for maintaining an authoritative source for the registered domain names within a TLD and their corresponding IP addresses. For certain TLDs (e.g., .biz, .info, .name, and .org) the registry is also the authoritative source for contact information related to the domain name and is referred to as a "thick" registry. For other TLDs (e.g., .com and .net) only the domain name, registrar identification, and name server information is stored within the registry, and a registrar is the authoritative source for the contact information related to the domain name. Such registries are referred to as "thin" registries. Most gTLDs are organized through a central domain name Shared Registration System (SRS) based on their TLD.

The process for registering a domain name with .com, .net, .org, and some other TLDs allows an Internet user to use an ICANN-accredited registrar to register their domain name. For example, if an Internet user, John Doe, wishes to register the domain name "mycompany.com," John Doe may initially determine whether the desired domain name is available by contacting a domain name registrar. The Internet user may make this contact using the registrar's webpage and typing the desired domain name into a field on the registrar's webpage created for this purpose. Upon receiving the request from the Internet user, the registrar may ascertain whether "mycompany.com" has already been registered by checking the SRS database associated with the TLD of the domain name. The results of the search then may be displayed on the webpage to thereby notify the Internet user of the availability of the domain name. If the domain name is available, the Internet user may proceed with the registration process. If the domain name is not available for registration, the Internet user may keep selecting alternative domain names until an available domain name is found.

Social networking websites may comprise Internet-based social networking services that focus on building and verifying online social networks for communities of people who may share interests and activities, wish to communicate with each other efficiently, and may be interested in exploring the interests and activities of others, and which necessitates the use of software applications. Most social networking websites are Internet based and provide a collection of various ways for users to interact, such as micro-blogging, blogging, chat, forums, instant messaging, email, video, voice chat, file sharing, discussion groups, etc. The main types of social networking services are those that contain directories of some categories (such as former classmates), means to connect and communicate with friends, and/or recommendation systems linked to trust. Popular social networking websites now combine many of these, with TWITTER, MYSPACE, FACE-BOOK, YOUTUBE, LINKEDIN, and FLICKR being but a few examples.

Methods for Publishing an Announcement and Link on a Social Website

Several different methods may be used to provide and manage the disclosed invention. In an example embodiment illustrated in FIG. 1, a partnership may be established with a social networking website to publish an announcement of a registered domain name and a link to a hosted website on the social networking website. (Step 100) The hosted website

may be associated with the registered domain name. A control panel may be displayed on a client (Step 110), which may include means for obtaining permission to publish the domain name announcement and link and a delay period after which the announcement and link may be published. After the expiration of the delay period, the announcement and link may be published (Step 120). Traffic generated by the announcement and/or link to the hosted website may be monitored (Step 130) and a product may be recommended for increasing a metric which measures traffic to the hosted website generated by the announcement and link (Step 140).

FIG. 2 illustrates a non-limiting example of a system and/ or structure that may be used to accomplish the methods and embodiments disclosed and described herein. Such methods may be performed by any central processing unit (CPU) in 15 any computing system, such as a microprocessor running on at least one server 210, and executing instructions stored (perhaps as scripts and/or software) in computer-readable media accessible to the CPU, such as a hard disk drive on a server 210. The server(s) 210 may be communicatively 20 coupled to a network 200 (such as the Internet) and at least one client 220 that, collectively (along with the software described herein), may allow a registrant to register domain names, request and/or view publication and/or posting of announcements of registered domain names and their associ- 25 ated hosted websites, manage their domain name or hosted website via a control panel, synchronize such a control panel to an API for a social networking website and/or accomplish any other methods disclosed herein.

Such servers 210 could comprise any computer or program 30 that provides services to other computers, programs, or users either in the same computer or over a computer network 200. As non-limiting examples, servers may comprise application, communication, mail, database, proxy, fax, file, media, web, peer-to-peer, standalone, software, or hardware servers (i.e., 35 server computers) and may use any server format known in the art or developed in the future (possibly a shared hosting server, a virtual dedicated hosting server, a dedicated hosting server, a cloud hosting solution, a grid hosting solution, or any combination thereof). Clients 220 that may be used to connect 40 to the network 200 to use the illustrated embodiments may include a desktop computer, a laptop computer, a hand held computer, a terminal, a television, a television set top box, a cellular phone, a wireless phone, a wireless hand held device, an Internet access device, a rich client, thin client, or any other 45 client functional with a client/server computing architecture.

The example embodiments herein place no limitation on network configuration or connectivity. Thus, as non-limiting examples, the network **200** could comprise the Internet, the public switched telephone network, the global Telex network, 50 computer networks (e.g., an intranet, an extranet, a local-area network, or a wide-area network), wired networks, wireless networks, or any combination thereof. Examples of clients **220** that may be used may include a desktop computer, a laptop computer, a hand held computer, a terminal, a television, a television set top box, a cellular phone, a wireless phone, a wireless hand held device, an Internet access device, a rich client, thin client, or any other client functional with a client/server computing architecture.

Servers 210 and clients 220 may be communicatively 60 coupled to the network 200 via any method of network connection known in the art or developed in the future including, but not limited to wired, wireless, modem, dial-up, satellite, cable modem, Digital Subscriber Line (DSL), Asymmetric Digital Subscribers Line (ASDL), Virtual Private Network 65 (VPN), Integrated Services Digital Network (ISDN), X.25, Ethernet, token ring, Fiber Distributed Data Interface

6

(FDDI), IP over Asynchronous Transfer Mode (ATM), Infrared Data Association (IrDA), wireless, WAN technologies (T1, Frame Relay), Point-to-Point Protocol over Ethernet (PPPoE), and/or any combination thereof.

A domain name may be registered to a registrant (perhaps by one of the above-described servers) by any domain name registration method known in the art or developed in the future, perhaps via a website-enabled domain name purchase and registration system, such as that described in detail above. Alternatively, domain name registration may be accomplished via human to human communication, perhaps via a telephone call or in-person meeting. Domain names may be registered by, as non-limiting examples, any individual or entity including, but not limited to a domain name registry, domain name registrar, hosting provider, and/or software application developer or distributor. The registrant may comprise, as a non-limiting example, any individual or entity including, but not limited to, a person, a business, a governmental institution, an educational institution, a non-profit organization, or a social organization.

The illustrated embodiments place no limitation on the format the domain name may take. While future iterations of the DNS may establish alternate domain name formats (perhaps using different alphanumeric structures or file types such as image, audio, or video files functioning as a domain name or a similarly-functioning resource locator), which are explicitly contemplated by this patent application, the traditional domain name structure comprises a root name (i.e., "mycompany" in the domain name mycompany.com) concatenated to a top-level domain (i.e., ".com" in the domain name mycompany.com).

The hosted website may be associated with a domain name as described in detail above. In a non-limiting example embodiment, a domain name registrar which provides domain name services may also provide hosting services for the hosted website including, but not limited to hosting one or more computers or servers in a data center 230 as well as providing the general infrastructure necessary to offer hosting services to Internet users including hardware, software, Internet web sites, hosting servers, and electronic communication means necessary to connect multiple computers and/or servers to the Internet or any other network 200.

A social networking data center 240 may likewise host the information needed for administration of a social networking website, including the general hosting infrastructure described above. Such a social networking data center 240 may accept messages from text messages, SMS, web, mobile web, instant message, third party API projects or other third party applications.

In a non-limiting embodiment, the hosted website may be a parked domain page, possibly used for parked domain monetization. A parked domain page may refer to registering an internet domain name without associating the domain name with any services such as email or a hosted website. This may be done to reserve the website for future development, and may include a single "coming soon" or "under construction" hosted webpage.

The hosted website may also be used by the domain name registrant, registrar or any advertising publishers for parked domain monetization, as its own hosted website or while the hosted website is being completed. Parked domain monetization, such as GODADDY.COM'S CASH PARKING, may use a domain name which resolves to a hosted website containing advertising listings and links. The parked domain page may use a "pay-per-click" model, so that the domain holder may be paid based on how many links have been visited and how successful those visits have been.

If a domain name registrant chooses an option on the control panel to immediately generate traffic, via the published link, for the parked domain page (illustrated in FIG. 4 and described in detail below), a metric, such as a pay-per-click model or click-through traffic based on 301 redirects, 5 described below, or any other metric for measuring additional traffic may be monitored to gauge the success of the parked domain page. A registrant may have the option of keeping the domain a parked domain page to generate traffic and revenue, or may keep the domain a parked page only prior to comple- 10 tion of the final hosted website.

As described above, a social website application may be hosted in a social networking data center 240, which may comprise social networking services that focus on building and verifying online social networks for communities of 15 people who may share interests and activities, wish to communicate with each other efficiently and may be interested in exploring the interests and activities of others, which necessitates the use of software applications. These applications may include "widgets" which may be a portable chunk of 20 contacts to click-through to the newly created hosted website code which can be incorporated into a web page without requiring recompiling the code. There is a significant viral effect to social networking website applications, since social networking updates may be posted to websites, blogs, widgets, other social networking websites and profiles, or shared 25 through text messages or other third party applications.

A social networking website application may implement one, some, or all of the above-described software applications and may use a common username or screen name for some or all communications transmitted via the social website appli- 30 cation. FACEBOOK, MYSPACE, and LINKEDIN are a few well-known examples of social website applications. FACE-BOOK, for example, allows users to register a screen name (i.e., "Facebook username") that may be associated with some or all FACEBOOK content and/or communications. 35 The screen name and a password may be used by some social networking website users to access their information stored on the social networking website.

FIG. 3 shows an example user interface for a social networking website. This interface may be displayed, as shown, 40 on a client 220 using the structure disclosed herein, and may be used in disclosed embodiments to demonstrate the published announcement of a registered domain name and a link to a hosted website associated with the registered domain

The non-limiting illustrated example of a user interface for such a social networking website shown in FIG. 3 illustrates a "company page" for a domain name registrar. Such a company page may be used for publishing the registrar's general announcements, updates, FAQs, announcements of regis- 50 tered domain names, links to associated hosted websites etc. In this way, any contacts, "friends" or "followers" may stay informed about the company through information published on their social networking page. In this context, users of the social networking website can become "friends" with one 55 another, or simply be a "follower" of another social networking website user.

In another embodiment, the announcement of a registered domain name, or links to any associated hosted website may be published on a registrant's "personal page," used for the 60 registrant's personal updates. Such updates may include the purchase of the domain name from the domain name registrar, and any link to an associated hosted website.

Another embodiment may allow the domain name registrar to publish the announcement of the registered domain name 65 and the link to the hosted website on both the domain name registrar's company page and the domain name registrant's

personal page. To accomplish this, the domain name registrant may provide the domain name registrar with a user name or screen name and/or a password via a control panel illustrated in FIG. 4 and described in detail below.

In the non-limiting example in FIG. 3, the company site is used for published updates relating to Go Daddy Domains. In this example, a registrant has purchased the domain name "financial crisis.com." An announcement of the domain name purchase by the registrant from the registrar is included, and the published update concludes with a link to the website "http://www.financialcrisis.com." Contacts with the company or the individual (including "friends" or "followers") on the social networking website, such as gduser and gduser2 (or other contacts illustrated in the "Contacts" section) in this example, may see and follow the updates on either the illustrated company page for the domain name registrar, a personal page for the registrant that registered financialcrisis-.com, or both.

The link at the conclusion of the announcement may allow "http://www.financialcrisis.com," thereby creating traffic to the hosted website for the newly registered domain name, and this click-through traffic may be monitored to determine the success of the associated website. This website may be either a newly created website or a parked domain page as described

In the non-limiting example interface seen in FIG. 4, a control panel for a registered domain name and a hosted website may be displayed on a client machine 220 to a domain name registrant. The control panel may be a computer user interface which utilizes a control panel metaphor to allow the user control of software and hardware features. The user interfaces may be any aggregate of means by which users such as the domain name registrar or domain name registrant interact with the system, including a particular machine, device, computer program or other complex tools.

The control panel may comprise means of obtaining permission to publish the announcement of the newly registered domain name, and link to an associated hosted website, and may also include means for setting a delay period after which to publish the announcement and link. In the non-limiting example interface in FIG. 4, this may be accomplished by drop down menus, text boxes, one or more check boxes or any other user interface tools known to collect user information.

As previously mentioned, the control panel may also include an option to publish the announcement and link on both a company page for the domain name registrar and a personal page for the domain name registrant if the registrant provides a username/screen name (and password, as necessary) for accessing their social networking account. In this example embodiment, checkboxes on the control panel may be used to determine if the announcement and link will be published on the registrant's company page, the registrant's personal page, or both.

If the registrant chooses to create a parked domain page for the registered domain name, the control panel may also allow the registrant to immediately generate traffic, via the link to the hosted website for the parked domain page. The monitored metric, which may include pay-per-click, clickthroughs, 301 redirects (described below) or any other metric known in the art for monitoring traffic may be used to gauge the success of the parked domain page or hosted website.

In another embodiment, the registrant may have prepared all necessary files or other documentation for publishing the website immediately. In this case, another option may be provided in which the registrant may choose to have no delay period, which would allow the website, announcement and

link to be published immediately. This embodiment may likewise use click-throughs, 301 redirects (described below) or any other metric known in the art for monitoring traffic to gauge the success of the published hosted website.

In the non-limiting example embodiment illustrated in 5 FIG. **4**, the means for obtaining permission may include a fee charged to the registrant (here a \$20 fee) for publishing the announcement and the link.

As seen in FIG. 4, the control panel may provide access to an Applications Programming Interface (API), perhaps 10 accessible via the network. In another embodiment, the information collected in the control panel may be passed to the API via any other means known in the art. All disclosed embodiments allow the control panel to be synchronized with the API. In the illustrated example, the user may choose to synchronize all information gathered in the control panel with the API, or may click on an included link to access the API separately, possibly by viewing the API in a separate window or browser

An API may be a software-to-software interface that specifies the protocol defining how independent computer programs interact or communicate with each other. The API may allow a requesting party's software to communicate and interact with the software application and/or its provider—perhaps over a network—through a series of function calls (requests for services). It may comprise an interface provided by the software application and/or its provider to support function calls made of the software application by other computer programs, perhaps those utilized by the requesting party to provide information for publishing or posting domain name and hosted website information.

The API may comprise any API type known in the art or developed in the future including, but not limited to, request-style, Berkeley Sockets, Transport Layer Interface (TLI), Representational State Transfer (REST), SOAP, Remote Procedure Calls (RPC), Standard Query Language (SQL), file transfer, message delivery, and/or any combination thereof.

FIG. 4 also shows that the control panel may include an option to purchase a product to increase traffic to the hosted website, thereby increasing the monitored metric for traffic 40 generated by the link to the hosted website. Examples of such products may include GO DADDY'S TRAFFIC BLAZER or BUSINESS REGISTRATION. In one embodiment, the product recommended may be suggested based on the results of the monitored metric for traffic generated by the link to the 45 hosted website. Other embodiments may allow the user to immediately order such products by displaying such trafficimproving products in a new window so that the user may purchase these products immediately.

Prior to publishing the announcement and link, the registrant may choose, via the control panel, to receive notice of expiration of the delay period and/or notice that the announcement and link will be published on the social networking website. Such notice may comprise any electronic response received (perhaps at a server computer responsive to 55 a request sent in kind) including, but not limited to, a Hyper Text Transfer Protocol (HTTP) request, email message, and/or Short Message Service (SMS) message (i.e., text message). Notice also may be received via paper mail, telephone conversation, person to person contact, or any other means for receiving delay period expiration notice known in the art or developed in the future.

In another embodiment, the registrant may publish, during the delay period, announcements of updates or new developments to the site on his or her personal page on the social 65 networking website. On completion of the website, the announcement and link may be published on the company 10

page, the personal page or both. In the illustrated embodiment, a checkbox may be selected which allows the registrant to announce and publish new website developments to the registrant's personal page.

In another embodiment, information may be gathered about the hosted website to determine the readiness for publishing the announcement and link. For example, if the original page consists of only a "coming soon" or "under construction" page, changes in the amount of web pages included in the hosted website may trigger an announcement and link to be published, or at least a status update on the registrant's personal page.

Likewise, a sharp rise in traffic to the site may also indicate to the system that the announcement and link should be published. By "pinging" the website in these ways, the system may be at least partially automatic in determining if the announcement of the domain name and link to the associated website should be published. Alternatively, contact information collected from the registrant or user (described below) may also be used to confirm that the announcement and link are ready to be published.

The monitored metric for traffic generated by the link to the hosted website may be accomplished via a domain name registrar or host of the hosted website linking to the registered domain name using a server-side or other 301 redirect. The registrar or host may choose to link to the domains via 301 redirect to allow them to count click-throughs. These click-throughs may be used as a means to gauge the success of the link as reflected in the monitored metric of traffic to the site via the link. These metrics may be used to gauge the success of the announcement/link and recommend a product to the user, based on the success of the distribution of the announcement/link

A 301 redirect may be a method for webpage redirection (often interpreted as "moved permanently") while preserving search engine rankings for that particular page. It may be effective in the context of the current invention in that if file names change or pages are moved, the search engine rankings may be preserved between old pages and new pages. Use of such redirects may give the website host and/or domain name registrar information on the success of the distribution of the hosted website via the link from the social networking website

As an example, after a web page is requested, a web server may use an .htaccess file which contains specific instructions for certain requests, including security, redirection issues and how to handle certain errors. The old page and the page to be redirected to may be edited in such a file with the command "redirect 301 /old/old.htm http://www.you.com/new.htm," where old/old.htm is a top-down link to the old page. Any other known form of using a 301 redirect in the art may also be used to accomplish monitoring website traffic from the link.

The hosted website may also be accessed through several different URLs. If URLs are used to reach the homepage, one of those URLs may be used as the preferred (canonical) destination and 301 redirects may be used to send traffic from the other URLs to the preferred URL.

As seen in FIG. 4, the user of the control panel may elect to have the results of the monitored metric to measure traffic sent to them so that they may know the success of the website or parked domain page. Product suggestions may be made to the user of the control panel based on the results of the monitored metric. In other embodiments, the suggested products may be offered as an add-on to another offered product, or may be bundled together with other products.

Methods for Posting an Announcement and Link on a Social Website

Several different methods may be used to provide and manage the disclosed invention. In an example embodiment illustrated in FIG. 5, a partnership may be established with a social networking website to post a search engine result to a feed from the social networking website, the feed including an announcement of a registered domain name and a link to a hosted website. (Step 500) The hosted website may be associated with the registered domain name.

A control panel may be displayed on a client (Step 510), which may include means for obtaining permission to post the search engine result to a feed from a social networking site including the domain name announcement and link. The control panel may also include means to set a delay period after 15 which to post the search engine result to the feed including the announcement and link. After the expiration of the delay period, the announcement and link may be posted as a search engine result (Step 520). Traffic generated by the announcement and/or link to the hosted website may be monitored 20 (Step 130) and a product may be recommended for increasing the metric which measures traffic generated to the hosted website (Step 140). A system and/or structure using the elements illustrated in FIGS. 2-4 and described in detail above may be used to accomplish the methods and embodiments 25 associated with the embodiments illustrated in FIGS. 5-7.

FIG. 6 shows an example user interface for posting a feed for a search result from a social networking website, including an announcement of a registered domain name and a link to a related hosted website. This interface may be displayed as 30 shown on a client 220 using the structure disclosed herein, and may be used in disclosed embodiments to demonstrate the search result posted to a feed including the announcement of a registered domain name and a link to a hosted website associated with the registered domain name.

The non-limiting illustrated example of a user interface for such a social networking website shown in FIG. 6 illustrates a search result for the phrase "financial crisis" on a social networking website. In this example, a registrant has purchased the domain name "financialcrisis.com." An announcement of the domain name purchase by the registrant from the registrar is included in the search results, and the announcement includes a link to the website "http://www.financialcrisis.com." These search results for this query may be posted to a blog, a website, a social networking website widget or to a 45 profile for another social networking website.

The link at the conclusion of the announcement may allow contacts to click-through to the newly created hosted website "http://www.financialcrisis.com," thereby creating traffic to the hosted website for the newly registered domain name. 50 This website may be either a newly created website or a parked domain page as described above. Likewise, users of the social networking website (such as gduser and gduser2 in this example) may find the announcement to the registered domain name and link to the related hosted website through 55 any relevant searches on the social networking website or through RSS feeds on various blogs, websites, widgets, other social networking websites, etc.

The feeds generated may conform to the Really Simple Syndication (RSS) specification. RSS is a Web content syndication format and may be a dialect of Extensible Markup Language (XML).

In the non-limiting example interface seen in FIG. 7, a control panel for a registered domain name and a hosted website may be displayed on a client machine 220 to a domain 65 name registrant according to the detailed description of such a control panel given above.

12

The control panel may comprise means of obtaining permission to post the announcement and link as feeds of search engine results and means for setting a delay period after which to post the feed of search engine results including the announcement and link. If the registrant chooses to create a parked domain page for the registred domain name, the control panel may also allow the registrant to immediately generate traffic, via the link to the hosted website for the parked domain page. The monitored metric, which may include pay-per-click, click-throughs, 301 redirects or any other metric known in the art for monitoring traffic may be used to gauge the success of the parked domain page or hosted website.

In another embodiment, the registrant may have prepared all necessary files for posting the announcement and link to the website immediately. In this case, another option may be provided in which the registrant may choose to have no delay period, which would allow the website, announcement and link to be posted immediately. This embodiment may likewise use click-throughs, 301 redirects or any other metric known in the art for monitoring traffic to gauge the success of the published hosted website.

In the non-limiting example embodiment illustrated in FIG. 7, the means for obtaining permission may include a fee charged to the registrant (here a \$20 fee) for posting the announcement and the link.

As seen in FIG. 7, the control panel may provide access to an Applications Programming Interface (API), perhaps accessible via the network. In another embodiment, the information collected in the control panel may be passed to the API via other means, including means described in the detailed description of an API given above. In the illustrated example, the user may choose to synchronize all information gathered in the control panel with the API, or may click on an included link to access the API separately, possibly by viewing the API in a separate window or browser. Using this API, the social networking website user may be able to associate key words with the link, thereby allowing the user to have the announcement and link shown in any searches that use the associated keywords.

FIG. 7 also shows that the control panel may include an option to purchase a product to increase traffic to the hosted website, thereby increasing the monitored metric for traffic generated by the link to the hosted website. In one embodiment, the product recommended may be suggested based on the results of the monitored metric for traffic generated by the link to the hosted website.

Prior to posting the announcement and link, the registrant may choose, via the control panel, to receive notice of expiration of the delay period and/or notice that the announcement and link will be posted on the social networking website, according to the means of providing notice described in detail above.

In another embodiment, information may be gathered about the website to be posted as a search engine result to determine the readiness for posting the announcement and link as described in detail above.

The monitored metric for traffic generated by the link to the hosted website may be accomplished via a domain name registrar or host of the hosted website linking to the registered domain name using a 301 redirect, as described in detail above. The registrar or host may choose to link to the domains via 301 redirect to allow them to count click-throughs. These click-throughs may be used as a means to gauge the success of the link as reflected in the monitored metric of traffic to the site via the link. These metrics may be used to gauge the

success of the announcement/link and recommend a product to the user, based on the success of the distribution of the announcement/link.

As seen in FIG. 7, the user of the control panel may elect to have the results of the monitored metric to measure traffic sent 5 to them so that they may know the success of the website or parked domain page. Product suggestions may be made to the user of the control panel based on the results of the monitored metric. In other embodiments, the suggested products may be offered as an add-on to another offered product, or may be 10 bundled together with other products.

Other embodiments and uses of the above inventions will be apparent to those having ordinary skill in the art upon consideration of the specification and practice of the invention disclosed herein. The specification and examples given 15 should be considered exemplary only, and it is contemplated that the appended claims will cover any other such embodiments or modifications as fall within the true scope of the

The Abstract accompanying this specification is provided 20 to enable the United States Patent and Trademark Office and the public generally to determine quickly from a cursory inspection the nature and gist of the technical disclosure and in no way intended for defining, determining, or limiting the present invention or any of its embodiments.

The invention claimed is:

- 1. A method, comprising:
- A) receiving from a client computer communicatively communicatively coupled to said network:
  - i) one or more authentication credentials, for a registrant of a domain name, for accessing an account on a social networking website; and
  - ii) a delay period after which to publish, on a web page 35 for said account, a domain name announcement comprising:
    - a) an announcement of a registration of said domain
    - b) a hyperlink to a website resolving from said 40 domain name; and
- B) responsive to an expiration of said delay period:
  - i) authenticating to said account, by said one or more server computers and using said one or more authentication credentials, via a social networking applica- 45 tion programming interface; and
  - ii) publishing, by said one or more server computers, said domain name announcement to said web page for said account via said social networking application programming interface.
- 2. The method of claim 1, further comprising the step of detecting, by said one or more server computers:
  - i) a plurality of general website traffic to said website;
  - ii) a plurality of website traffic generated by said hyperlink;
  - iii) a plurality of pay-per-click or click-through traffic gen- 55 erated by one or more server redirects from said hyper-
  - iv) one or more changes to an amount of web pages in said website.
  - 3. The method of claim 2, further comprising the steps of: 60
  - i) responsive to a detected change to said amount of web pages in said website, automatically publishing to said web page, by said one or more server computers during said delay period and via said social networking application programming interface, one or more announce- 65 ments of one or more website updates or developments;

14

- ii) responsive to a detected increase in said website traffic generated by said hyperlink, automatically publishing to said web page, by said one or more server computers and via said social networking application programming interface, said domain name announcement.
- 4. The method of claim 1, further comprising the step of receiving from a control panel on said client computer, by said one or more server computers, a plurality of control panel data used by said one or more server computers to:
  - i) manage one or more domain names, including said domain name, and one or more hosted websites;
  - ii) grant permission to publish said domain name announcement;
  - iii) access and configure said social networking application programming interface;
  - iv) detect one or more selections by said registrant to:
    - a) immediately generate traffic for a parked web page via said hyperlink; and
    - b) immediately publish one or more website content files for said website and publish, on said web page for said account, an announcement of a finished hosted website:
  - v) notify said registrant of said expiration of said delay period; and
  - vi) notify said registrant, prior to said domain name announcement being published, that said domain name announcement will be published.
- 5. The method of claim 4, wherein said social networking coupled to a network, by one or more server computers 30 application programming interface comprises a software interface provided by said social networking website to support function calls or requests for one or more services made of said social networking website by one or more computer programs on said one or more server computers.
  - 6. The method of claim 1, wherein said social networking website comprises any combination of:
    - i) one or more social networking software applications;
    - ii) one or more widgets, each of said one or more widgets comprising a portable software code incorporated into one or more web pages without recompiling said portable software code.
  - 7. The method of claim 1 further comprising the step of publishing, after said expiration of said delay period, said domain name announcement on a registrar web page for a registrar account on said social networking website.
  - 8. The method of claim 1, wherein said website comprises a single web page configured to:
    - i) resolve from said domain name;
    - ii) display one or more advertising listings and links;
    - iii) record a payment due to said registrant based on how many of said one or more advertising listings and links have been clicked; and
    - iv) announce, via a content on said single web page, that said website is not yet completed.
  - 9. The method of claim 1, further comprising the step of transmitting to said client computer, by said one or more server computers, a web content comprising one or more products recommended to increase, via said hyperlink, a monitored metric for traffic to said website.
    - 10. A method, comprising:
    - A) receiving from a client computer communicatively coupled to a network, by one or more server computers communicatively coupled to said network:
      - i) one or more authentication credentials, for a registrant of a domain name, for accessing an account on a social networking website; and

- ii) a delay period after which to make a domain name announcement available from a search engine feed for said account, said domain name announcement comprising:
  - a) an announcement of a registration of said domain 5 name; and
  - b) a hyperlink to a website resolving from said domain name; and
- B) responsive to an expiration of said delay period:
  - i) authenticating to said account, by said one or more server computers and using said one or more authentication credentials, via a social networking application programming interface; and
  - ii) publishing, by said one or more server computers, said domain name announcement to said search engine feed for said account via said social networking application programming interface.
- 11. The method of claim 10, further comprising the step of detecting, by said one or more server computers:
- i) a plurality of general website traffic to said website;
- ii) a plurality of website traffic generated by said hyperlink;
- iii) a plurality of pay-per-click or click-through traffic generated by one or more server redirects from said hyperlink; and
- iv) one or more changes to an amount of web pages in said website.
- 12. The method of claim 11, further comprising the steps of:
  - responsive to a detected change to said amount of web pages in said website, automatically publishing to said search engine feed for said account, by said one or more server computers during said delay period and via said social networking application programming interface, one or more announcements of one or more website 35 updates or developments; and
  - ii) responsive to a detected increase in said website traffic generated by said hyperlink, automatically publishing to said search engine feed for said account, by said one or more server computers and via said social networking 40 application programming interface, said domain name announcement.
- 13. The method of claim 10, further comprising the step of receiving from a control panel on said client computer, by said one or more server computers, a plurality of control panel 45 data used by said one or more server computers to:
  - i) manage one or more domain names, including said domain name, and one or more hosted websites;

16

- ii) grant permission to publish said domain name announcement;
- iii) accessing and configure said social networking application programming interface;
- iv) detect one or more selections by said registrant to:
  - a) immediately generate traffic for a parked web page via said hyperlink; and
  - b) immediately publish one or more website content files for said website and publish on said web page for said account, an announcement of a finished hosted website:
- v) notify said registrant of said expiration of said delay period; and
- vi) notify said registrant, prior to said domain name announcement being published, that said domain name announcement will be published.
- 14. The method of claim 13, wherein said social networking application programming interface comprises a software interface provided by said social networking website to support function calls or requests for one or more services made of said social networking website by one or more computer programs on said one or more server computers.
- 15. The method of claim 10, wherein said social networking website comprises any combination of:
  - i) one or more social networking software applications;
- ii) one or more widgets, each of said one or more widgets comprising a portable software code incorporated into one or more web pages without recompiling said portable software code.
- 16. The method of claim 10 further comprising the step of publishing, after said expiration of said delay period, said domain name announcement on a registrar web page for a registrar account on said social networking website.
- 17. The method of claim 10, wherein said website comprises a single web page configured to:
  - i) resolve from said domain name;
  - ii) display one or more advertising listings and links;
  - iii) record a payment die to said registrant based on how many of said one or more advertising listings and links have been clicked; and
  - iv) announce, via a content on said single web page, that said website is not yet completed.
- 18. The method of claim 10, further comprising the step of transmitting to said client computer, by said one or more server computers, a web content comprising one or more produces recommended to increase, via said hyperlink, a monitored metric for traffic to said web site.

\* \* \* \* \*