### IN THE UNITED STATES DISTRICT COURT FOR THE DISTRICT OF DELAWARE

**DIGI PORTAL LLC,** 

Plaintiff,

C.A. NO. \_\_\_\_\_

v.

COSTAR REALTY INFORMATION, INC.,

JURY TRIAL DEMANDED

PATENT CASE

Defendant.

## **ORIGINAL COMPLAINT FOR PATENT INFRINGEMENT**

Plaintiff Digi Portal LLC files this Original Complaint for Patent Infringement against CoStar Realty Information, Inc. and would respectfully show the Court as follows:

## I. <u>THE PARTIES</u>

1. Plaintiff Digi Portal LLC ("Digi Portal" or "Plaintiff") is a Texas limited liability company with its principal place of business at 101 E. Park Blvd, Suite 600, Plano, Texas 75074.

2. On information and belief, Defendant CoStar Realty Information, Inc. ("Defendant") is a corporation organized and existing under the laws of Delaware, with a place of business at 101 California St, 43rd Floor, San Francisco, CA 94111. Defendant has a registered agent at Corporation Service Company 251 Little Falls Drive, Wilmington, DE 19808.

## II. JURISDICTION AND VENUE

3. This action arises under the patent laws of the United States, Title 35 of the United States Code. This Court has subject matter jurisdiction of such action under 28 U.S.C. §§ 1331 and 1338(a).

4. On information and belief, Defendant is subject to this Court's specific and general personal jurisdiction, pursuant to due process and the Delaware Long-Arm Statute, due at least to its business in this forum, including at least a portion of the infringements alleged

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 2 of 86 PageID #: 2

herein. Furthermore, Defendant is subject to this Court's specific and general personal jurisdiction because Defendant is a Delaware corporation.

5. Without limitation, on information and belief, within this state, Defendant has used the patented inventions thereby committing, and continuing to commit, acts of patent infringement alleged herein. In addition, on information and belief, Defendant has derived revenues from its infringing acts occurring within Delaware. Further, on information and belief, Defendant is subject to the Court's general jurisdiction, including from regularly doing or soliciting business, engaging in other persistent courses of conduct, and deriving substantial revenue from goods and services provided to persons or entities in Delaware. Further, on information and belief, Defendant is subject to the Court's personal jurisdiction at least due to its sale of products and/or services within Delaware. Defendant has committed such purposeful acts and/or transactions in Delaware such that it reasonably should know and expect that it could be haled into this Court as a consequence of such activity.

6. Venue is proper in this district under 28 U.S.C. § 1400(b). On information and belief, Defendant is incorporated in Delaware. Under the patent venue analysis, Defendant resides only in this District. On information and belief, from and within this District Defendant has committed at least a portion of the infringements at issue in this case.

7. For these reasons, personal jurisdiction exists and venue is proper in this Court under 28 U.S.C. § 1400(b).

### III. <u>COUNT I</u> (PATENT INFRINGEMENT OF UNITED STATES PATENT NO. 8,352,854)

8. Plaintiff incorporates the above paragraphs herein by reference.

9. On January 8, 2013, United States Patent No. 8,352,854 ("the '854 Patent") was duly and legally issued by the United States Patent and Trademark Office. The '854 Patent is

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 3 of 86 PageID #: 3

titled "Dynamic Page Generator." The '854 patent is not subject to a terminal disclaimer and its term is extended under 35 U.S.C. 154(b) by 1270 days. (Ex. A). A true and correct copy of the '854 Patent is attached hereto as Exhibit A and incorporated herein by reference.

10. Digi Portal is the assignee of all right, title and interest in the '854 patent, including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the '854 Patent. Accordingly, Digi Portal possesses the exclusive right and standing to prosecute the present action for infringement of the '854 Patent by Defendant.

11. The application leading to the '854 patent is a continuation of U.S. application Ser. No. 11/656,636, filed Jan. 22, 2007, which is a continuation of U.S. application Ser. No. 09/393,718, filed Sep. 10, 1999, which is a continuation of U.S. application Ser. No. 08/873,975, filed Jun. 12, 1997. (Ex. A at cover). The '854 patent was first assigned to Yahoo! Inc. (*Id.*).

12. The invention in the '854 Patent relates to the field of customized information presentation on the web; more specifically, providing customized pages that are quickly served and scalable to handle many users simultaneously. (*Id.* at col. 1:26-30).

13. Web servers for serving static web pages were well known in the global Internet. (*Id.* at col. 1:31-32). Such static web pages are useful in many applications whether the information presented to each requesting user is the same. (*Id.* at col. 1:32-34). However, some applications require customization to appeal to users. (*Id.* at col. 1:34-35). One example is presenting news to users. (*Id.* at col. 1:35-37). When static pages are used, a user will often have to scroll through many topics not of interest to that user to get to the information of interest. (*Id.* at col. 1:37-40). However, when presenting news to users, customized web pages present

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 4 of 86 PageID #: 4

news that is more relevant to the requesting user than static pages because the information is filtered according to each user's interest. (*Id.* at col. 1:35-37, 40-41).

14. Customizing a server response based on the requester is known; however, known systems do not scale well. (*Id.* at col. 1:42-43). One method of serving custom pages is to execute a script, such as a Common Gateway Interface (CGI) script or other program to collect the information necessary to generate the custom page. (*Id.* at col. 1:43-47). For example, if the custom page is a news page containing stock quotes, sports scores and weather, the script might poll a quote server to obtain the quotes of interest, poll a sports score server to obtain the scores of interest and poll a weather server to obtain the weather. (*Id.* at col. 1:47-51). With this information, the server generates the custom page and returns it to the user. (*Id.* at col. 1:51-52). This approach is only useful where there are not many requesters and where the attendant delay associated with polling various servers to obtain the requested information is acceptable to users. (*Id.* at col. 1:53-54). Growing impatience with waiting will turn users away from such servers, especially as use increases. (*Id.* at col. 1:54-58).

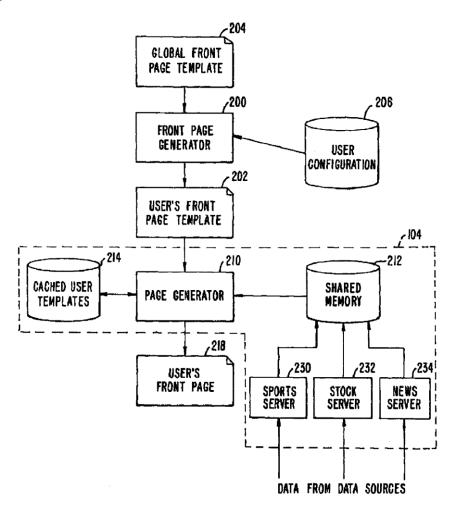
15. One approach that was used in the prior art to avoid long waits is to transfer the custom information in non-real-time, so that the information is stored local to the user as it arrives and is presented to the user on request. (*Id.* at col. 1:59-62). A disadvantage of such a system is that the networks used by the user become clogged with data continually streaming to the user and require large amounts of local storage. (*Id.* at col. 1:62-65). Another disadvantage is that the locally stored information will become out of date as the server receives new data. (*Id.* at col. 1:65-67).

16. The inventors therefore recognized that there was a need to dynamically generate customized pages in an unconventional manner that solved the technical problems in the prior art

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 5 of 86 PageID #: 5

of long transfer times to obtain the requested information or having to rely on continually transferring custom information in non-real time which can clog the data network in addition to providing outdated information. (*Id.* at col. 1:42 to col. 2:2).

17. The following is a discussion of non-limiting examples of the claimed invention discussed in the specification of the '854 patent. The '854 patent provides a non-limiting exemplary diagram of the generation of a custom page for a user, using a front-page generator (200) and page server (104) (*Id.* at col. 3:58-60):



(Ex. A at Fig. 2). Front page generator (200) generates a user template (202) from a global front page template (204) and a user configuration record (206). (*Id.* at col. 3:58-62). A non-limiting example of a global front page template is provided in the '854 patent:

```
<html>
<head>
<title>My Yahoo! news summary for <!-- login --></title>
</head>
<body>
<center>
<!--banner:sum -->
<!-- ad -->
<!-- nav bar -->)- 302
</center>
<!-- leftside:nsum -->)~ 302
<!-- mode bar:"FRONT PAGE" -->
<!-- channel:nsum --> )-- 302
<center>
<!-- motd:motn.html -->
</center>
<!-- search -->
<!-- copyright:sum -->
</body>
</html>
                          204
```

(Ex. A at Fig. 3). The global user template (204) is an HTML (HyperText Markup Language) document with additional tags as placeholders for live data. (*Id.* at col. 5:16-19). Several place holders (302) are show in the code. (*Id.* at col. 5:19).

18. A user configuration record (206) is a record selected from user configuration database (116). (*Id.* at col. 3:63-64). User configuration information includes user demographic information, such as sex, age, location, stock quotes, favorite sports teams, news topics, etc. (*Id.* at col. 2:13-14, col. 5:45-50, col. 6:37-39, 46-48, 52-56). The user configuration information in the example may not change until the user changes his or her preferences. (*Id.* at col. 5:33-35).

19. The '854 patent provides an illustration of a user template (202) as might be generated from global user template (204) and a user configuration record (206):

× 202

```
<!-- timezone:-8,PT 0 -->
    <!-- ad:M,85,95035,T,* 792 -->
    <!-- portfolio:Quotes,pf 1,1,^DJI,^NYA,^IXIC,^SPX,^XAX,YHOO,NSCP,IOM,NSCP,YHOO</pre>
    2836 -->
    <!--
404 scoreboard: NCAAFSSC, NHLSAN, MLSSAN, NCAAFSSS, ALOAK, NBAGSW, NFLOAK, NCAAFCCD, NFLSFO
    ,NLSFO 3803 -->
   <!-- weather:f,30901,uk_londo,94601,95101 4368 -->
    <!--
    mode bar:"FRONT PAGE",.hier=News+Summary%3aEdit&.done=http://my.yahoo.com/news
    /summary2:3, rt, rw, z0000, mlb, re, vf 4597 -->
    <!-- motd:us motn.html 4696 -->
    <html>
    <head>
    <title>My Yahoo! news summary for ash802</title>
   </head>
    <body>
    • • •
   </body>
```

(Ex. A at Fig. 4). The user template is unique because it is built based on user demographic information provided by the user, as opposed to generically chosen dynamic information or based on information provided by the server. Exemplary demographic information is shown in line 2 of Fig. 4 (":M,85,95035,T,\*") indicating that the user is a male, age 85, located in zip code 95035, etc. (*Id.* at col. 5:42-45). The '854 patent includes a full listing of the non-limiting exemplary user template of Fig. 4 in Appendix A. (Ex. A at col. 2:57-58; col. 5:22-23).

</html>

Listing of a User Template <!-- timezone: -8.PT 0 --> <!-- ad:M.85.95035.T.\* 792 --> <!-portfolio:Quotes,pf\_1,1, DJI, NYA, IXIC, SPX, XAX, YHOO, NSCP, IOM, NSCP, YHOO 2836 --> <!-scoreboard:NCAAFSSC,NHLSAN,MLSSAN,NCAAFSSS,ALOAK,NBAGSW,NFLOAK,NCAAFCCD,NF LSFO,NLSFO 3803 --> <!-- weather:f,30901,uk\_londo,94601,95101 4368 - - > <!-mode\_bar:"FRONT\_PAGE1",.hier=News+Summary%3aEdit&.done=http://my.yahoo.com/ news/summary.html?v 4538 --> <!-- summary2:3,rt,rw,z0000,mlb,re,vf 4597 --> <!-- motd:us\_motn.html 4696 --> <html> <head> <title>My Yahoo!news summary for ash802</title> </head> <body> <center> <map name="top"><area shape=rect coords="0,0,45,66" href="/news/summary.html?v"><area shape=rect coords="45,0,90,66" href="/intemet/directory.html?v"><area shape=rect coords="90,0,135,66" href="/contacts/white\_pages.html?v"><area shape=rect coords="135,0,346,66" href="/?myHome"><area shape=rect coords="346,0,389,66" href="/help/news/summary.html"><area shape=rect coords="389,0,431,66" href="http://edit.my.yahoo.com/config/eval\_profile"><area shape=rect coords="431,0,477,66" href="http://edit.my.yahoo.com/config/toffly"> </map> <center><a href="/bin/top\_menu"><img border=0 height=62 width=477 ismap usemap="#top" src="http://www.yahoo.com/images/my/banner/news1.gif" alt="My Yahoo!"></a></center> <center><form action="http://search.my.yahoo.com/search/my"> <font</pre> size="-2">[ <a href="http://edit.my.yahoo.com/config/set\_attr?attr=sloc&value=b&.done=htt p://my.yahoo.com/news/summary.html?v">move to bottom</a> ] </font><input size=25 name=p> <font size="-1">&nbsp; <input type=submit value=Search><input type=hidden name=n value="25"> &nbsp; <a href="http://search.my.yahoo.com/search/my/options">Options</a></font></fo rm></center> <center> <font color="#000000"><b>Sections:</b>&nbsp;&nbsp;</font> <font color="#000000"><b>Front&nbsp;Page</b></font> <a href="/news/business/summary.html?v">Business</a> <a href="/news/portfolio\_summary.html?v">Portfolios</a> <a href="/news/entertainment/summary.html?v">Entertainment</a> <a href="/news/sports/summary.html?v">Sports</a> <a href="/news/technology/summary.html?v">Technology</a> </center> </center> href="http://edit.my.yahoo.com/config/eval\_left?mode=left\_nsum&.done=http% 3a%2f%2fmy%2eyahoo%2ecom%2fnews%2fsummary%2ehtml%3fv"><img border=0 src="http://www.yahoo.com/images/my/left.gif"alt="edit left"></a> <table border=0 cellpadding=2 cellspacing=0 width="100%"></ size="+1">P<font size="+0">ORTFOLIOS</font></font></b>

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 9 of 86 PageID #: 9

#### align=right><a

href="http://edit.my.yahoo.com/config/eval\_quotes?.done=http://my.yahoo.com/news/summary.html?v"><img align=absmiddle border=0 height=13 width=25 src="http://www.yahoo.com/images/my/personalize.gif"

alt="edit"></a>

<form method=get

action="http://quote.yahoo.com/quotes"><font size="-1"><input type=text size=10 name=symbols><input type=submit value="Get Quotes"><br><font size="0">quotes delayed 20 minutes - <a

href="/fin\_disclaimer.html">disclaimer</a><br>click on symbol for detailed quote + news<br><b>\*</b> indicates new news during last 24hrs<font></form>

<hr size=0>
<ca
href="/sum/?http://sports.yahoo.com/"><b><font size="+1">S<font
size="+0">COREBOARD</font></font></font></to>nerf="http://cdit.my.yahoo.com/"><b><font size="+1"><br/>s<font size="+1"><br/>s<font
size="+0">con/"><br/>com/config/set\_sports?.done=http://my.yahoo.com/"><br/>news/summary.html?y"><im align=absmiddle border=0
cellpadding=2 cellspacing=0 width="100%"><ca
href="http://softs.yahoo.com/"><b><font size="+1"><br/>s<font
size="+1"><br/>s<br/>s<font
size="+1"><br/>s<br/>s<font
size="+1"><br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<br/>s<b

align=center colspan=3><font size=0>click on city for extended forecast</font>

<hr size=0>

<center>

 </center>

#### 

<hr>

<center>

 <a href="/my/?http://www.yahoo.com/"><img border=0 height=47 width=47 src="http://www.yahoo.com/images/my/yahoo.gif" alt="Yahoo!"></a>

<font size="-1"><i>Copyright © 1994-1997 Yahoo! Inc. All rights reserved.</i><br/>>Portions<br/>copyright &copy; 1997 Reuters Ltd. All rights reserved.<br/>

Portions copyright & copy; 1997 SportsTicker Enterprises LP. All rights reserved.<br/>

Portions copyright © 1997 Weathernews Inc. All rights reserved.<br>Portions copyright &copy; 1997 Business Wire. All rights reserved.<br>Portions copyright &copy; 1997 PR Newswire. All rights reserved.<br>Questions, comments, or suggestions? Send us <a

href="http://my.yahoo.com/feedback.html">feedback</a>.</font>

</tp>

<a href="/bin/logout\_menu"><img border=0 height=68 width=100 ismap usemap="#logout"

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 10 of 86 PageID #: 10

src="http://www.yahoo.com/images/my/logout.gif" alt="Change User"></a> </center> <map name=logout> <area coords="0,0,50,68" href="/my/?http://www.yahoo.com/"> <area coords="51,0,100,68" href="http://edit.my.yahoo.com/config/login?logout=1"> </map>

</body> </html>

(Ex. B at Col. 7-11).

20. As shown in Fig. 2 of the '854 patent, the user template does not need to be generated each time and instead can be generated and stored. (Ex. A at col. 4:49-51, col. 5:23-32). One benefit of the claimed invention that speeds up the operation of the dynamic page generation is that the page can be stored in multiple locations that are based on the frequency by which the user requests the customized page based on the user template. (*Id.* at col. 5:37-38, col. 6:49-59). Some users might choose to access their user page infrequently, while others might choose to access their front page hourly. (*Id.* at col. 6: 52-54). For infrequent users, the user template is stored in a user configuration database, whereas for frequent users the user template may also be stored in cache. (*Id.* at col. 5:37-38, col. 6:51-59). Caching reduces the time to respond to a request for a page and is more effective where the typical user makes several requests in a short time span and then doesn't make any requests for a long period of time. (*Id.* at col. 5:29-32).

21. When the user template stored in cache, it may be stored long enough to be reused and may also be flushed from cache if the user page has been inactive for several days. (*Id.* at col. 6:49-52, 59-60). Even if it is flushed from cache, the user template can be maintained in the user configuration database, which can then be quickly accessed and stored in cache in the event a user may start to access the user page quickly. (*Id.*).

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 11 of 86 PageID #: 11

22. The custom user page can also include an advertisement that is selected based on the user demographic information. (*Id.* at col. 5:39-42). For example, using the demographic information ":M,85,95035,T,\*", an advertisement can be selected that is targeted for a male user, age 85, located in zip code 95035, etc. (*Id.* at col. 5:39-45).

23. Appendix B of the '854 patent is an HTML source code listing of an HTML page created from an executed user template that is used to generate a user customized browser web page. (Ex. B at col. 11 – col. 19).

As explained the '854 patent and prosecution history, there are unconventional 24. and non-generic features of the claimed invention which are technical improvements that make the generation of dynamic web pages quicker, more efficient, and use less resources. By storing the user customized template program in two locations in which the location is determined by frequency, the system is more efficient and allows for a quicker response than the prior art. For example, by storing the user customized template in user configuration database and in cache, the dynamic generation of a user customized web page is more efficient and uses less resources of the server, database, and network, and allows for a quicker generation of the dynamic web page thereby allowing the server to scale in order to handle substantially more requests for user customized dynamic web pages. (See Ex. A at col. 1:42-67, col. 4:49-col. 5:15, col. 5:23-32). Furthermore, by caching the user template, the page can be generated entirely within a page server, thus conserving network and database resources. (See id. at col. 4:10-11, col. 5:23-32). By also storing the user customized template in a user configuration database, even if the cache is cleared, the template already exists in the database which then prevents having to regenerate a new user customized page from a global page template using a user configuration record thus saving database and server resources and more quickly generating the requested web page from

the user customized template. (*E.g.*, *id.* at col. 3:37-39, col. 4:1-11, 49-62). The storage of a user customized template program in at least two locations and the location determined from the frequency of the user request for the customized page was an unconventional and non-generic method for storing such templates and was not disclosed in the prior art. (Ex. C (Oct. 28, 2010 Resp. to Office Action) at 9).

25. Furthermore, the invention provides for more personalized web pages because the user provides user configuration information on which the user customized template is generated. (Ex. C (Oct. 28, 2010 Resp. to Office Action) at 9; Ex. D (Apr. 18, 2011 Resp. to Office Action) at 6). This was an unconventional way for generating a user customized template unique to the user that was not found in the prior art. (Ex. D (Apr. 18, 2011 Resp. to Office Action) at 6).

26. The patents related to the '854 patent and sharing the same specification were cited during the prosecution history of over 700 patents, including patents and applications owned by companies including Google, Inc., Microsoft Corporation, Amazon Technologies, Inc., Facebook, Inc., Ebay, Inc., Salesforce.com, Inc., IBM Corporation, Oracle International Corporation, Comcast Cable Communications, LLC, SAP AG, Citrix Systems, Inc., BEA Systems, Inc., Sprint Communications Company L.P., Siemens AG, AT&T Intellectual Property I, L.P., Hewlett-Packard Development Company, L.P., Fujitsu Limited, AOL LLC, General Electric Company, Accenture LLP, Adobe Systems Inc., Sony Computer Entertainment Inc., and Akamai Technologies, Inc. (See http://patft.uspto.gov/netacgi/nph-Parser?Sect1=PTO2&Sect2=HITOFF&p=1&u=%2Fnetahtml%2FPTO%2Fsearchbool.html&r=0&f=S&l=50&TERM1=5983227&FIELD1=UREF&co1=AND&TERM2=&FIEL D2=&d=PTXT).

27. <u>Direct Infringement.</u> Upon information and belief, Defendant has been directly infringing at least claims 1-3, 8-10, and 15 of the '854 patent in Delaware, and elsewhere in the United States, by performing the claimed method, using the claimed computer-readable non-transitory medium storing computer instructions, and/or making and/or using the claimed system at BizQuest.com ("Accused Instrumentality").

28. The Accused Instrumentality performs the step of receiving a user request for a customized page. For example, BizQuest.com receives a user request for a user customized page:



### Buy or Sell a business fast with help from a Business Broker



Geary Welch Murphy Business & Financial C... Serving Oklahoma, OK



Rodney R. Wolfe, CMA, CCIM, ... Murphy Business & Financial C... Serving Ada, ID



Conrad A. Topacio Vantage Commercial Partners Serving King, WA

(*E.g.*, <u>https://www.bizquest.com/</u>).

# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 14 of 86 PageID #: 14

BizQuest Search Industry/Location Q	Buy a Business Buy a Franch	ise Find a Broker Sell Your Business
Please Login         Log in with your username or email address and password below:         Username or Email Address		Our site is secure. Your information is sent to us via a secure, encrypted connection to ensure your private information is kept safe. Need Assistance?
Forgot your password?	» Click here to register as a new use	ər

## (https://www.bizquest.com/Login/Index/?ReturnUrl=/)

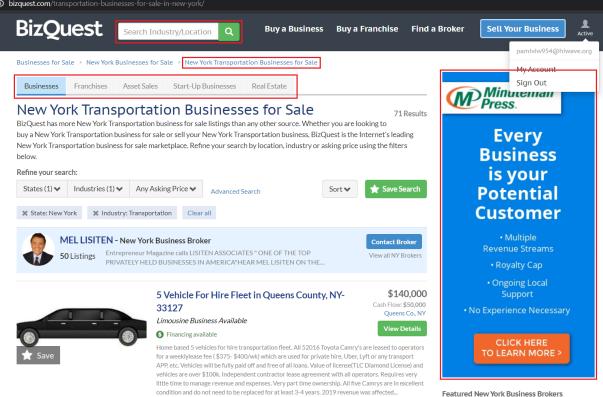
Businesses for Sale > New York Businesses Franchises A	sset Sales Start-Up Busin				Minuteman
New York Transpo BizQuest has more New York Transp uy a New York Transportation busir New York Transportation business fo	oortation business for sale list ness for sale or sell your New	ings than any other source. W York Transportation business	Vhether you are lo s, BizQuest is the l	nternet's leading	Every
elow. tefine your search: States (1) ✔ Industries (1) ✔	Any Asking Price 🗸 Ad	vanced Search	Sort ♥	★ Save Search	Business is your Potential
MEL LISITEN - Net	Transportation Clear all ew York Business Broker eneur Magazine calls LISITEN A ELY HELD BUSINESSES IN AME			Contact Broker View all NY Brokers	• Multiple Revenue Streams • Royalty Cap
	5 Vehicle For H 33127 Limousine Business	ire Fleet in Queens Co	unty, NY-	<b>\$140,000</b> Cash Flow: \$50,000 Queens Co., NY	Ongoing Local     Support     No Experience Necessary
	Financing available	Available for hire transportation fleet. All 5:	2016 Toyota Camry':	View Details	CLICK HERE TO LEARN MORE >

(https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/ (for a particular

user)).

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 15 of 86 PageID #: 15

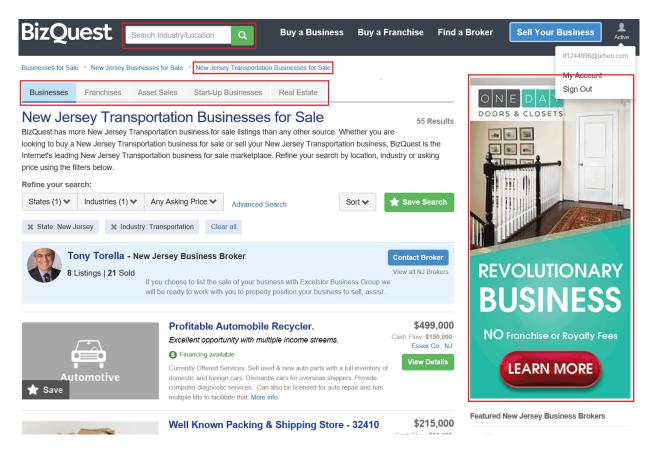
29. The Accused Instrumentality performs the step of receiving a template program (e.g., software instructions and data used for rendering a particular user's BizQuest.com page such as a JavaScript page) that is unique to the user and based on user configuration information (e.g., JavaScript pages will be specific to a user because the content can be modified by and/or customized for a user). The user configuration information is supplied by the user (e.g., a user defines the information the user's template will display by inputting information such as the user's location; a user can customize the content of their templates and what will be rendered and displayed using the templates by entering information such as the user's location) and used to build the template program that is unique to the user (e.g., user profile and user configuration information is used to modify templates, create instructions, and designate appropriate data retrieval for rendering the user's specific page). The following screenshots demonstrate the result of the accused instrumentality satisfying these limitations:



Featured New York Business Brokers

(*E.g.*, https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/ (for a particular

user)).



(E.g., <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-jersey/</u> (for a

particular user)).

30. For example, each user's respective pages demonstrates that the template program is varied so that each user can receive appropriately customized pages (e.g., the code for each respective page is updated/adapted to pull from different resources so that the appropriate information/data can be referenced/displayed for each user). The screenshots below show two different templates belonging to two respective users based on user configuration information with the user configuration information (including user demographic information) being supplied by the user that is used to build the template program that is unique to the user:

First User

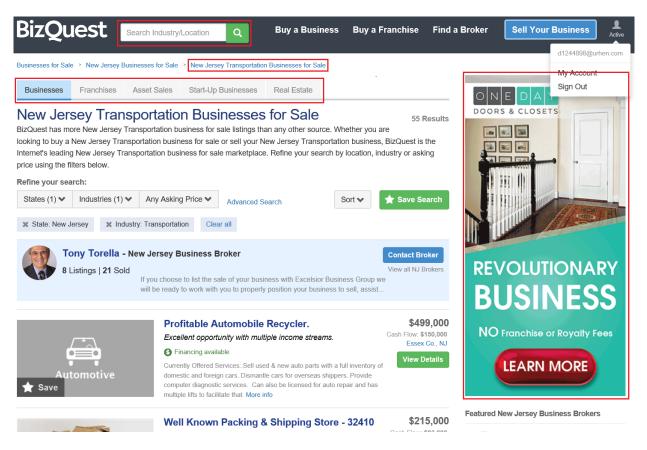
# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 17 of 86 PageID #: 17

ΒΙΖQ	uest 🖪	earch Industry/Locat	ion Q	Buy a Business	s BuyaFr	anchise	Find a Brok	er Sell Your Business
Businesses for S	ale > New York Busi	nesses for Sale > New '	York Transportation	Businesses for Sale				My Account
Businesses	Franchises A	sset Sales Start-Up	Businesses Re	al Estate			_ /	Sign Out
New Yo	rk Transpo	ortation Bu	sinesses	for Sale		71 R	esults	Press.
		oortation business for sa ness for sale or sell your				-	g	Every
New York Trans	portation business fo	or sale marketplace. Ref	ine your search by l	ocation, industry or	asking price usi	ng the filters		Business
Refine your sea	rch:							is your
								10 9001
States (1) 🗸	Industries (1) 🗸	Any Asking Price 🗸	Advanced Search		Sort 🗸	★ Save Sea	irch	
States (1) 🗸		Any Asking Price   Transportation Clea			Sort ♥	🛧 Save Sea	irch	Potential Customer
X State: New Y	York 🗱 Industry:	Transportation Clea	r all		Sort ♥			Potential
X State: New Y	York X Industry:	Transportation Clea	r all <b>ker</b> TEN ASSOCIATES " (	DNE OF THE TOP		Save Sea Contact Brok View all NY Brok	(er	Potential Customer
X State: New Y	York X Industry:	Transportation Clea	r all <b>ker</b> TEN ASSOCIATES " (	DNE OF THE TOP		Contact Brol	(er	Potential Customer
X State: New Y	York X Industry:	Transportation Clear ow York Business Brodeneur Magazine calls LISI ELY HELD BUSINESSES II	r all <b>ker</b> TEN ASSOCIATES * ( N AMERICA"HEAR N	ONE OF THE TOP IEL LISITEN ON THE.		Contact Brol	ker kers	Potential Customer • Multiple Revenue Streams
X State: New Y	York X Industry:	Transportation Clear ow York Business Brodeneur Magazine calls LISI ELY HELD BUSINESSES II	r all <b>ker</b> TEN ASSOCIATES * ( N AMERICA"HEAR N	DNE OF THE TOP		Contact Brol	ker ,000	Potential Customer • Multiple Revenue Streams • Royalty Cap • Ongoing Local
X State: New Y	York X Industry:	Transportation Clea ew York Business Broi eneur Magazine calls LISI ELY HELD BUSINESSES II 5 Vehicle F 33127 Limousine Bus	ker TEN ASSOCIATES * ( N AMERICA"HEAR N Or Hire Fleet in iness Available	ONE OF THE TOP IEL LISITEN ON THE.		Contact Brol View all NY Bro \$140 Cash Flow: \$5	ker j.000 i0,000 i0, NY	Potential customer • Multiple Revenue Streams • Royalty Cap • Ongoing Local Support
X State: New Y	York X Industry:	Transportation Clea ew York Business Broi eneur Magazine calls LISI ELY HELD BUSINESSES II 5 Vehicle F 33127 Limousine Bus G Financing ava	ker TEN ASSOCIATES * ( N AMERICA"HEAR N Or Hire Fleet in iness Available ailable	ONE OF THE TOP IEL LISITEN ON THE.	 y, NY-	Contact Brol View all NY Bro \$140 Cash Flow: \$ <sup>1</sup> Queens C View De	ker ikers ,000 10,000 10,000 to, NY talls	Potential customer • Multiple Revenue Streams • Royalty Cap • Ongoing Local Support

(*E.g.*, <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular

user)).

## Second User



(E.g., https://www.bizquest.com/transportation-businesses-for-sale-in-new-jersey/ (for a

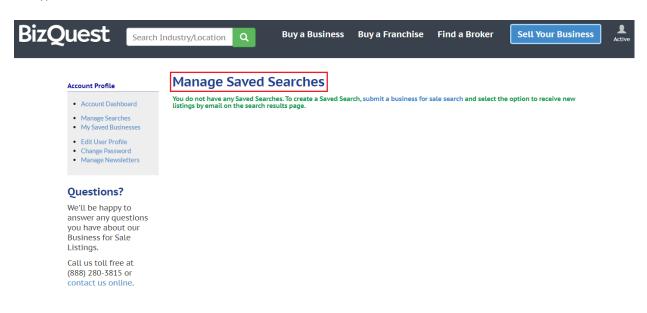
particular user)).

31. As another example, a user can customize their BizQuest.com page by selecting their Saved Deals, so that Saved Deals can be displayed. Below are screenshots pertaining to the selection process.

Quest Search	Industry/Location	Buy a Business 🛛 Buy a Fr	anchise Find a I	Broker Sell Yo	our Business
Account Profile	<b>My Saved Busines</b>	ises			
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow	
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	You do not have any bookmarked bu	To bookmark a business clic	k the "bookmark" option w	hen you view any listing.	
Questions?					
We'll be happy to answer any questions you have about our Business for Sale Listings.					
Call us toll free at (888) 280-3815 or contact us online.					

(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

user)).



(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)). Shown below are

screenshots of webpages customized according to the saved businesses and saved searches of

two respective users.

First User

# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 20 of 86 PageID #: 20

	Industry/Location	Buy a Busine	ess BuyaFr	ancinse	Find a Broker	Jell	our Business
Account Profile	My Saved Busine	sses					My Account Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow			Sign out
<ul><li>Manage Searches</li><li>My Saved Businesses</li></ul>	Growing Luxury Transportation Business Saved on: 1/26/2020	\$399,000	\$135,000	\$135,000	×		
Edit User Profile	Listing Status: For Sale						
Change Password     Manage Newsletters	5 Vehicle For Hire Fleet in Queens County, NY-33127 Saved on: 1/26/2020 Listing Status: For Sale	\$140,000	\$50,000	\$50,000	×		
Questions?							
We'll be happy to answer any questions you have about our Business for Sale Listings.							
Call us toll free at (888) 280-3815 or contact us online.							

user)).

	industry/Location	Buy a Business	Buy a Franchise	Find a Broker		Ir Business	A
Account Profile	Manage Saved	Searches				My Account Sign Out	
Account Dashboard	Name/Status		Criteria	eMailed	Last Updated	Action	
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	New York Transportation Businesses for Sale (active)	Industry: Transportation State: New York		Every 1 day(s)	1/26/2020	/ X	
Questions?							
We'll be happy to answer any questions you have about our Business for Sale Listings.							
Call us toll free at (888) 280-3815 or contact us online.							
os://www.bizquest	.com/myaccoun	t/savedsearch	(for a partio	cular user)).			

Second User

## Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 21 of 86 PageID #: 21

						d1244898@
Account Profile	My Saved Busines	ses				My Accou Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign Out
<ul><li>Manage Searches</li><li>My Saved Businesses</li></ul>	Well Known Packing & Shipping Store - 32410 Saved on: 1/26/2020	\$215,000	\$83,000	\$83,000	×	
Edit User Profile	Listing Status: For Sale					
Change Password     Manage Newsletters	Medical Transport Business in Passaic County, NJ-33139 Saved on: 1/26/2020 Listing Status: For Sale	\$14,000,000	\$2,200,000	\$2,200,000	×	
Questions?	Listing Status: For Sale					
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

user)).

	Industry/Location Q	Buy a Business	Buy a Franchise	Find a Broker	Sell You	d1244898@u
Account Profile  Account Dashboard	Manage Saved	l Searches	Criteria	eMailed	Last Updated	My Account Sign Out
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	New Jersey Transportation Businesses for Sate (active)	Industry: Transportation State: New Jersey		Every 1 day(s)	1/26/2020	/ <b>X</b>
Questions?						
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)). On information and belief, "Saved Businesses" and "Saved Searches" data are stored locally in cookies. The JavaScript file, which has a utility function, is retrieved from the CDN and handles storing and retrieval of the saved businesses and searches, and user data stored and retrieved from local storage or cookie locations.

32. The user configuration information supplied by the user to build the template program includes user demographic information (e.g., a user's profile information and/or

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 22 of 86 PageID #: 22

configuration information may contain their location and age, amongst other information). (*E.g.*, <u>https://www.bizquest.com/PrivacyPolicy/</u>).

33. The template program is received from one of at least two locations (*e.g.*, the data and templates comprising a user's page may be retrieved from a main server/disk storage), the location determined from the frequency of the user request for the customized BizQuest.com page (*e.g.*, based on the frequency at which a user logs in or accesses their BizQuest.com page, the data comprising the users page may be stored at a main server). On information and belief, template information that is part of the template program is stored for less frequently accessed files in the main storage and for more frequently accessed files in local storage on the user's computer. On information and belief, running the template program (page generation code, tiles, containers, and user data) creates the customized webpage. On information and belief, when a user signs-up or performs a login, the code takes the user template information and stores it in a site JavaScript object that is used in logic to display various available business-related deals and other site logic-based conditions. On information and belief, the user information is stored in multiple locations, which can include, (1) at runtime, in a Javascript object with the data structure called ContextData; (2) within browser local storage; and (3) browser cookies.

34. The Accused Instrumentality performs the step of receiving an advertisement selected in accordance to the user demographic information (*e.g.*, BizQuest.com provides advertisements to a user based on demographic information such as location and age, etc.). (*E.g.*, <u>https://www.bizquest.com/PrivacyPolicy/</u>). For example, the Accused Instrumentality has targeted advertising to users based on a user's geography and interest. (*Id.*).

35. The Accused Instrumentality performs the step of executing the template program (e.g., JavaScript templates) using the selected advertisement (e.g., an advertisement selected

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 23 of 86 PageID #: 23

based on a user's demographic information) to generate the customized page (*e.g.*, a user's BizQuest.com page, with the advertisement integrated). (*E.g.*, <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular user)).

36. The Accused Instrumentality performs the step of providing the customized page to the user (*e.g.*, a user's BizQuest.com page with integrated advertisements)

Dizquest.com/transportation-businesses-for-sale-in-new-york/	
Buy a Business Buy a Franchi	Active
Businesses for Sale > New York Businesses for Sale > New York Transportation Businesses for Sale	pamiviw954@hiwave.org My Account
Businesses         Franchises         Asset Sales         Start-Up Businesses         Real Estate	Sign Out
New York Transportation Businesses for Sale BizQuest has more New York Transportation business for sale listings than any other source. Whether you are looking to buy a New York Transportation business for sale or sell your New York Transportation business, BizQuest is the Internet's New York Transportation business for sale marketplace. Refine your search by location, industry or asking price using the below.	
	Ave Search Potential
X State: New York X Industry: Transportation Clear all	Customer
	• Multiple Revenue Streams • Royalty Cap
33127 Limousine Business Available	transport I License) and quires very
little time to manage revenue and expenses. Very part time ownership. All five Camrys an condition and do not need to be replaced for at least 3-4 years. 2019 revenue was affect	

(*E.g.*, <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular user)).

37. Plaintiff has been damaged as a result of Defendant's infringing conduct. Defendant is thus liable to Plaintiff for damages in an amount that adequately compensates Plaintiff for such Defendant's infringement of the '854 patent, *i.e.*, in an amount that by law cannot be less than would constitute a reasonable royalty for the use of the patented technology, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

38. On information and belief, Defendant has had at least constructive notice of the '854 patent by operation of law, and there are no marking requirements that have not been complied with.

### IV. <u>COUNT II</u> (PATENT INFRINGEMENT OF UNITED STATES PATENT NO. 5,983,227)

39. Plaintiff incorporates the above paragraphs herein by reference.

40. On November 9, 1999, United States Patent No. 5,983,227 ("the '227 Patent") was duly and legally issued by the United States Patent and Trademark Office. The '227 Patent is titled "Dynamic Page Generator." A true and correct copy of the '227 Patent is attached hereto as Exhibit B and incorporated herein by reference.

41. Digi Portal is the assignee of all right, title and interest in the '227 patent, including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the '227 Patent. Accordingly, Digi Portal possesses the exclusive right and standing to prosecute the present action for infringement of the '227 Patent by Defendant.

42. The application leading to the '227 patent was filed June 12, 1997. (Ex. B at cover). The '227 patent was first assigned to Yahoo! Inc. (*Id.*).

43. The invention in the '227 Patent relates to the field of customized information presentation on the web; more specifically, providing customized pages that are quickly served and scalable to handle many users simultaneously. (*Id.* at col. 1:14-18).

44. The '227 Patent shares the identical specification as the '854 patent and therefore Digi Portal incorporates the background and discussion of the invention in Paragraphs 13-25.

## Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 25 of 86 PageID #: 25

Furthermore, as show in the prosecution history of the '227 Patent, it was unconventional to download real-time information into a server and use a template for the static data as opposed to linking directly to real-time information. (Ex. E at 5, Ex. F at 2).

45. **Direct Infringement.** Upon information and belief, Defendant has been directly infringing at least claim 2 of the '227 patent in Delaware, and elsewhere in the United States, by performing actions comprising using or performing the claimed method of providing real-time responses to user requests for customized pages, including without limitation through the method implemented of providing a user's BizQuest.com page ("Accused Instrumentality"). (*E.g.*, https://www.BizQuest.com/; https://www.bizquest.com/Login/Index/?ReturnUrl=/).

46. The Accused Instrumentality performs the step of obtaining user preferences (e.g., location, business type, prices, etc.), wherein a user's user preferences indicate items of interest to that user. For example, users can customize their location on their BizQuest.com page to find current business-related deals (Business/Franchises/Asset Sales/Start-Up Businesses/Real Estate) near their location:

BizQuest	Search Industry/Location	Buy a Business Bu	y a Franchise	Find a Broker	Sell Your Business
isinesses for Sale 🔸 New York Bu	sinesses for Sale > New York Transportatio	on Businesses for Sale			
Businesses Franchises	Asset Sales Start-Up Businesses I	Real Estate		- 6	Minuteman
zQuest has more New York Tran Iy a New York Transportation bu	Any Asking Price  Advanced Sear	ny other source. Whether you a portation business, BizQuest is y location, industry or asking p	are looking to the Internet's leadin rice using the filters		<i>Press.</i> Every Business is your Potential
K State: New York X Industr	y: Transportation Clear all				Customer
50 Listings Entre	<b>Jew York Business Broker</b> oreneur Magazine calls LISITEN ASSOCIATES TELY HELD BUSINESSES IN AMERICA"HEAF		Contact Bro		• Multiple Revenue Streams • Royalty Cap
	5 Vehicle For Hire Fleet 33127 Limousine Business Available	in Queens County, NY-	\$140 Cash Flow: \$ Queens C	50,000 Co., NY • N	• Ongoing Local Support Io Experience Necessary
Save	Financing available Home based 5 vehicles for hire trans for a weeklylease fee (\$375-\$400/w APP, etc. Vehicles will be fully paid of vehicles are over \$100k. Independen little time to manage revenue and ex	vk) which are used for private hire, U f and free of all loans. Value of licens at contractor lease agreement with a	Jber, Lyft or any transpo se(TLC Diamond License all operators. Requires v	rators rt e) and ery	CLICK HERE TO LEARN MORE >

(<u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular user)).

47. The following screenshots are pages for two different users that have varying business-related deals (Business/Franchises/Asset Sales/Start-Up Businesses/Real Estate) displayed based upon the users' respective locations:

First User:

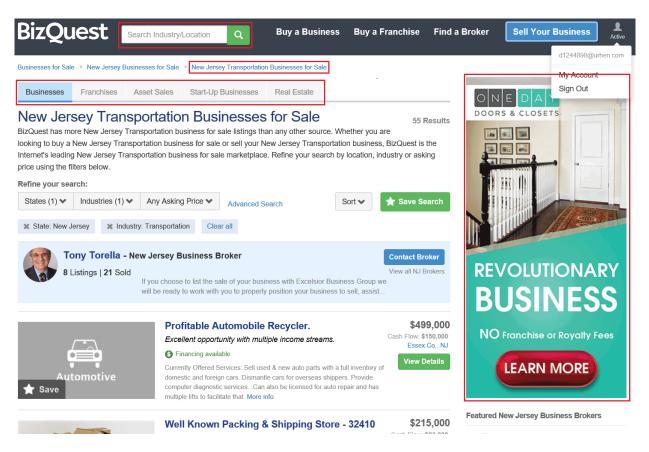
# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 27 of 86 PageID #: 27

ΒΙΖQ	uest 🖪	earch Industry/Locat	ion Q	Buy a Business	s BuyaFr	anchise	Find a Brok	er Sell Your Business
Businesses for S	ale > New York Busi	nesses for Sale > New '	York Transportation	Businesses for Sale				My Account
Businesses	Franchises A	sset Sales Start-Up	Businesses Re	al Estate			_ /	Sign Out
New Yo	rk Transpo	ortation Bu	sinesses	for Sale		71 R	esults	Press.
		oortation business for sa ness for sale or sell your				-	g	Every
New York Trans	portation business fo	or sale marketplace. Ref	ine your search by l	ocation, industry or	asking price usi	ng the filters		Business
Refine your sea	rch:							is your
								10 9001
States (1) 🗸	Industries (1) 🗸	Any Asking Price 🗸	Advanced Search		Sort 🗸	★ Save Sea	irch	
States (1) 🗸		Any Asking Price   Transportation Clea			Sort ♥	🛧 Save Sea	irch	Potential Customer
X State: New Y	York 🗱 Industry:	Transportation Clea	r all		Sort ♥			Potential
X State: New Y	York X Industry:	Transportation Clea	r all <b>ker</b> TEN ASSOCIATES " (	DNE OF THE TOP		Save Sea Contact Brol View all NY Bro	(er	Potential Customer
X State: New Y	York X Industry:	Transportation Clea	r all <b>ker</b> TEN ASSOCIATES " (	DNE OF THE TOP		Contact Brol	(er	Potential Customer
X State: New Y	York X Industry:	Transportation Clear ow York Business Brodeneur Magazine calls LISI ELY HELD BUSINESSES II	r all <b>ker</b> TEN ASSOCIATES * ( N AMERICA"HEAR N	ONE OF THE TOP IEL LISITEN ON THE.		Contact Brol	ker kers	Potential Customer • Multiple Revenue Streams
X State: New Y	York X Industry:	Transportation Clear ow York Business Brodeneur Magazine calls LISI ELY HELD BUSINESSES II	r all <b>ker</b> TEN ASSOCIATES * ( N AMERICA"HEAR N	DNE OF THE TOP		Contact Brol	ker ,000	Potential Customer • Multiple Revenue Streams • Royalty Cap • Ongoing Local
X State: New Y	York X Industry:	Transportation Clea ew York Business Broi eneur Magazine calls LISI ELY HELD BUSINESSES II 5 Vehicle F 33127 Limousine Bus	ker TEN ASSOCIATES * ( N AMERICA"HEAR N Or Hire Fleet in siness Available	ONE OF THE TOP IEL LISITEN ON THE.		Contact Brol View all NY Bro \$140 Cash Flow: \$5	ker j.000 i0,000 i0, NY	Potential customer • Multiple Revenue Streams • Royalty Cap • Ongoing Local Support
X State: New Y	York X Industry:	Transportation Clea ew York Business Broi eneur Magazine calls LISI ELY HELD BUSINESSES II 5 Vehicle F 33127 Limousine Bus G Financing ava	ker TEN ASSOCIATES * ( N AMERICA"HEAR N Or Hire Fleet in iness Available ailable	ONE OF THE TOP IEL LISITEN ON THE.	 y, NY-	Contact Brol View all NY Bro \$140 Cash Flow: \$ <sup>1</sup> Queens C View De	ker ikers ,000 10,000 10,000 to, NY talls	Potential customer • Multiple Revenue Streams • Royalty Cap • Ongoing Local Support

(*E.g.*, <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular

user)).

Second User:



(E.g., https://www.bizquest.com/transportation-businesses-for-sale-in-new-jersey/ (for a

particular user)).

48. Additionally, a user can also customize the BizQuest.com page by selecting their saved business-related deals (Business/Franchises/Asset Sales/Start-Up Businesses/Real Estate), so that selected business-related deals (Business/Franchises/Asset Sales/Start-Up Businesses/Real Estate) can be displayed. The following are screenshots pertaining to the selection process:

Quest Search		Buy a Business Buy a Fr	anchise Find a Br	oker Sell Your	r Business
Account Profile	My Saved Busines	sses			
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow	
Manage Searches     My Saved Businesses     Edit User Profile     Change Password     Manage Newsletters	You do not have any bookmarked bu	islnesses. To bookmark a business click	the "bookmark" option whe	n you view any listing.	
Questions?					
We'll be happy to answer any questions you have about our Business for Sale Listings.					
Call us toll free at (888) 280-3815 or contact us online.					

(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

user)).

	Industry/Location Q Buy a Business Buy a Franchise Find a Broker Sell Your Busine
Account Profile	Manage Saved Searches
Account Dashboard	You do not have any Saved Searches. To create a Saved Search, submit a business for sale search and select the option to receive new listings by email on the search results page.
<ul><li>Manage Searches</li><li>My Saved Businesses</li></ul>	
<ul> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	
Questions?	
We'll be happy to answer any questions you have about our Business for Sale Listings.	
Call us toll free at (888) 280-3815 or contact us online.	

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

49. The following screenshots are webpages customized according to the saved

businesses and saved searches of two respective users:

First User:

# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 30 of 86 PageID #: 30

	ndustry/Location Q	Buy a Busine	ss Buy a Fra	anchise	Find a Broker	Sell	our Business
Account Profile	My Saved Busine	sses					My Account Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow			
Manage Searches     My Saved Businesses     Edit User Profile	Growing Luxury Transportation Business Saved on: 1/26/2020 Listing Status: For Sale	\$399,000	\$135,000	\$135,000	×		
Change Password     Manage Newsletters	5 Vehicle For Hire Fleet in Queens County, NY-33127 Saved on: 1/26/2020 Listing Status: For Sale	\$140,000	\$50,000	\$50,000	×		
Questions?	Listing Status: For Sale						
We'll be happy to answer any questions you have about our Business for Sale Listings.							
Call us toll free at (888) 280-3815 or contact us online.							

(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

user)).

uest Search	Industry/Location	Buy a Business	Buy a Franchise		-	pamiviw954@hi
Account Profile	Manage Saved	Searches				My Account Sign Out
Account Dashboard	Name/Status		Criteria	eMailed	Last Updated	Action
My Saved Businesses     Edit User Profile     Change Password     Manage Newsletters	Businesses for Sale (active)	State: New York		Every 1 day(s)		) 🥖 🗶
Questions? We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

Second User:

						d1244898@
Account Profile	My Saved Busines	ses				My Accoun Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign out
Manage Searches     My Saved Businesses     Edit User Profile	Well Known Packing & Shipping Store - 32410 Saved on: 1/26/2020 Listing Status: For Sale	\$215,000	\$83,000	\$83,000	×	
Change Password     Manage Newsletters	Medical Transport Business in Passaic County, NJ-33139 Saved on: 1/26/2020	\$14,000,000	\$2,200,000	\$2,200,000	×	
Questions?	Listing Status: For Sale					
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

user)).

	Industry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell You	d1244898@u
Account Profile	Manage Saved	l Searches				My Accoun Sign Out
Account Dashboard	Name/Status		Criteria	eMailed	Last Updated	Action
My Saved Businesses     Edit User Profile     Change Password     Manage Newsletters  Questions?	New Jersey Transportation Businesses for Sale (active)	Industry: Transportation State: New Jersey		Every 1 day(s)	1/26/2020	/×
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(<u>https://www.bizquest.com/myaccount/savedsearch/</u> (for a particular user)).

50. On information and belief, the Accused Instrumentality performs obtaining realtime information (*e.g.*, currently business listings) from information sources (*e.g.*, BizQuest.com's servers/databases which store real-time business listings) and storing the realtime information in a storage device (*e.g.*, the business listings will be pulled from a storage

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 32 of 86 PageID #: 32

server and sent to BizQuest.com's web/API server so that the information can be used as input in a template program to generate a customized page that is provided to a user).

51. On information and belief, the Accused Instrumentality performs the step of combining the user preferences for the user (*e.g.*, user location, preferred business) and a template (*e.g.*, generic template) to form a template program specific to the user. On information and belief, the Accused Instrumentality forms a template program (*e.g.*, software instructions and data used for rendering a particular user's BizQuest.com page such as a JavaScript page) that is unique to the user (*e.g.*, JavaScript pages will be specific to a user because the content can be modified by and/or customized for a user) and based on user preferences (*e.g.*, a user can customize the content of their templates and what will be rendered and displayed using the templates by entering information such as their location). On information and belief, the Accused Instrumentality uses preference information for the user and a global template that is generic to a plurality of users to form a customized template program unique to a user. Running the template program (page generation code, tiles, containers, and user data) creates the customized webpage.

52. On information and belief, the Accused Instrumentality performs the step of receiving, from a user and at the server, a user request for a customized page (*e.g.*, when a user logs in to BizQuest.com, displayed business searches will be limited to a user's location) customized according to the user preferences. The following screenshots are examples of the request for a customized page that is customized according to the user preferences:



### Buy or Sell a business fast with help from a Business Broker



Geary Welch Murphy Business & Financial C... Serving Oklahoma, OK



Rodney R. Wolfe, CMA, CCIM, ... Murphy Business & Financial C... Serving Ada, ID



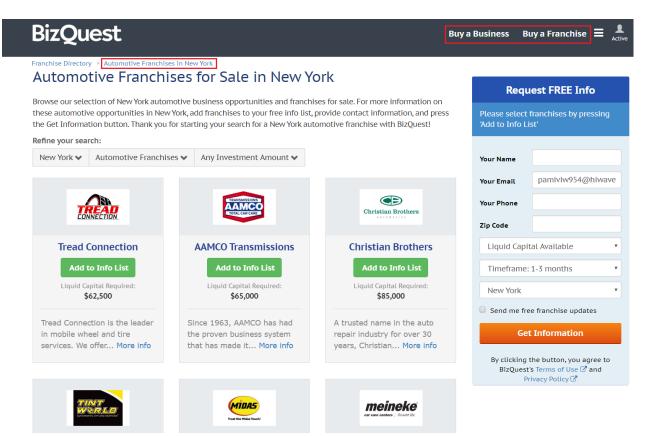
Conrad A. Topacio Vantage Commercial Partners Serving King, WA

### (https://www.bizquest.com/ (for a particular user)).

BizQuest search	h Industry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell Your Business	Active
Businesses for Sale > New York Businesse	es for Sale 🔸 New York Transportati	on Businesses for Sale		_		
Businesses Franchises Asset	Sales Start-Up Businesses	Real Estate		-	Minuteman	
New York Transport BizQuest has more New York Transportat buy a New York Transportation business for New York Transportation business for sal below.	tion business for sale listings than a for sale or sell your New York Trans	ny other source. Whethe portation business, BizQ	r you are looking to uest is the Internet's lead	and the second	Every Business	
Refine your search:					is your	
States (1) ✔ Industries (1) ✔ Ar	Advanced Sea	rch	Sort 🗸 📩 Save Se	arch	Potential	
X State: New York X Industry: Trans	sportation Clear all				Customer	
	ork Business Broker Magazine calls LISITEN ASSOCIATE: IELD BUSINESSES IN AMERICA"HEA		Contact Bro View all NY B		• Multiple Revenue Streams • Royalty Cap	
	5 Vehicle For Hire Fleet	in Queens County		0,000	<ul> <li>Ongoing Local Support</li> </ul>	
	33127		Cash Flow: \$ Queens		o Experience Necessary	(
	S Financing available		View D	etails		
★ Save	Home based 5 vehicles for hire trans for a weeklylease fee (\$375-\$400/ APP, etc. Vehicles will be fully paid o vehicles are over \$100k. Independe little time to manage revenue and ec condition and do not need to be repi	wk) which are used for privat ff and free of all loans. Value nt contractor lease agreemen kpenses. Very part time owne	e hire, Uber, Lyft or any transp of license(TLC Diamond Licen t with all operators. Requires rship. All five Camrys are in ex	ort se) and very cellent	CLICK HERE TO LEARN MORE >	

(https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/ (for a particular

user)).



### (https://www.bizquest.com/franchise-for-sale/automotive-franchises-in-new-york-

### ny/?q=Y2F0ZWdvcnlfaWQ9MSZzdGF0ZV9pZD0zNA== (for a particular user)).

						pamiviw954@h
Account Profile	<b>My Saved Busine</b>	sses				My Account Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign Out
<ul><li>Manage Searches</li><li>My Saved Businesses</li></ul>	Growing Luxury Transportation Business Saved on: 1/26/2020	\$399,000	\$135,000	\$135,000	×	
<ul><li>Edit User Profile</li><li>Change Password</li><li>Manage Newsletters</li></ul>	Listing Status: For Sale 5 Vehicle For Hire Fleet in Queens County, NY-33127 Saved on: 1/26/2020	\$140,000	\$50,000	\$50,000	×	
Questions?	Listing Status: For Sale					
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(<u>https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx</u> (for a particular user)).

BizQuest Search	Industry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell Your Business
Account Profile	Manage Saved	l Searches			pamiviw954@hiwave.org My Account Sign Out
Account Dashboard	Name/Status		Criteria	eMailed	Last Action Updated
Manage Searches     My Saved Businesses     Edit User Profile     Change Password     Manage Newsletters	New York Transportation Businesses for Sale (active)	Industry: Transportation State: New York		Every 1 day(s)	1/26/2020 🥜 🗶
Questions?					
We'll be happy to answer any questions you have about our Business for Sale Listings.					
Call us toll free at (888) 280-3815 or contact us online.					

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

53. The Accused Instrumentality performs the step of executing the template program specific to the user (*e.g.*, page generation code, tiles, containers, and user data) using the real-time information stored in the storage device (*e.g.*, business listings stored in a storage database/server) as input to the template program to generate the customized page (*e.g.*, the business listings will be inputted into a template program so that the appropriate web page will be generated and displayed to the user). The following sets of screenshots are examples of customizing a user's BizQuest.com page from two different users that have varying current business listings displayed based upon the users' respective locations (*i.e.*, real-time information unique to the user) or that have varying business listings based on location.

First User:

bizquest.com/transportation-businesses-f	for-sale-in-new-york/		
BizQuest see	ch Industry/Location Q Buy a Business Buy a	Franchise Find a Broker	Sell Your Business
Businesses for Sale > New York Busines	ses for Sale → New York Transportation Businesses for Sale		pamiviw954@hiwave.org
Businesses Franchises Asset	t Sales Start-Up Businesses Real Estate		Sign Out
BizQuest has more New York Transport buy a New York Transportation business	tation Businesses for Sale ation business for sale listings than any other source. Whether you are l s for sale or sell your New York Transportation business, BizQuest is the ale marketplace. Refine your search by location, industry or asking price	Internet's leading	Every Business
Refine your search:       States (1)       Industries (1)       X State: New York       X Industry: Trans	Any Asking Price  Advanced Search Sort	★ Save Search	is your Potential Customer
	York Business Broker ur Magazine calls LISITEN ASSOCIATES " ONE OF THE TOP HELD BUSINESSES IN AMERICA"HEAR MEL LISITEN ON THE	Contact Broker View all NY Brokers	• Multiple Revenue Streams • Royalty Cap
	5 Vehicle For Hire Fleet in Queens County, NY- 33127 Limousine Business Available	\$140,000 Cash Flow: \$50,000 Queens Co., NY View Details	• Ongoing Local Support No Experience Necessary
★ Save	Financing available Home based 5 vehicles for hire transportation fleet. All 52016 Toyota Camry for a weeklylease fee (\$375- \$400/wk) which are used for private hire, Uber APP, etc. Vehicles will be fully paid off and free of all loans. Value of license[Ti vehicles are over \$100k. Independent contractor lease agreement with all op little time to manage revenue and expenses. Very part time ownership. All fiv condition and do not need to be replaced for at least 3-4 years. 2019 revenue	Lyft or any transport LC Diamond License) and verators. Requires very e Camrys are in excellent	CLICK HERE TO LEARN MORE >

(https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/ (for a particular

user)).

Second User:

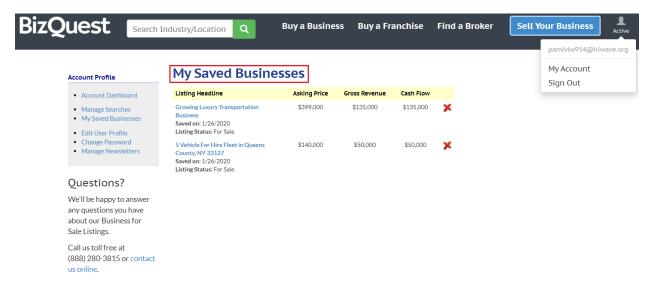
# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 37 of 86 PageID #: 37

BizQuest Search Ir	ndustry/Location Q	Buy a Business	Buy a Franchise	Find a Broker	Sell Your Business
Businesses for Sale     > New Jersey Businesses       Businesses     Franchises       Asset S		n Businesses for Sale Real Estate		ON	d1244898@urhen.com My Account Sign Out
New Jersey Transport         BizQuest has more New Jersey Transportation         looking to buy a New Jersey Transportation         internet's leading New Jersey Transportation         price using the filters below.         Refine your search:         States (1) ♥       Industries (1) ♥         X State: New Jersey       X Industry. Transportation	ation business for sale listings th in business for sale or sell your N ion business for sale marketplace y Asking Price ❤ Advanced S	an any other source. Wh lew Jersey Transportatio e. Refine your search by	ether you are on business, BizQuest is	the Ing	S & CLOSETS
	rsey Business Broker u choose to list the sale of your busi e ready to work with you to properly			rokers RE\	OLUTIONARY
Automotive	Profitable Automobile Excellent opportunity with mult Financing available Currently Offered Services. Sell use domestic and foreign cars. Dismant computer diagnostic services. Can multiple lifts to facilitate that. More i	tiple income streams. ed & new auto parts with a fu le cars for overseas shippers also be licensed for auto rep	Cash Flow: \$ Essex Il inventory of sProvide	Co., NJ	Franchise or Royalty Fees
	Well Known Packing &	& Shipping Store -	32410 \$21	5,000	New Jersey Business Brokers

(https://www.bizquest.com/transportation-businesses-for-sale-in-new-jersey/ (for a particular

user)).

First User:



(<u>https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx</u> (for a particular

user)).

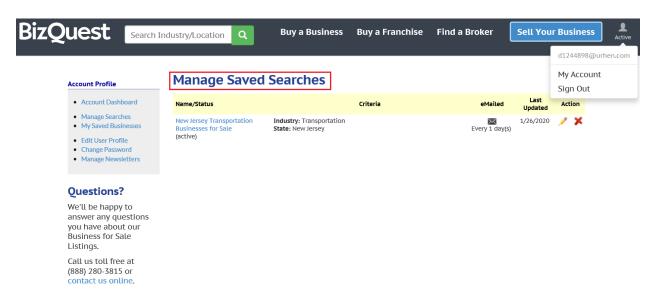
BizQuest Search	Industry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell You		Active
Account Profile  Account Dashboard	Manage Saved	Searches	Criteria	eMailed	1	4y Accou Sign Out	
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	Name/Status New York Transportation Businesses for Sale (active)	Industry: Transportation State: New York	Unteria	Every 1 day(s)	Updated 1/26/2020	Action	
Questions? We'll be happy to answer any questions you have about our Business for Sale Listings. Call us toll free at (888) 280-3815 or contact us online.							

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

Second User:

						d1244898@
Account Profile	My Saved Busines	ses				My Accour Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign Out
<ul><li>Manage Searches</li><li>My Saved Businesses</li></ul>	Well Known Packing & Shipping Store - 32410 Saved on: 1/26/2020	\$215,000	\$83,000	\$83,000	×	
<ul> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	Listing Status: For Sale Medical Transport Business in Passaic County, NJ-33139 Saved on: 1/26/2020	\$14,000,000	\$2,200,000	\$2,200,000	×	
Juestions?	Listing Status: For Sale					
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

 $(\underline{https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx} (for a particular) (for particular) (for$ 



(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

54. The Accused Instrumentality performs the step of providing the customized page to the user (*e.g.*, a user's BizQuest.com search results, etc.) wherein the steps of executing and providing are performed in real-time response to receipt of the user request in the step of receiving (*e.g.*, user login request, search initiation, etc.) and wherein the customized page includes at least one item of real-time information (*e.g.*, current business listings) selected from the storage device (*e.g.*, pulled from storage servers/databases and sent to an API/webserver for processing/display). (*E.g.*, screenshots in paragraphs 52 and 53).

55. Plaintiff has been damaged as a result of Defendant's infringing conduct. Defendant is thus liable to Plaintiff for damages in an amount that adequately compensates Plaintiff for such Defendant's infringement of the '227 patent, *i.e.*, in an amount that by law cannot be less than would constitute a reasonable royalty for the use of the patented technology, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

56. On information and belief, Defendant has had at least constructive notice of the '227 patent by operation of law, and there are no marking requirements that have not been complied with.

39

## V. <u>COUNT III</u> (PATENT INFRINGEMENT OF UNITED STATES PATENT NO. 7,171,414)

57. Plaintiff incorporates the above paragraphs herein by reference.

58. On January 30, 2007, United States Patent No. 7,171,414 ("the '414 Patent") was duly and legally issued by the United States Patent and Trademark Office. The '414 Patent is titled "Dynamic Page Generator." A true and correct copy of the '414 Patent is attached hereto as Exhibit G and incorporated herein by reference.

59. Digi Portal is the assignee of all right, title and interest in the '414 patent, including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the '414 Patent. Accordingly, Digi Portal possesses the exclusive right and standing to prosecute the present action for infringement of the '414 Patent by Defendant.

60. The application leading to the '414 patent was filed September 10, 1999, which was a continuation of application no. 08/873,975, which issued as the '227 patent. (Ex. G at cover). The '414 patent was first assigned to Yahoo! Inc. (*Id.*).

61. The invention in the '414 Patent relates to the field of customized information presentation on the web; more specifically, providing customized pages that are quickly served and scalable to handle many users simultaneously. (*Id.* at col. 1:29-33).

62. The '414 Patent shares the identical specification as the '854 patent and therefore Digi Portal incorporates the background and discussion of the invention in Paragraphs 13-25. Furthermore, the prosecution history of the '414 patent highlights advantages and unconventional features of the claimed invention including the "storing real-time information in a shared local storage device." An example of this limitation is when live data used to fill templates is stored local to the page server which is handling user requests for custom web

40

pages. (Ex. I at 8; Ex. G at col. 2:11-15). Every piece of information that a person can request on a page is storable in a shared memory closely coupled to a page generator. (Ex. I at 9; Ex. G at col. 4:43-58). Unlike the prior art CGI process that required time consuming calls to other servers, storing real-time information in a shared local storage device, allows for any custom page to be built within the page server thereby eliminating the need to make requests from other servers for portions of the live data. (Ex. I at 9; Ex. G at col. 2:25-31).

63. Furthermore, as show in the prosecution history of the '414 Patent, it was unconventional to receive the template program from one of at least two location, the frequency of the user request for the customized page determines the retrieval location of the template program. (Ex. H at 9-10). In the prior art, the published web site was stored on a server and provided from one server location regardless of the frequency of the user requests for the web site. (*Id.*). The examiner agreed that the claim was allowable because the prior art did not disclose that in a page server coupled to a network a method of providing a customized page to a user, the customized page is customized according to the user's preferences, and the template is received from one of at least two locations, the location determined from frequency of the user request for the customized page. (Ex. J at 3).

64. **Direct Infringement.** Upon information and belief, Defendant has been directly infringing at least claims 1 and 3 of the '414 patent in Delaware, and elsewhere in the United States, by performing actions comprising using or performing the claimed method using the BizQuest.com website ("Accused Instrumentality"). The Accused Instrumentality uses a page server (*e.g.*, the BizQuest.com server), to provide a customized page (*e.g.*, user-specific web page, search results, etc.) to a user, wherein the customized page is customized according to the user's preferences (*e.g.*, user location, user business interests, etc.).

65. On information and belief, the Accused Instrumentality performs the step of obtaining real-time information (*e.g.*, current business-related deals (Business/Franchises/Asset Sales/Start-Up Businesses/Real Estate)) from information sources (*e.g.*, storage servers/databases that store business listings) and stores them in a shared local storage device (*e.g.*, the data will be pulled from storage servers/databases and stored, at least temporarily, at a local web/API server, for processing and subsequent display to a user).

66. For example, users can customize their location on their BizQuest.com page to find real-time business listings near their location:

BizQuest Search Industry/Location Q Buy a Business Buy a Franchise Find a B	Broker Sell Your Business
Businesses for Sale > New York Businesses for Sale > New York Transportation Businesses for Sale	
Businesses         Franchises         Asset Sales         Start-Up Businesses         Real Estate           New York Transportation Businesses for Sale         71 Results	Minuteman Press.
BizQuest has more New York Transportation business for sale listings than any other source. Whether you are looking to buy a New York Transportation business for sale or sell your New York Transportation business, BizQuest is the Internet's leading New York Transportation business for sale marketplace. Refine your search by location, industry or asking price using the filters below.	Every Business
Refine your search:         States (1) ♥       Industries (1) ♥       Any Asking Price ♥       Advanced Search       Sort ♥       ★ Save Search         ★ State: New York       ★ Industry: Transportation       Clear all	is your Potential Customer
MEL LISITEN - New York Business Broker         Contact Broker           50 Listings         Entrepreneur Magazine calls LISITEN ASSOCIATES "ONE OF THE TOP PRIVATELY HELD BUSINESSES IN AMERICA"HEAR MEL LISITEN ON THE         View all NY Brokers	• Multiple Revenue Streams • Royalty Cap
5 Vehicle For Hire Fleet in Queens County, NY- 33127 Limousine Business Available View Details	Ongoing Local     Support     No Experience Necessary
<ul> <li>➢ Financing available</li> <li>➢ Save</li> <li>ⓒ Financing available</li> <li>Home based 5 vehicles for hire transportation fleet. All 52016 Toyota Camry's are leased to operators for a weeklylease fee (\$375-\$400/wkJ which are used for private hire, Uber, Lyft or any transport APP, etc. Vehicles will be fully paid off and free of all loans. Value of license(TLC Diamond License) and vehicles are over \$100kL independent contractor lease agreement with all operators. Requires very little time to manage revenue and expenses. Very part time ownership. All five Camrys are in excellent condition and do not need to be replaced for at least 3-4 years. 2019 revenue was affected</li> </ul>	CLICK HERE TO LEARN MORE >

(https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/ (for a particular

user)).

67. As another example, users can save businesses and searches:

First User:

user)).

uest Search 1	industry/Location	Buy a Busine	ess Buy a Fra	anchise	Find a Broker	Sell Your Business
Account Profile	My Saved Busine	sses				My Account
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign Out
<ul><li>Manage Searches</li><li>My Saved Businesses</li></ul>	Growing Luxury Transportation Business Saved on: 1/26/2020	\$399,000	\$135,000	\$135,000	×	
<ul><li>Edit User Profile</li><li>Change Password</li><li>Manage Newsletters</li></ul>	Listing Status: For Sale 5 Vehicle For Hire Fleet in Queens County, NY-33127 Saved on: 1/26/2020	\$140,000	\$50,000	\$50,000	×	
Questions?	Listing Status: For Sale					
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

# (https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

BizOuest 1 Find a Broker Sell Your Business Buy a Business Buy a Franchise Search Industry/Location Activ pamiviw954@h My Account Manage Saved Searches Account Profile Sign Out Last Updated Account Dashboard Name/Status Criteria eMailed Action Manage Searches
My Saved Businesses New York Transportation Businesses for Sale (active) Industry: Transportation State: New York Every 1 day(s) 1/26/2020 🥜 🗶 Edit User Profile
 Change Password Manage Newsletters **Questions?** We'll be happy to answer any questions you have about our Business for Sale Listings. Call us toll free at (888) 280-3815 or contact us online.

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

Second User:

## Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 44 of 86 PageID #: 44

uest Search Ir		uy a Business	Buy a Fran	chise Fi	nd a Broker	Sell Yo	d1244898@urhen.
Account Profile	My Saved Busines	ses					My Account Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow			Sign Out
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> </ul>	Well Known Packing & Shipping Store - 32410 Saved on: 1/26/2020 Listing Status: For Sale	\$215,000	\$83,000	\$83,000	×		
Change Password     Manage Newsletters	Medical Transport Business in Passaic County, NJ-33139 Saved on: 1/26/2020 Listing Status: For Sale	\$14,000,000	\$2,200,000	\$2,200,000	×		
uestions?	Listing status. For sure						
We'll be happy to answer any questions you have about our Business for Sale Listings.							
Call us toll free at 388) 280-3815 or contact s online.							

### (https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

						d1244898@u
Account Profile	Manage Saved	l Searches				My Account Sign Out
Account Dashboard	Name/Status		Criteria	eMailed	Last Updated	Action
<ul> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	Businesses for Sale (active)	State: New Jersey		Every 1 day(s)		
Questions?						
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

68. On information and belief, the Accused Instrumentality performs the step of storing a user-specific template program (e.g., generic template customized to a user-specific template program based on user-specific interests & with real-time information) for the user in a data structure associated with a user identifier unique to the user (e.g., the user-specific template is stored corresponding to every user based on the user's unique preferences and information

associated with the user's sign-in information (*e.g.*, e-mail address)). Upon information and belief, after a user logs in, BizQuest.com can display a user's saved searches and business listings. As such, a user-specific template program utilized to create the displayed websites that show a user's saved searches and business listings must be stored in a database wherein the template program is tied to a user's log in information/account.

BizQuest Search 1	Industry/Location	Buy a Busine	ss Buy a Fr	anchise	Find a Broker	Sell Your Business
Account Profile	<b>My Saved Busine</b>	sses				My Account
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign Out
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> </ul>	Growing Luxury Transportation Business Saved on: 1/26/2020 Listing Status: For Sale	\$399,000	\$135,000	\$135,000	×	
Change Password     Manage Newsletters	5 Vehicle For Hire Fleet in Queens County, NY-33127 Saved on: 1/26/2020 Listing Status: For Sale	\$140,000	\$50,000	\$50,000	×	
Questions?	Listing status, i or one					
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

## (https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

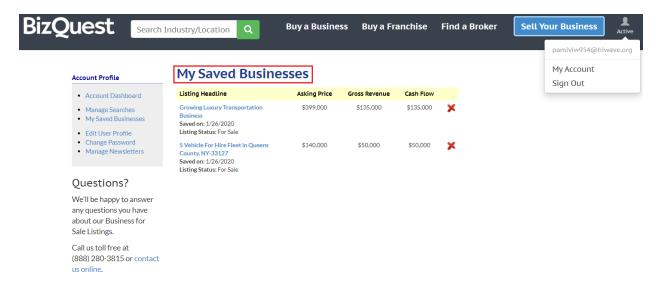
user)).

	Industry/Location Q	Buy a Business	Buy a Franchise	Find a Broker	Sell Your Business
Account Profile	Manage Saved	Searches			My Account Sign Out
Account Dashboard	Name/Status		Criteria	eMailed	Last Action
Manage Searches     My Saved Businesses     Edit User Profile     Change Password     Manage Newsletters	New York Transportation Businesses for Sale (active)	Industry: Transportation State: New York		Every 1 day(s)	1/26/2020 🥜 🗶
Questions?					
We'll be happy to answer any questions you have about our Business for Sale Listings.					
Call us toll free at (888) 280-3815 or contact us online.					

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

69. A user can also customize their BizQuest.com page by selecting saved business listings and searches so that saved business listings and searches can be displayed. Upon information and belief, in order to display the saved business listings and searches to a user following their login, BizQuest.com must store the template programs utilized to render the pages in a database, and tie the template programs to a user's account. The following the screenshots of webpages customized according to the saved businesses and saved searches of two respective users:

#### First User:



(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 47 of 86 PageID #: 47

					pamiviw954
Account Profile	Manage Saved	l Searches			My Accour Sign Out
<ul> <li>Account Dashboard</li> <li>Manage Searches</li> </ul>	Name/Status		Criteria	eMailed	Last Action
<ul> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	Businesses for Sale (active)	State: New York		Every 1 day(s)	
Questions?					
We'll be happy to answer any questions you have about our Business for Sale Listings.					
Call us toll free at (888) 280-3815 or contact us online.					

## (https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

Second User:

						d1244
Account Profile	My Saved Busines	ses				My A
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> </ul>	Well Known Packing & Shipping Store - 32410 Saved on: 1/26/2020	\$215,000	\$83,000	\$83,000	×	
<ul><li>Edit User Profile</li><li>Change Password</li><li>Manage Newsletters</li></ul>	Listing Status: For Sale Medical Transport Business in Passaic County, NJ-33139 Saved on: 1/26/2020	\$14,000,000	\$2,200,000	\$2,200,000	×	
Questions?	Listing Status: For Sale					
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 48 of 86 PageID #: 48

uest Search I	industry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell You	r Business
Account Profile	Manage Saved	Searches				d1244898@urhen. My Account Sign Out
Account Dashboard	Name/Status		Criteria	eMailed	Last Updated	Action
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	New Jersey Transportation Businesses for Sale (active)	Industry: Transportation State: New Jersey		Every 1 day(s)	1/26/2020	/×
Questions?						
We'll be happy to answer any questions you have about our 3usiness for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

70. Upon information and belief, the Accused Instrumentality performs the step of receiving, from the user and at the page server (*e.g.*, BizQuest.com server), a user request (*e.g.*, user login, search initiation, etc.) for a customized page (*e.g.*, search results limited to a user's location and business-related deals, etc.) and determining a user identifier associated with the request (*e.g.*, in order to limit search results to a location tied to an account, BizQuest.com must determine a user identifier that links the request to the user's account and preferences).

BizQu Businesses for S	ale > New York Busi	earch Industry/Locati	on Q Buy a	es for Sale			pamiviw954@hiwav
BizQuest has m buy a New York	rk Transpo ore New York Transp Transportation busin portation business fo	ortation Bu ortation business for sa ness for sale or sell your	Businesses Real Estate sinesses for le listings than any other so New York Transportation b ne your search by location,	Sale urce. Whether you a usiness, BizQuest is	re looking to the Internet's lead		Every Business is your
States (1) 🗸	Industries (1) 🗸	Any Asking Price	Advanced Search	Sort	🖈 Save Se	earch	Potential Customer
1251	0 Listings Entrepr	-	t <b>er</b> FEN ASSOCIATES " ONE OF 1 I AMERICA"HEAR MEL LISIT		Contact Bro View all NY B		Multiple     Revenue Streams     Royalty Cap
		33127 Limousine Bus S Financing ava Home based 5 ve		et. All 52016 Toyota Ca	Cash Flow: Queens View D mry's are leased to op	Co., NY • • • • • • • • • • • • • • • • • •	Ongoing Local Support     No Experience Necessary     CLICK HERE     TO LEARN MORE >

(*E.g.*, <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular

user)).

BizQuest Search	Industry/Location	Buy a Busine	ss Buy a Fr	anchise	Find a Broker	Sell	Your Business
Account Profile  Account Dashboard	My Saved Busine	Asking Price	Gross Revenue	Cash Flow			My Account Sign Out
Account Dashboard     Manage Searches     My Saved Businesses     Edit User Profile	Growing Luxury Transportation Business Saved on: 1/26/2020 Listing Status: For Sale	\$399,000	\$135,000	\$135,000	×		
Change Password     Manage Newsletters	5 Vehicle For Hire Fleet in Queens County, NY-33127 Saved on: 1/26/2020 Listing Status: For Sale	\$140,000	\$50,000	\$50,000	×		
Questions?							
We'll be happy to answer any questions you have about our Business for Sale Listings.							
Call us toll free at (888) 280-3815 or contact us online.							

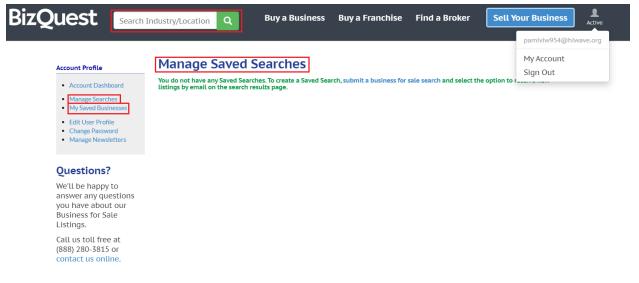
# (https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 50 of 86 PageID #: 50

BizQuest 💀	arch Industry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell Yo	pamiviw954@hiwave.o My Account Sign Out	ess
Account Profile	Manage Saved	Searches				Му Ассоц	unt
Account Dashboard	Name/Status		Criteria	eMailed	Last Update	d Action	
Manage Searches     My Saved Businesses     Edit User Profile     Change Password     Manage Newsletters	New York Transportation Businesses for Sale (active)	Industry: Transportation State: New York		Every 1 day(s)	1/26/202	20 🥖 🗙	
Questions?							
We'll be happy to answer any question you have about our Business for Sale Listings. Call us toll free at (888) 280-3815 or contact us online.							

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

71. On information and belief, the Accused Instrumentality performs the step of receiving a template program specific to the user using the determined user identifier (*e.g.*, user id & password) associated with the user request (*e.g.*, user login request). On information and belief, in order to display a webpage that shows search results limited to a user's location, saved searches, and saved businesses, BizQuest.com must receive a template program (*e.g.*, code, instructions, etc., used to create a webpage for display) tied to a user's account/preferences.



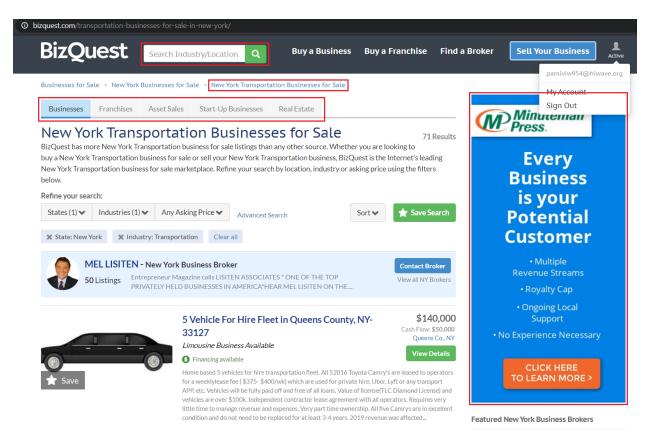
(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

## Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 51 of 86 PageID #: 51

	Industry/Location Q	Buy a Business	Buy a Franchise	Find a Broker		r Business amiviw954@h
Account Profile	Manage Saved	l Searches				ly Account ign Out
Account Dashboard	Name/Status		Criteria	eMailed	Last Updated	Action
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	New York Transportation Businesses for Sale (active)	Industry: Transportation State: New York		Every 1 day(s)	1/26/2020	/ <b>X</b>
Questions?						
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

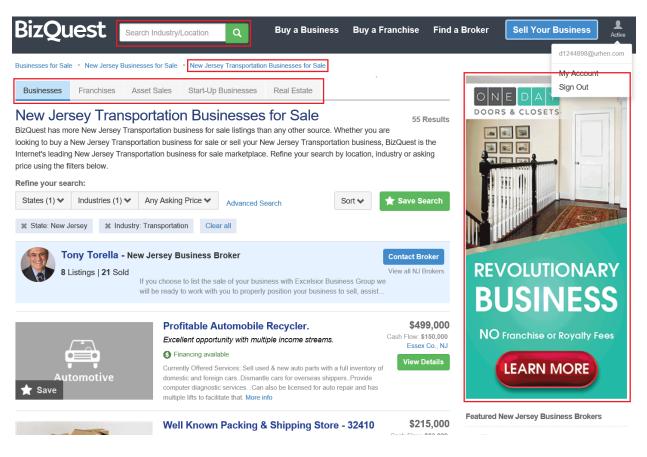
## (https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

First User:



(https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/ (for a particular

Second User:



(<u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-jersey/</u> (for a particular user)).

72. On information and belief, the Accused Instrumentality performs the step that the template program is received from one of at least two locations (*e.g.*, main storage at the BizQuest.com server or local storage on the user's computer), the location determined from frequency of the user request for the customized page. On information and belief, template information that is part of the template program is stored for less frequently accessed files in the main storage and for more frequently accessed files in storage on the user's computer. Running the template program (page generation code, tiles, containers, and user data) creates the customized webpage. On information and belief, when a user signs-up or performs a login, the code takes the user template information and stores it in a site JavaScript object that is used in

#### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 53 of 86 PageID #: 53

logic to display various available business listings and other site logic-based conditions. On information and belief, the template information is stored in multiple locations: (1) at runtime, in a Javascript object with the data structure called Context Data; (2) within browser local storage; and (3) browser cookies.

73. On information and belief, the Accused Instrumentality performs the step of executing the template program (*e.g.*, code, instructions, etc.) specific to the user (*e.g.*, used to create a user-specific web page) using the real-time information (*e.g.*, current business deals, etc.) stored in the shared local storage device (*e.g.*, business deals are pulled from storage servers/databases and sent to a web/API server used to process the data for display; the web/API server is local to BizQuest.com and is shared among all users accessing the BizQuest.com website) to generate the customized page (*e.g.*, a user webpage displaying business deals based on their preferences). For example, the screenshots in Paragraph 71 are for two different users that have varying current business deals displayed based upon the users' respective locations (*i.e.*, real-time information selected for the user's customized web page based on the customization information unique to the user such as current business deals).

74. On information and belief, the Accused Instrumentality performs the step that the template program indicates items of interest (*e.g.*, business listings related to the user location, etc.) to the user; and providing the user with the customized page (*e.g.*, user-specific web page). Users have varying current business deals displayed based upon the users' respective locations (*i.e.*, real-time information selected for the user's customized web page based on the customization information unique to the user such as current business deals). Users can also save selected businesses and searches so saved businesses and searches are displayed. (*E.g.*, screenshots in paragraph 71).

#### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 54 of 86 PageID #: 54

75. On information and belief, the Accused Instrumentality performs the step of receiving user preferences (*e.g.*, user location, etc.) for the user, wherein the user preferences indicate the items of interest to the user (*e.g.*, business deals near a user, etc.) and combining the user preferences with a generic template to form the template program specific to the user. On information and belief, the Accused Instrumentality uses a template program that is unique to the user to generate a customized webpage by combining customization information unique to the user and a global template that is generic to a plurality of users. The overall layout of a user's page will be shared among all users, however the content of that page will differ for each user, this being dictated by a unique template program that is made by taking a generic template that only defines layout and combining the data specific to user's interests to be displayed within the layout. (*E.g.*, screenshots in paragraph 71).

76. Plaintiff has been damaged as a result of Defendant's infringing conduct. Defendant is thus liable to Plaintiff for damages in an amount that adequately compensates Plaintiff for such Defendant's infringement of the '414 patent, *i.e.*, in an amount that by law cannot be less than would constitute a reasonable royalty for the use of the patented technology, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

77. On information and belief, Defendant has had at least constructive notice of the '414 patent by operation of law, and there are no marking requirements that have not been complied with.

## VI. <u>COUNT IV</u> (PATENT INFRINGEMENT OF UNITED STATES PATENT NO. 7,565,359)

78. Plaintiff incorporates the above paragraphs herein by reference.

79. On July 21, 2009, United States Patent No. 7,565,359 ("the '359 Patent") was duly and legally issued by the United States Patent and Trademark Office. The '359 Patent is

54

#### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 55 of 86 PageID #: 55

titled "Dynamic Page Generator." A true and correct copy of the '359 Patent is attached hereto as Exhibit K and incorporated herein by reference.

80. Digi Portal is the assignee of all right, title and interest in the '359 patent, including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the '359 Patent. Accordingly, Digi Portal possesses the exclusive right and standing to prosecute the present action for infringement of the '359 Patent by Defendant.

81. The application leading to the '359 patent was filed January 22, 2007, as a continuation of application no. 09/393,718, which issued as the '414 patent, which was a continuation of application no. 08/873,975, which issued as the '227 patent. (Ex. K at cover). The '359 patent was first assigned to Yahoo! Inc. (*Id.*).

82. The invention in the '359 Patent relates to the field of customized information presentation on the web; more specifically, providing customized pages that are quickly served and scalable to handle many users simultaneously. (*Id.* at col. 1:22-27).

83. The '359 Patent shares the identical specification as the '854 patent and therefore Digi Portal incorporates the background and discussion of the invention in Paragraphs 13-25. Furthermore, the prosecution history of the '359 patent highlights advantages and the unconventional features of the claimed invention. When allowing the claims of the '359 patent, the examiner focused on the last two limitations of the claim stating that executing the template program specific to the user using the real-time information stored in the shared local storage device to generate a customized page; and receiving user preferences for the user, and combining the user preferences with a generic template to form the template specific to the user, wherein the

#### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 56 of 86 PageID #: 56

user preferences indicate the items of interest to the user in conjunction with the other limitations was not found in the prior art. (Ex. L at 8).

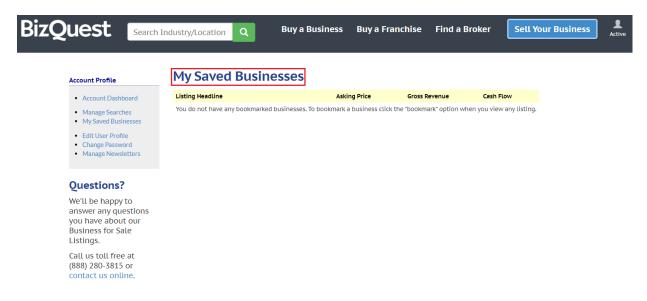
84. **Direct Infringement.** Upon information and belief, Defendant has been directly infringing at least claim 10 of the '359 patent in Delaware, and elsewhere in the United States, by performing actions comprising making and/or using the claimed computer-readable medium comprising instructions for generating customized pages that are customized according to user preferences that performs the method steps required by the claim, including without limitation through the method implemented of providing a user's BizQuest.com page ("Accused Instrumentality"). The Accused Instrumentality utilizes a computer-readable medium comprising instructions (*e.g.*, code that is executed to create webpages) for generating customized pages (*e.g.*, user-specific web pages), wherein the customized pages are customized according to user preferences (*e.g.*, web pages will be customized to show business-related deals near a user's location, etc.).

85. On information and belief, the Accused Instrumentality performs the step of storing the real-time information in a shared local storage device (*e.g.*, business-related deals will be pulled from a storage server/database and sent to a BizQuest.com local web/API server for processing and display). On information and belief, the Accused Instrumentality also performs the step of storing a user-specific template program (*e.g.*, instructions and data used to generate a custom user webpage) for a plurality of users, wherein each template program indicates items of interest to a user (*e.g.*, each user's template program will include instructions, code, etc. that dictates the information that should be displayed for a user based on their interest), and is associated with a user identifier (*e.g.*, in order for a user to see information specific to them and their account, such as saved searches or saved business-related deals, the template program for

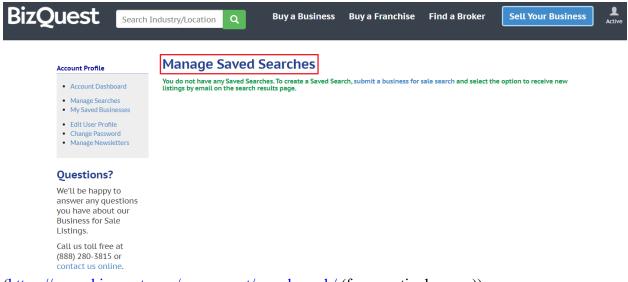
## Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 57 of 86 PageID #: 57

their webpage must be tied to their login credentials), wherein the user identifier is associated with a user request (e.g., user login and subsequent search request, navigation, etc.) for a customized page.

86. For example, after a user logs in, BizQuest.com displays a user's saved search and saved business-related deals and therefore a user-specific template program utilized to create the displayed websites that show a user's saved searches and business-related deals must be tied to a user's log in information/account.



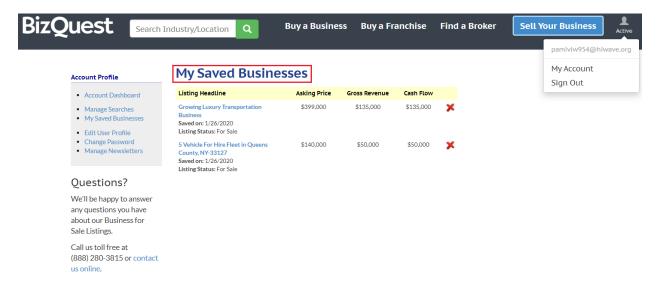
(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular



(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

87. For example, a user can also customize their BizQuest.com page by saving selected business-related deals and searches, so that saved business-related deals and searches can be displayed. In order to display the saved business-related deals and searches to a user following their login, BizQuest.com must tie the template programs to a user's account.

First User:



(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 59 of 86 PageID #: 59

					pamiviw95
Account Profile	Manage Saved	d Searches			My Accou Sign Out
Account Dashboard	Name/Status		Criteria	eMailed	Last Action
<ul> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	New York Transportation Businesses for Sale (active)	Industry: Transportation State: New York		Every 1 day(s)	1/26/2020 🥖 🗶
Questions?					
We'll be happy to answer any questions you have about our Business for Sale Listings.					
Call us toll free at (888) 280-3815 or contact us online.					

## (https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

Second User:

						d1244898@
Account Profile	My Saved Busines	ses				My Accour
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign Out
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> </ul>	Well Known Packing & Shipping Store - 32410 Saved on: 1/26/2020	\$215,000	\$83,000	\$83,000	×	
<ul><li>Edit User Profile</li><li>Change Password</li><li>Manage Newsletters</li></ul>	Listing Status: For Sale Medical Transport Business in Passaic County, NJ-33139 Saved on: 1/26/2020	\$14,000,000	\$2,200,000	\$2,200,000	×	
Questions?	Listing Status: For Sale					
~ We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 60 of 86 PageID #: 60

uest Search	Industry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell You	r Business
Account Profile  Account Dashboard	Manage Saved	Searches	Criteria	eMailed	Last Updated	d1244898@urhen.cc My Account Sign Out Action
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	New Jersey Transportation Businesses for Sale (active)	Industry: Transportation State: New Jersey		Every 1 day(s)	1/26/2020	/ ¥
Questions? We'll be happy to answer any questions you have about our Business for Sale Listings. Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

88. For example, a user's BizQuest.com page will also be customized to show current

business-related deals near the location linked to a user's account.

First User:

rquest.com/transportation-businesses- BizQuest sea	for-sale-in-new-york/ rch Industry/Location Q Buy a Business	Buy a Franchise Find a B	roker Sell Your Business
Businesses for Sale > New York Busine Businesses Franchises Asse	sses for Sale > New York Transportation Businesses for Sale		pamiviv954@hiwav My Account Sign Out
BizQuest has more New York Transpor uy a New York Transportation business New York Transportation business for selow. Refine your search:	rtation Businesses for Sale tation business for sale listings than any other source. Whethe is for sale or sell your New York Transportation business, BizQu ale marketplace. Refine your search by location, industry or as	uest is the Internet's leading	Every Business is your Potential Customer
	York Business Broker sur Magazine calls LISITEN ASSOCIATES " ONE OF THE TOP ' HELD BUSINESSES IN AMERICA"HEAR MEL LISITEN ON THE	Contact Broker View all NY Brokers	• Multiple Revenue Streams • Royalty Cap
	5 Vehicle For Hire Fleet in Queens County, 33127 Limousine Business Available S Financing available	NY- \$140,000 Cash Flow: \$50,000 Queens Co., NY View Details	• Ongoing Local Support • No Experience Necessary
♥ Save	Home based 5 vehicles for hire transportation fleet. All 52016 To for a weeklylease fee (\$375- \$400/wk) which are used for private APP, etc. Vehicles will be fully paid off and free of all loans. Value of vehicles are over \$100k. Independent contractor lease agreemen little time to manage revenue and expenses. Very part time owne condition and do not need to be replaced for at least 3-4 years. 26	hire, Uber, Lyft or any transport of license(TLC Diamond License) and t with all operators. Requires very rship. All five Camrys are in excellent	CLICK HERE TO LEARN MORE >

(*E.g.*, <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular user)).

Second User:

BizQuest Sell Your Business Buy a Business Buy a Franchise Find a Broker Search Industry/Location d1244898@urhen.com Businesses for Sale > New Jersey Businesses for Sale New Jersey Transportation Businesses for Sale Sign Out Asset Sales Start-Up Businesses Real Estate Businesses Franchises DOORS & CLOSETS New Jersey Transportation Businesses for Sale 55 Results BizQuest has more New Jersey Transportation business for sale listings than any other source. Whether you are looking to buy a New Jersey Transportation business for sale or sell your New Jersey Transportation business, BizQuest is the Internet's leading New Jersey Transportation business for sale marketplace. Refine your search by location, industry or asking price using the filters below. Refine your search: States (1) Industries (1) Any Asking Price Sort 🗸 🚖 Save Search Advanced Search 🗱 State: New Jersey X Industry: Transportation Clear all Tony Torella - New Jersey Business Broker Contact Broker REVOLUTIONARY 8 Listings | 21 Sold View all NJ Brokers If you choose to list the sale of your business with Excelsior Business Group we will be ready to work with you to properly position your business to sell, assist BUSI \$499,000 Profitable Automobile Recycler. NO Franchise or Royalty Fees Cash Flow: \$150,000 Excellent opportunity with multiple income streams. Essex Co., NJ S Financing available Currently Offered Services: Sell used & new auto parts with a full inventory of LEARN MORE utomoti<u>ve</u> domestic and foreign cars. Dismantle cars for overseas shippers. Provide computer diagnostic services. .Can also be licensed for auto repair and has Save multiple lifts to facilitate that. More info Featured New Jersey Business Brokers \$215,000 Well Known Packing & Shipping Store - 32410

(E.g., https://www.bizquest.com/transportation-businesses-for-sale-in-new-jersey/ (for a

particular user)).

89. For example, the JavaScript code below was retrieved from browser developer tools. Based on user data, the code is managing various BizQuest.com data based on user preferences such as location.

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 62 of 86 PageID #: 62

"staticConditions": ["or", ["or", ["type": 'url", "value": "/", "match": "substring"]]], "name": "Global BQ Site", "apilame": "1270772812\_global\_bd\_site", "tags": [], "undoDnDeactivation": false, "deactivationFanbled": false, 'id": '152084205427), ("category": "other", "staticConditions": [["or", ["or", ["or", ["type": 'url", "value": "https://www.biguet.com/login/Index/Neturnin\_", "match": "sinple"]]], "mame": log in ping Page, "typing": '1209778212\_gi, sing in\_page, 'type"; [], "undoDnDeactivation": false, 'deat: 'isionSof0037), ("category": "other", "staticConditions": [["or", ["or", ["type": 'url", "value": "https://www.biguet.com/log interview." staticConditions": [["or", ["or", ["type": 'url", 'value": "https://www.biguet.com/log interview." staticConditions": [["or", ["or", ["type": 'url", 'value": "https://www.biguet.com/log interview." staticConditions": [["or", ["or", ["type": 'url", 'value": "https://www.biguet.com/log interview." static on the intev "10560381931".

(https://cdn.optimizely.com/js/1270972812.js (for a particular user)).

this.P.originalPushState},getOriginalReplaceState;function(){return this.P.originalReplaceState),ferfunction(){this.P.originalPushState)] (this.P.originalPushStatesi.bind(a\_getGlobal("history")))\_perfunction(){this.P.originalReplaceState)] (this.P.originalReplaceStatesi.bind(a\_getGlobal("history")))\_perfunction(){this.P.originalReplaceState)] undow.navigator.userAgent)\_t\_getGlobal("history").replaceState(a\_getGlobal("history")))\_perfunction(){return undow.navigator.ane(2); getUserAgent=function(){return undow.navigator.userAgent)\_t\_getGlobal("history").replaceState)] (return undow.location.hetf)\_t\_getUserAgentFunction()(return undow.location.search)\_t\_aretGlobal("history"))); undow.navigator.userAgent)\_t\_getGlobal("history").replaceState(undow.location.search)\_t\_aretGlobal("history")) undow.navigeVentListenerfunction()(return undow.location),tsearch),t\_aretGlobal("history")); undow.resoveFunctListenerfunction()(return undow.addVentListener.appl(undow.angument)); undow.resoveFunctListenerfunction()(return undow.addVentListener.appl(undow.angument)); undow.resoveFunctListenerfunction()(return undow.addVentListener.appl(undow.angument)); undow.resoveFunctListenerfunction()(return undow.addVentListener.appl(undow.angument)); undow.resoveFunctListenerfunction()(return undow.addVentListener-appl(undow.angument)); undow.resoveFunctListenerfunction()(return undow.addVentListener-appl(undow.angument)); undow.resoveFunctListenerfunction()(return undow.addVentListener-appl(undow.angument)); undow.resoveFunctListenerfunction()(return undow.addVentListener-appl(undow.angument)); undow.resoveFunctListenerfunction()(return undow.addVentListener-appl(undow.angument)); undow.resoveFunctListenerfunction()[return undow.addVentListener-appl(undow.angument)]; undow.resoveFunctListenerfunction()[return undow.addVentListener-appl(undow.angument)]; undow.resoveFunctListenerfunction()[return undow.addVentListenerfunction()[return setTiseout(function()[return undow.angument]); undow.resoveFunctListenerfunction(]; undow.resoveFunctL

(https://cdn.optimizely.com/js/1270972812.js (for a particular user)).

90. On information and belief, the Accused Instrumentality performs the step of receiving a template program (e.g., code, instructions, etc. that are executed to create a user page) specific to the user using the user identifier (e.g., as explained above, in order to display pages customized for a user subsequent to their login, the template program used to create the customized page must be tied to the user's account credentials), wherein the template program is received from one of at least two locations (e.g., main storage at a BizQuest.com server or local device storage), the location based upon a frequency of user requests for the customized page. On information and belief, template information that is part of the template program is stored for less frequently accessed files in a main storage server wherein frequently accessed files will be stored in local storage on the user's computer. On information and belief, when a user signs-up or performs a login, the code takes the user template information and stores it in a site JavaScript object that is used in logic to display various available business-related deals (Business/Franchises/Asset Sales/Start-Up Businesses/Real Estate), and other site logic-based conditions. The template information can be stored in multiple locations including but not limited to (1) at runtime, in a Javascript object with the data structure called ContextData; (2) within browser local storage; and (3) browser cookies.

",f=v.getElementsByTagName("td"),h=0===f[0].offsetHeight,f[0].style.display="",f[1].style.display="none",o.reliableHiddenOffsets=h&&0===f[0].offsetHeight,v.innerHTML="",y.defaultView&&y.defaultView.getC
omputedStyle&&(a=y.createElement("div"),a.style.width="0",a.style.marginRight="0",v.appendChild(a),o.reliableMarginRight=0===(parseInt((y.defaultView.getComputedStyle(a,null)
{marginRight:0}).marginRight,10)  0)),l.innerHTML="",c.removeChild(1),v.attachEvent)for(g in{submit:1,change:1,focusin:1})p="on"+g,h=p in v,h  (v.setAttribute(p,"return;"),h="function"==typeof
v[p]),o[g+"Bubbles"]=h;return l=s=n=i=u=a=v=r=null,o})(),S.boxModel=S.support.boxModel;var b=/^(?:\{.*\} \[.*\])\$/,w=/([A-Z])/g;S.extend({ <u>cache:{</u> },uuid:0,expando:"jQuery"+
(S.fn.jquery+Math.random()).replace(/\D/g,""),noData:{embed:!0,object:"clsid:D27CDB6E-AE6D-11cf-9688-444553540000",applet:!0},hasData:function(e){return e=e.nodeType?
S.cache[e[S.expando]]:e[S.expando],!!e&&li(e)},data:function(e,n,i,r){if(S.acceptData(e)){var a,o,s=S.expando,u="string"==typeof n,c=e.nodeType,l=c?S.cache:e,d=c?e[S.expando]:e[S.expando]&&S.expando];if(!
(1d r&&d&&1[d]&&1[d][s])  1u  1!==t)return d  (c?e[S.expando]=d=++S.uuid:d=S.expando),1[d]  (1[d]={},c (1[d].toJSON=S.noop)),"object"!=typeof n&&"function"!=typeof n (r?1[d][s]=S.extend(1[d]
<pre>[s],n):1[d]=S.extend(1[d],n)),a=1[d],r&amp;&amp;(a[s] )(a[s]={}),a=a[s]),i1==t&amp;&amp;(a[S.camelCase(n)]=i), "events"!==n  a[n]?(u?(o=a[n],null==o&amp;&amp;(o=a[S.camelCase(n)])):o=a,o):a[s]&amp;&amp;a[s].events}},removeData:function(e,t,n)</pre>
{if(S.acceptData(e)){var r,a=S.expando,o=e.nodeType,s=o?S.cache:e,u=o?e[S.expando]:S.expando;if(s[u]&&(!t  (r=n?s[u][a]:s[u],!r  (r[t]  (t=S.camelCase(t)),delete r[t],i(r))))&&(!n  (delete s[u][a],i(s[u]))))
{var c=s[u][a];S.support.deleteExpando  !s.setInterval?delete s[u]:s[u]=null,c?(s[u]={},o  (s[u].toJSON=S.noop),s[u][a]=c):o8&(S.support.deleteExpando?delete e[S.expando]:e.removeAttribute?
e.removeAttribute(S.expando):e[S.expando]=null)}}}data:function(e,t,n){return S.data(e,t,n,!0)},acceptData:function(e){if(e.nodeName){var t=S.noData[e.nodeName.toLowerCase()];if(t)return!
(t===!0  e.getAttribute("classid")!==t)}return!0}),S.fn.extend({data:function(e,i){var r=null;if("undefined"==typeof e){if(this.length&k(r=S.data(this[0]),1===this[0].nodeType))for(var
a,o=this[0].attributes,s=0,u=o.length;s <u;s++)a=o[s].name,0===a.indexof("data-")&&(a=s.camelcase(a.substring(5)),n(this[0],a,r[a]));return e)return="" r}if("object"="=typeof" td="" this.each((function()<=""></u;s++)a=o[s].name,0===a.indexof("data-")&&(a=s.camelcase(a.substring(5)),n(this[0],a,r[a]));return>
{S.data(this,e)}));var c=e.split(".");return c[1]=c[1]?"."+c[1]:"",i===t?(r=this.triggerHandler("getData"+c[1]+"!",[c[0]]),r===t&&this.length&&(r=S.data(this[0],e),r=n(this[0],e,r)),r===t&&c[1]?
this.data(c[0]):r):this.each((function(){var t=S(this),n=[c[0],i];t.triggerHandler("setData"*c[1]+"!",n),S.data(this,e,i),t.triggerHandler("changeData"*c[1]+"!",n)))),removeData:function(e){return
this.each((function(){S.removeData(this,e)})))}),S.extend({_mark:function(e,n){e&&(n=(n  "fx")+"mark",S.data(e,n,(S.data(e,n,t,!0)  0)+1,!0))},_unmark:function(e,n,i){if(e!==!0&&(i=n,n=e,e=!1),n){i=i  "fx";var
a=i+"mark",o=e?0:(S.data(n,a,t,10)  1)-1;o?S.data(n,a,o,10):(S.removeData(n,a,10),r(n,i,"mark"))}},queue:function(e,n,i){if(e){n=(n  "fx")+"queue";var r=S.data(e,n,t,10);return i&&(!r  S.isArray(i)?
r=S.data(e,n,S.makeArray(i),10):r.push(i)),r  []}},dequeue:function(e,t){t=t  "fx";var n=S.queue(e,t),i=n.shift();"inprogress"===i&&(i=n.shift()),i&&("fx"===t&&n.unshift("inprogress"),i.call(e,(function()))
{S.dequeue(e,t)}))),n.length  (S.removeData(e,t*"queue",10),r(e,t,"queue"))}}),S.fn.extend({queue:function(e,n){return"string"!=typeof e&&(n=e,e="fx"),n===t?S.queue(this[0],e):this.each((function(){var
t=S.queue(this,e,n);"fx"===e&&"inprogress"!==t[0]&&S.dequeue(this,e)}))},dequeue:function(e){return this.each((function(){S.dequeue(this,e)}))},delay:function(e,t){return e=S.fx?
S.fx.speeds[e]  e:e,t=t  "fx",this.queue(t,(function(){var n=this;setTimeout((function(){S.dequeue(n,t)}),e)})),clearQueue:function(e){return this.queue(e  "fx",[])},promise:function(e,n){function i(){
u  a.resolveWith(o,[o]))"string"!=typeof e&&(n=e,e=t),e=e  "fx";for(var r,a=S.Deferred(),o=this,s=o.length,u=1,c=e+"defer",l=e+"queue",d=e+"mark";s;)(r=S.data(o[s],c,t,!0)

(https://cdn.optimizely.com/js/1270972812.js (for a particular user)).

Error("Aborting attempt to write to already-loaded document");document.write(e)],t.appendToHead-function(e)[return t.appendToHead-(b],t.appen

(https://cdn.optimizely.com/js/1270972812.js (for a particular user)).

91. On information and belief, the Accused Instrumentality performs that step of executing the template program specific to the user (*e.g.*, generating user-specific web page by executing a template program which is composed of code, instructions, and data) using the real-time information stored in the shared local storage device (*e.g.*, business listings pulled from external storage servers/databases and sent to a local BizQuest.com web/API server for processing and display) to generate the customized page. As shown above, a user's BizQuest.com page will be customized to show current business-related deals (Business/Franchises/Asset Sales/Start-Up Businesses/Real Estate) near the location linked to a user's account, and a user can also customize their BizQuest.com page by saving business listings and searches so that saved business listings and searches can be displayed.

92. On information and belief, the Accused Instrumentality performs the step of receiving user preferences for the user (*e.g.*, user location, saved businesses, saved searches,

63

#### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 64 of 86 PageID #: 64

etc.), and for combining the user preferences with a generic template to form the template program specific to the user (e.g., user-specific web page), wherein the user preferences indicate the items of interest to the user. On information and belief, the Accused Instrumentality uses a template program that is unique to the user to generate a customized webpage by combining customization information unique to the user and a global template that is generic to a plurality of users. The overall layout of a user's page will be shared among all users; however, the content of that page will differ for each user, this being dictated by a unique template program that is made by taking a general template that only defines layout and adding the data to be displayed within the layout. For example, the following screenshots of two different users that have varying current business listings displayed based upon the users' respective locations (i.e., realtime information selected for the user's customized web page based on the customization information unique to the user such as current business listings) shows that the template program is varied so that each user can receive appropriately customized pages (e.g., the code for each respective page is updated/adapted to pull from different resources so that the appropriate information/data can be referenced/displayed for each user).

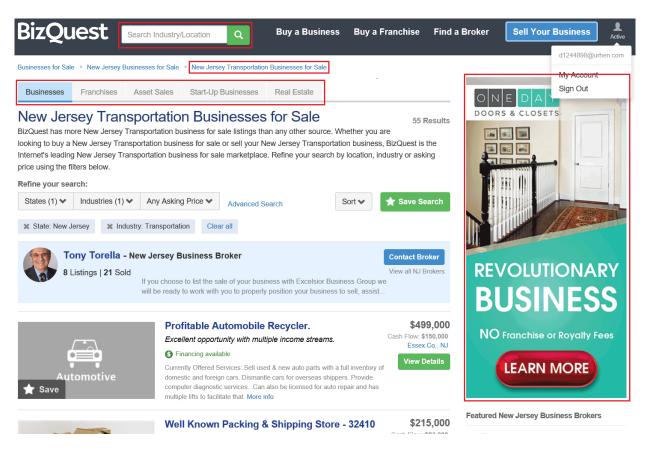
First User:

# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 65 of 86 PageID #: 65

Businesses for S	ale > New York Busin	earch Industry/Locatio	on Q Buy a B		Franchise Find a B	roker Sell Your Business pamiviw954@hiwav My Account
BizQuest has m buy a New York	rk Transpc ore New York Transpo Transportation busin portation business fo	ortation business for sale ess for sale or sell your N	Advanced Search	ce. Whether you are loo iness, BizQuest is the Ir	nternet's leading	Every Business is your Potential Customer
14	1EL LISITEN - New O Listings Entrepre	LY HELD BUSINESSES IN	en associates " one of th america"hear mel lisiten r Hire Fleet in Queens	NON THE	Contact Broker View all NY Brokers \$140,000 Cash Flow: \$50,000 Queens Co., NY View Details	Multiple Revenue Streams     Royalty Cap     Ongoing Local Support     No Experience Necessary

(*E.g.*, <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular

Second User:



(E.g., https://www.bizquest.com/transportation-businesses-for-sale-in-new-jersey/ (for a

particular user)).

93. Plaintiff has been damaged as a result of Defendant's infringing conduct. Defendant is thus liable to Plaintiff for damages in an amount that adequately compensates Plaintiff for such Defendant's infringement of the '359 patent, *i.e.*, in an amount that by law cannot be less than would constitute a reasonable royalty for the use of the patented technology, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

94. On information and belief, Defendant has had at least constructive notice of the '359 patent by operation of law, and there are no marking requirements that have not been complied with.

## VII. <u>COUNT V</u> (PATENT INFRINGEMENT OF UNITED STATES PATENT NO. 9,626,342)

95. Plaintiff incorporates the above paragraphs herein by reference.

96. On April 18, 2017, United States Patent No. 9,626,342 ("the '342 Patent") was duly and legally issued by the United States Patent and Trademark Office. The '342 Patent is titled "Dynamic Page Generator." The '342 patent is not subject to a terminal disclaimer and its term is extended under 35 U.S.C. 154(b) by 891 days. (Ex. M). A true and correct copy of the '342 Patent is attached hereto as Exhibit M and incorporated herein by reference.

97. Digi Portal is the assignee of all right, title and interest in the '342 patent, including all rights to enforce and prosecute actions for infringement and to collect damages for all relevant times against infringers of the '342 patent. Accordingly, Digi Portal possesses the exclusive right and standing to prosecute the present action for infringement of the '342 patent by Defendant.

98. The application leading to the '342 patent was filed December 21, 2012, as a continuation of application no. 11/842,095, which was a continuation of application no. 11/656,636, which is a continuation of 09/393,718, which was a continuation of application no. 08/873,975, which issued as the '227 patent. (Ex. M at cover).

99. The invention in the '342 patent relates to the field of customized information presentation on the web; more specifically, providing customized pages that are quickly served and scalable to handle many users simultaneously. (*Id.* at col. 1:33-37).

100. The '342 patent shares the identical specification as the '854 patent and therefore Digi Portal incorporates the background and discussion of the invention in Paragraphs 13-25.

101. **Direct Infringement.** Upon information and belief, Defendant has been directly infringing at least claim 1 of the '342 patent in Delaware, and elsewhere in the United States, by

67

performing actions comprising performing the claimed method steps, including without limitation through the method implemented of providing a user's BizQuest.com page ("Accused Instrumentality"). The Accused Instrumentality practices the method of responding to a user request (*e.g.*, a user login request, search initiation, etc.) for a customized page (*e.g.*, a user's customized home and search pages on the BizQuest.com website). (*E.g.*, https://www.bizquest.com/Login/Index/?ReturnUrl=/).

102. On information and belief, the Accused Instrumentality performs the step of generating, via at least one server computer (e.g., BizQuest.com server), a template program unique to the user (e.g., a template program will be unique to a user because it is composed of instruction, code, and data that is processed/executed to create a webpage customized to a user), the template program that is unique to the user being used to form the user's customized web page, the template program that is unique to the user being generated using customization information unique to the user (e.g., user location, saved searches, saved business listings) and a global template that is generic to a plurality of users. On information and belief, the Accused Instrumentality uses a template program that is unique to the user to generate a customized webpage by combining customization information unique to the user and a global template that is generic to a plurality of users. The overall layout of a user's page will be shared among all users; however, the content of that page will differ for each user, this being dictated by a unique template program that is made by taking a general template that only defines layout and combining the data selected based on customization information unique to the user to be displayed within the layout. For example, the following screenshots for two different users have varying business listings displayed based upon the users' respective locations (i.e., real-time

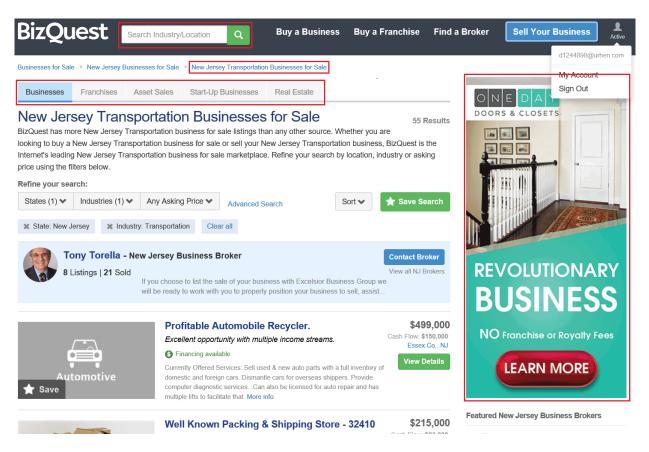
information selected for the user's customized web page based on the customization information unique to the user such as current business listings near a particular location).

First User:

izquest.com/tran	sportation-business	es-for-sale-in-new-york/				
BizQı	uest 🖪	earch Industry/Locatio	on Q Buy a Bu	siness Buy a l	Franchise Find a	Broker Sell Your Business
Businesses for S	ale > New York Busi	inesses for Sale > New Yo	ork Transportation Businesses fo	or Sale		pamiviw954@hiwave
Businesses	Franchises A	sset Sales Start-Up E	Businesses Real Estate			
BizQuest has m buy a New York	ore New York Transp Transportation busi portation business f	portation business for sale ness for sale or sell your N	sinesses for Sa e listings than any other source New York Transportation busin he your search by location, indu Advanced Search	. Whether you are lo ess, BizQuest is the I	nternet's leading	Every Business is your Potential
257	1EL LISITEN - No				Contact Broker View all NY Brokers	• Multiple Revenue Streams • Royalty Cap
		5 Vehicle Fo 33127 Limousine Busin	or Hire Fleet in Queens (	County, NY-	<b>\$140,000</b> Cash Flow: \$50,000 Queens Co., NY	• Ongoing Local Support • No Experience Necessary
€ ★ Save		for a weeklylease f APP, etc. Vehicles vehicles are over \$ little time to mana	lable hicles for hire transportation fleet. Al fee (\$375-\$400/wk) which are usec will be fully paid off and free of all lo \$100k. Independent contractor lease ige revenue and expenses. Very part to heed to be replaced for at least 3	d for private hire, Uber, L ans. Value of license(TLC e agreement with all ope time ownership. All five	yft or any transport Diamond License) and rators. Requires very Camrys are in excellent	CLICK HERE TO LEARN MORE >

(*E.g.*, <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular

Second User:



(E.g., https://www.bizquest.com/transportation-businesses-for-sale-in-new-jersey/ (for a

particular user)).

103. For example, a user can also customize their BizQuest.com page by selecting business listings and searches to save, so that saved business listings and searches can be displayed.

Quest Search	Industry/Location	Buy a Business  Buy a Fi	anchise Find a	Broker Sell Y	our Business	,
Account Profile	My Saved Busines	ses				
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		
Manage Searches     My Saved Businesses     Edit User Profile     Change Password     Manage Newsletters	You do not have any bookmarked bu	sinesses. To bookmark a business clic	k the "bookmark" option w	rhen you view any listing.		
Questions?						
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

user)).

First User:

						pamiviw954
Account Profile	<b>My Saved Busine</b>	sses				My Accoun Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign out
<ul><li>Manage Searches</li><li>My Saved Businesses</li></ul>	Growing Luxury Transportation Business Saved on: 1/26/2020	\$399,000	\$135,000	\$135,000	×	
Edit User Profile	Listing Status: For Sale					
Change Password     Manage Newsletters	5 Vehicle For Hire Fleet in Queens County, NY-33127 Saved on: 1/26/2020 Listing Status: For Sale	\$140,000	\$50,000	\$50,000	×	
Questions?						
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 72 of 86 PageID #: 72

					pamivi	w954@ł
Account Profile	Manage Saved	d Searches			My Acc Sign C	
<ul> <li>Account Dashboard</li> <li>Manage Searches</li> </ul>	Name/Status		Criteria	eMailed	Last Action	on
<ul> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	Businesses for Sale (active)	State: New York		Every 1 day(s)		
Questions?						
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

## (https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

Second User:

						d1244898@
Account Profile	My Saved Business	ses				My Accou
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign Out
<ul><li>Manage Searches</li><li>My Saved Businesses</li></ul>	Well Known Packing & Shipping Store - 32410 Saved on: 1/26/2020	\$215,000	\$83,000	\$83,000	×	
<ul> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	Listing Status: For Sale Medical Transport Business in Passaic County, NJ-33139 Saved on: 1/26/2020	\$14,000,000	\$2,200,000	\$2,200,000	×	
Questions?	Listing Status: For Sale					
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

## Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 73 of 86 PageID #: 73

	industry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell You	r Business
Account Profile  Account Dashboard	Manage Saved	Searches	Criteria	eMailed	Last Updated	My Account Sign Out Action
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	New Jersey Transportation Businesses for Sale (active)	Industry: Transportation State: New Jersey		Every 1 day(s)	1/26/2020	/ ¥
Questions? We'll be happy to answer any questions you have about our Business for Sale Listings. Call us toll free at 888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

104. On information and belief, the Accused Instrumentality performs the step of executing, via the at least one server computer (*e.g.*, BizQuest.com server), the user's template program (*e.g.*, instructions, code and data used to create a user webpage) to generate the user's customized web page, the user's customized web page including real-time information (*e.g.*, business listings) selected for the user's customized web page based on the customization information unique to the user (*e.g.*, user location, business type). For example, a user's BizQuest.com page will be customized to show current business listings near the location linked to a user's account.

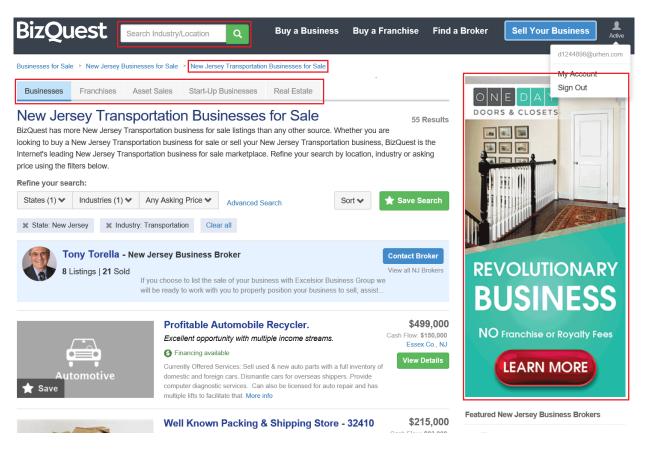
First User:

bizquest.com/transportation-bu	sinesses-for-sale-in-new-york, Search Industry/Locati		ess Buy a Franchise	Find a Broker	Sell Your Business
BizQuest has more New York buy a New York Transportatio New York Transportation busi below. Refine your search: States (1) ✔ Industries (	Asset Sales Start-Up ISPORTATION BU Transportation business for sale on business for sale or sell your iness for sale marketplace. Refi	fork Transportation Businesses for Sa Businesses Real Estate Sinesses for Sale le listings than any other source. WI New York Transportation business, ine your search by location, industry Advanced Search	7: nether you are looking to BizQuest is the Internet's lea	Search	Minuternan Press. Every Business is your Potential Customer
50 Listings	PRIVATELY HELD BUSINESSES IN 5 Vehicle Fo	ker TEN ASSOCIATES " ONE OF THE TOP N AMERICA"HEAR MEL LISITEN ON T OF Hire Fleet in Queens Cou		(Brokers 40,000	Multiple Revenue Streams     Royalty Cap     Ongoing Local     Support
€ Save	for a weeklylease APP, etc. Vehicles vehicles are over little time to mana		Quee View D16 Toyota Camry's are leased to o private hire, Uber, Lyft or any tran Value of license[TLC Diamond Lice ement with all operators. Require ownership. All five Camrys are in	ns Co., NY · N Details operators isport ense) and es very excellent	o Experience Necessary CLICK HERE TO LEARN MORE >

(*E.g.*, <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular

user)).

Second User:



(E.g., https://www.bizquest.com/transportation-businesses-for-sale-in-new-jersey/ (for a

particular user)).

105. For example, a user can also customize their BizQuest.com page by selecting business listings and searches to save, so that saved business listings and searches can be displayed.

First User:

user)).

uest Search 1	industry/Location	Buy a Busine	ess Buy a Fra	anchise	Find a Broker	Sell Your Business
Account Profile	My Saved Busine	sses				My Account
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		Sign Out
<ul><li>Manage Searches</li><li>My Saved Businesses</li></ul>	Growing Luxury Transportation Business Saved on: 1/26/2020	\$399,000	\$135,000	\$135,000	×	
<ul><li>Edit User Profile</li><li>Change Password</li><li>Manage Newsletters</li></ul>	Listing Status: For Sale 5 Vehicle For Hire Fleet in Queens County, NY-33127 Saved on: 1/26/2020	\$140,000	\$50,000	\$50,000	×	
Questions?	Listing Status: For Sale					
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

## (https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

BizOuest 1 Find a Broker Sell Your Business **Buy a Business** Buy a Franchise Search Industry/Location Activ pamiviw954@h My Account Manage Saved Searches Account Profile Sign Out Last Updated Account Dashboard Name/Status Criteria eMailed Action Manage SearchesMy Saved Businesses New York Transportation Businesses for Sale (active) Industry: Transportation State: New York Every 1 day(s) 1/26/2020 🥜 🗶 Edit User Profile
 Change Password Manage Newsletters **Questions?** We'll be happy to answer any questions you have about our Business for Sale Listings. Call us toll free at (888) 280-3815 or contact us online.

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

Second User:

## Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 77 of 86 PageID #: 77

	ndustry/Location Q B	uy a Business	Buy a Fran	chise Fin	id a Broker	Sell Yo	d1244898@urhen.
Account Profile	My Saved Busines	ses					My Account Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow			Sign Out
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> </ul>	Well Known Packing & Shipping Store - 32410 Saved on: 1/26/2020 Listing Status: For Sale	\$215,000	\$83,000	\$83,000	×		
Change Password     Manage Newsletters	Medical Transport Business in Passaic County, NJ-33139 Saved on: 1/26/2020 Listing Status: For Sale	\$14,000,000	\$2,200,000	\$2,200,000	×		
uestions?	LISTING STORES. FOR SUIC						
We'll be happy to answer any questions you have about our Business for Sale Listings.							
Call us toll free at (888) 280-3815 or contact us online.							

### (https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

user)).

	Industry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell You	r Business
						d1244898@urher
Account Profile	Manage Saved	l Searches				Sign Out
Account Dashboard	Name/Status		Criteria	eMailed	Last Updated	Action
<ul> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	New Jersey Transportation Businesses for Sale (active)	Industry: Transportation State: New Jersey		Every 1 day(s)	1/26/2020	/ ×
Questions?						
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

106. On information and belief, the Accused Instrumentality performs the step of in response to receiving a subsequent request for the user's customized web page (*e.g.*, user login); receiving, via the at least one server computer (BizQuest.com server), the template program that is unique to the user from one of at least two locations (*e.g.*, main storage at a BizQuest.com server or local storage on the user's device), the location determined from the frequency of the

### Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 78 of 86 PageID #: 78

request for the user's customized web page. On information and belief, template information that is part of the template program is stored for less frequently accessed files in a main storage wherein frequently accessed files will be stored in storage on the user's computer. Running the template program (page generation code, tiles, containers, and user data) creates the customized webpage. On information and belief, when a user signs-up or performs a login, the code takes the user template information and stores it in a site JavaScript object that is used in logic to display various available business-related deals (Business/Franchises/Asset Sales/Start-Up Businesses/Real Estate)and other site logic-based conditions. On information and belief, the template information can be stored in multiple locations: (1) at runtime, in a Javascript object with the data structure called ContextData; (2) within browser local storage; and (3) browser cookies.

c/table\*,fwv.getlementsyTaglame("td"),ho@=sef[0].offsetHeight,f[0].style.display="",f[1].style.display="non",o.reliableHiddenOffsetsh&&0==f[0].offsetHeight,v.innerHTL="",y.defaultView.getComputedStyle&(ay.createllement("div"),a.style.uidth="0",a.style.margintight="0",y.appendChild(a),o.reliableHargintight=0==(parsint((y.defaultView.getComputedStyle(a,mull)]]
(argintight:0).argintight;10)[]](0),innerHTL="",c.removEhild(1),y.attachtwent)for(\_sin(substit.i.changeti,fcousin:1)p="on"sg.hep in y.h[[(y.setHiribute(p,"return;"),h="function"=stypeof
y[],o(g="Wobbles")hyterurnis"),b="function"=stypeof
y[],o(g="Wobbles")hyterurnis"),b="function",b="func

#### (https://cdn.optimizely.com/js/1270972812.js (for a particular user)).

Error("Aborting attempt to write to already-loaded document");document.write(e)),t.appendTole(action(e)(return t.appendTole(action(e,t)),t.appe

(https://cdn.optimizely.com/js/1270972812.js (for a particular user)).

107. On information and belief, the Accused Instrumentality performs the step of executing, via the at least one server computer (e.g., BizQuest.com server), the received template program that is unique to the user (e.g., instructions, code, and data that is executed to create a

customized user webpage) to generate the user's customized web page, the user's customized web page including real-time information (e.g., current business-deals listings) selected for the user's customized web page in response to the subsequent request (e.g., user login, search initiation, etc.) and based on the customization information unique to the user (e.g., user location, business type).



#### Buy or Sell a business fast with help from a Business Broker



Geary Welch Murphy Business & Financial C... Serving Oklahoma, OK



Rodney R. Wolfe, CMA, CCIM, ... Murphy Business & Financial C... Serving Ada, ID



Conrad A. Topacio Vantage Commercial Partners Serving King, WA

(https://www.bizquest.com/ (for a particular user)).

		arch Industry/Locatio	on Q Buy		Buy a Franchise	Find a Broker	Sell Your Business
New York BizQuest has more buy a New York Trai New York Transport below. Refine your search:	New York Transport New York Transportation business for tation business for	rtation Business for sal	Businesses Real Esta <b>Sinesses for</b> I istings than any other s New York Transportation ne your search by location	<sup>•</sup> Sale source. Whether you business, BizQuest n, industry or asking	u are looking to is the Internet's lead price using the filter	5	Every Business is your
X State: New York	X Industry: T	ransportation Clear		Sor	Contact Br		Potential Customer
50 Lis	stings Entrepre	neur Magazine calls LISIT	EN ASSOCIATES " ONE OI AMERICA"HEAR MEL LIS		View all NY B		Revenue Streams • Royalty Cap • Ongoing Local
		5 Vehicle Fo 33127 Limousine Busi		ens County, NY	Cash Flow:	Co., NY	Support No Experience Necessary
and the second se		_	nicles for hire transportation f	fleet. All 52016 Toyota	Camry's are leased to op	erators port	CLICK HERE TO LEARN MORE >

(https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/ (for a particular

user)).

108. For example, a user's BizQuest.com page will also be customized to show current

business listings near the location linked to a user's account.

First User:

# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 81 of 86 PageID #: 81

BizQu Businesses for Se	ale > New York Busir	nesses for Sale > New Y	ork Transportation Busines	ses for Sale			pamiviw954@hiwav
BizQuest has mo buy a New York	rk Transpo ore New York Transpo Transportation busin	ortation Bu prtation business for sa ess for sale or sell your	Businesses Real Estat Sinesses for le listings than any other sc New York Transportation b ne your search by location,	Sale purce. Whether you a business, BizQuest is	are looking to the Internet's lead	-	Every Business
Refine your sea States (1) 🗸 X State: New Y	Industries (1) 🗸	Any Asking Price	Advanced Search	Sort	Save So	earch	is your Potential Customer
14	O Listings Entrepre	-	<b>ter</b> TEN ASSOCIATES " ONE OF I AMERICA"HEAR MEL LISIT		Contact Br View all NY B		• Multiple Revenue Streams • Royalty Cap
		33127 Limousine Bus S Financing ava			Cash Flow: Queens View D	Co., NY	Ongoing Local Support     No Experience Necessary     CLICK HERE

(*E.g.*, <u>https://www.bizquest.com/transportation-businesses-for-sale-in-new-york/</u> (for a particular

user)).

Second User:

BizQuest Search Ir	ndustry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell Your Business
Businesses for Sale     > New Jersey Businesses       Businesses     Franchises       Asset 5		n Businesses for Sale Real Estate		ON	My Account Sign Out
New Jersey Transport         BizQuest has more New Jersey Transport         looking to buy a New Jersey Transportation         Internet's leading New Jersey Transportation         price using the filters below.         Refine your search:         States (1) ♥       Industries (1) ♥         ★ State: New Jersey       ★ Industry: Transport	ation business for sale listings th in business for sale or sell your N ion business for sale marketplace y Asking Price	an any other source. Wh lew Jersey Transportatio e. Refine your search by	ether you are n business, BizQuest is t	the ang	S & CLOSETS
	rsey Business Broker I choose to list the sale of your busi e ready to work with you to property			rokers RE\	OLUTIONARY
Automotive	Profitable Automobile Excellent opportunity with mult Financing available Currently Offered Services: Sell uss domestic and foreign cars. Dismant computer diagnostic services. Can multiple lifts to facilitate that. More i	tiple income streams. ed & new auto parts with a fui lle cars for overseas shippers also be licensed for auto rep	Cash Flow: \$1 Essex Linventory of Provide	9,000 50,000 Co., NJ	Franchise or Royalty Fees
	Well Known Packing &	& Shipping Store -	32410 \$21	5,000	New Jersey Business Brokers

(E.g., https://www.bizquest.com/transportation-businesses-for-sale-in-new-jersey/ (for a

particular user)).

109. For example, a user can also customize their BizQuest.com page by selecting business listings and searches to save, so that saved business listings and searches can be displayed.

First User:

user)).

	industry/Location	Buy a Busine	ess Buy a Fra	anchise	Find a Broker	Sell Your Business pamiviw954@h My Account
Account Profile	<b>My Saved Busine</b>	sses				Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow		
<ul><li>Manage Searches</li><li>My Saved Businesses</li></ul>	Growing Luxury Transportation Business Saved on: 1/26/2020	\$399,000	\$135,000	\$135,000	×	
<ul> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	Listing Status: For Sale 5 Vehicle For Hire Fleet in Queens County, NY-33127 Saved on: 1/26/2020	\$140,000	\$50,000	\$50,000	×	
Questions?	Listing Status: For Sale					
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

## (https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

BizOuest 1 Find a Broker Sell Your Business **Buy a Business** Buy a Franchise Search Industry/Location Activ pamiviw954@h My Account Manage Saved Searches Account Profile Sign Out Last Updated Account Dashboard Name/Status Criteria eMailed Action Manage SearchesMy Saved Businesses New York Transportation Businesses for Sale (active) Industry: Transportation State: New York Every 1 day(s) 1/26/2020 🥜 🗶 Edit User Profile
 Change Password Manage Newsletters **Questions?** We'll be happy to answer any questions you have about our Business for Sale Listings. Call us toll free at (888) 280-3815 or contact us online.

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

Second User:

# Case 1:20-cv-00861-UNA Document 1 Filed 06/28/20 Page 84 of 86 PageID #: 84

uest Search Ir	ndustry/Location Q B	uy a Business	Buy a Fran	chise Fi	nd a Broker	Sell Yo	d1244898@urhe
Account Profile	My Saved Busines	ses					My Account Sign Out
Account Dashboard	Listing Headline	Asking Price	Gross Revenue	Cash Flow			5
<ul> <li>Manage Searches</li> <li>My Saved Businesses</li> <li>Edit User Profile</li> </ul>	Well Known Packing & Shipping Store - 32410 Saved on: 1/26/2020 Listing Status: For Sale	\$215,000	\$83,000	\$83,000	×		
Change Password     Manage Newsletters	Medical Transport Business in Passaic County, NJ-33139 Saved on: 1/26/2020 Listing Status: For Sale	\$14,000,000	\$2,200,000	\$2,200,000	×		
uestions?	Listing Status, For Sale						
We'll be happy to answer any questions you have about our Business for Sale Listings.							
Call us toll free at 888) 280-3815 or contact is online.							

## (https://www.bizquest.com/myaccount/savedsearch/SavedBusinesses.aspx (for a particular

uest Search I	Industry/Location	Buy a Business	Buy a Franchise	Find a Broker	Sell You	r Business
Account Profile	Manage Saved	Searches				My Account Sign Out
Account Dashboard	Name/Status		Criteria	eMailed	Last Updated	Action
<ul> <li>My Saved Businesses</li> <li>Edit User Profile</li> <li>Change Password</li> <li>Manage Newsletters</li> </ul>	New Jersey Transportation Businesses for Sale (active)	State: New Jersey		Every 1 day(s)		/ X
Questions?						
We'll be happy to answer any questions you have about our Business for Sale Listings.						
Call us toll free at (888) 280-3815 or contact us online.						

(https://www.bizquest.com/myaccount/savedsearch/ (for a particular user)).

110. On information and belief, the Accused Instrumentality performs the step of serving, via the at least one server computer (*e.g.*, BizQuest.com server), the user's customized web page (*e.g.*, webpage customized for a user with local business listings). (*E.g.*, screenshots in paragraph 109).

user)).

111. Plaintiff has been damaged as a result of Defendant's infringing conduct. Defendant is thus liable to Plaintiff for damages in an amount that adequately compensates Plaintiff for such Defendant's infringement of the '342 patent, *i.e.*, in an amount that by law cannot be less than would constitute a reasonable royalty for the use of the patented technology, together with interest and costs as fixed by this Court under 35 U.S.C. § 284.

112. On information and belief, Defendant has had at least constructive notice of the '342 patent by operation of law, and there are no marking requirements that have not been complied with.

## VIII. JURY DEMAND

Plaintiff, under Rule 38 of the Federal Rules of Civil Procedure, requests a trial by jury of any issues so triable by right.

## IX. PRAYER FOR RELIEF

WHEREFORE, Plaintiff respectfully requests that the Court find in its favor and against

Defendant, and that the Court grant Plaintiff the following relief:

- a. Judgment that one or more claims of United States Patent No. 8,352,854 have been infringed, either literally and/or under the doctrine of equivalents, by Defendant;
- b. Judgment that one or more claims of United States Patent No. 5,983,227 have been infringed, either literally and/or under the doctrine of equivalents, by Defendant;
- c. Judgment that one or more claims of United States Patent No. 7,171,414 have been infringed, either literally and/or under the doctrine of equivalents, by Defendant;
- d. Judgment that one or more claims of United States Patent No. 7,565,359 have been infringed, either literally and/or under the doctrine of equivalents, by Defendant;

- e. Judgment that one or more claims of United States Patent No. 9,626,342 have been infringed, either literally and/or under the doctrine of equivalents, by Defendant;
- f. Judgment that Defendant account for and pay to Plaintiff all damages to and costs incurred by Plaintiff because of Defendant's infringing activities and other conduct complained of herein, and an accounting of all infringements and damages not presented at trial;
- g. That Plaintiff be granted pre-judgment and post-judgment interest on the damages caused by Defendant's infringing activities and other conduct complained of herein; and
- h. That Plaintiff be granted such other and further relief as the Court may deem just and proper under the circumstances.

June 28, 2020

OF COUNSEL:

David R. Bennett Direction IP Law P.O. Box 14184 Chicago, IL 60614-0184 (312) 291-1667 dbennett@directionip.com CHONG LAW FIRM, P.A.

<u>/s/ Jimmy Chong</u> Jimmy Chong (#4839) 2961 Centerville Road, Suite 350 Wilmington, DE 19808 Telephone: (302) 999-9480 Facsimile: (877) 796-4627 Email: chong@chonglawfirm.com

Attorneys for Plaintiff Digi Portal LLC