EXHIBIT 16

Case No. 2:13-cv-893

Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

The following analysis shows how each claim element is literally present. In the event that a claim element is deemed to be missing under a literal infringement analysis (e.g., due to claim construction), Rockstar reserves the right to demonstrate the presence of a substantial equivalent of such an element and to pursue infringement under the doctrine of equivalents.

To the extent that the descriptions below give rise to either direct or indirect infringement, Rockstar alleges both.

The screenshots below constitute exemplary results of the Accused Instrumentalities' algorithms and source code and do not serve to limit the scope of alleged infringement. Rockstar alleges infringement by the Accused Instrumentalities at each applicable level of abstraction, *i.e.*, source code, algorithms, infrastructure, etc. Further, Rockstar alleges infringement by third-party applications "powered by" Google or that otherwise rely on the Accused Instrumentalities.

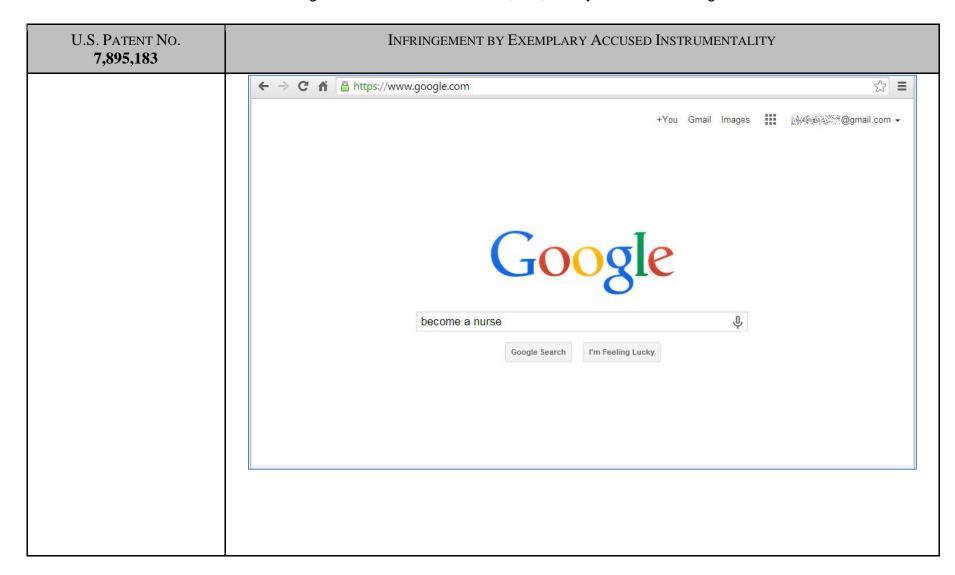
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	Claim No. 1	
A method for operating an advertising machine implemented on at least one computer to provide advertisements via a communications link to a data processing device of a user, the method comprising:	Google's advertising services and applications perform the steps of the claimed method. The infringing services and applications include but are not limited to Google Ads, Google AdWords, and Google AdWords Express (or similar functionality) used in conjunction with google.com, the Google Search app, the Android search bar, Google custom search, Google premium search services, youtube.com, Google search services provided to third party websites such as Custom Search Services or AdSense for Search, and any Google-owned property that matches advertisements based in part on a received search term (hereinafter the "Accused Instrumentalities").	

¹ Content demonstrating that preamble elements are found in the accused instrumentalities shall not be construed as an admission that the preamble is limiting.

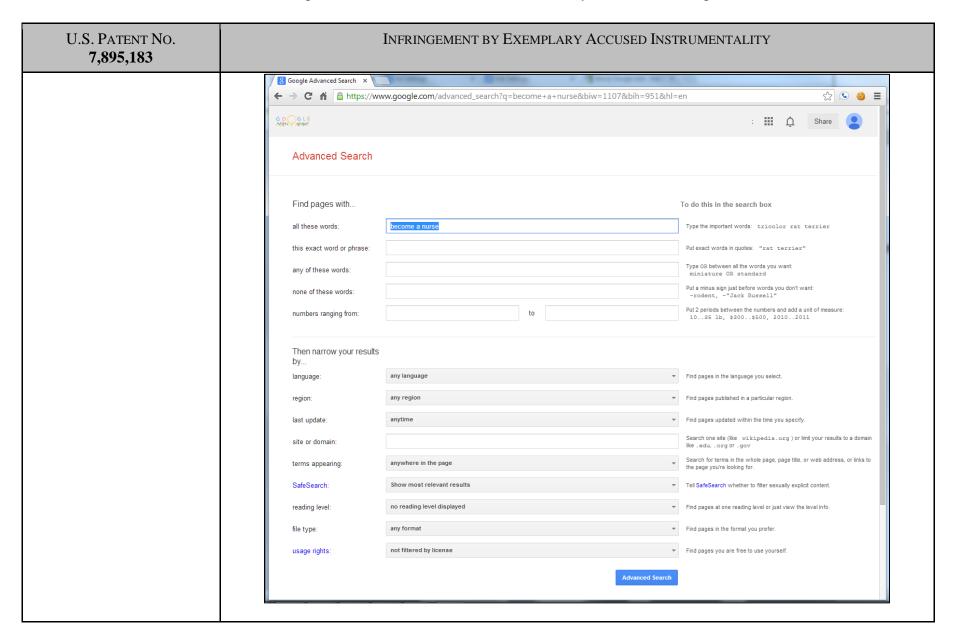
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	About the Google Search Network The Google Search Network is a group of search-related websites where your ads can appear, including Google search sites and search sites that partner with Google to show ads, called search partners. Ads are matched to search results based on the terms a person uses to search. With a few exceptions, described below, text ads are the main ad format used on the Google Search Network. Where your ads can appear When you target your campaign to the Search Network and add keywords to your campaign's ad groups, your ads can appear on Google and other search sites based on the keywords you choose: On Google search sites: Ads can appear alongside, above, or below search results on Google Search, Google Shopping, Google Maps, Google Images, and Google Groups. On other sites that are part of the Search Network (search partners): Ads might appear alongside or above search results on our search partners' sites, such as AOL.	
	https://support.google.com/adwords/answer/1722047?hl=en&ref_topic=3121771	
receiving from the data processing device via the communications link a search request that includes a search argument;	The Accused Instrumentalities receive from the data processing device via the communications link, a search request that includes a search argument.	

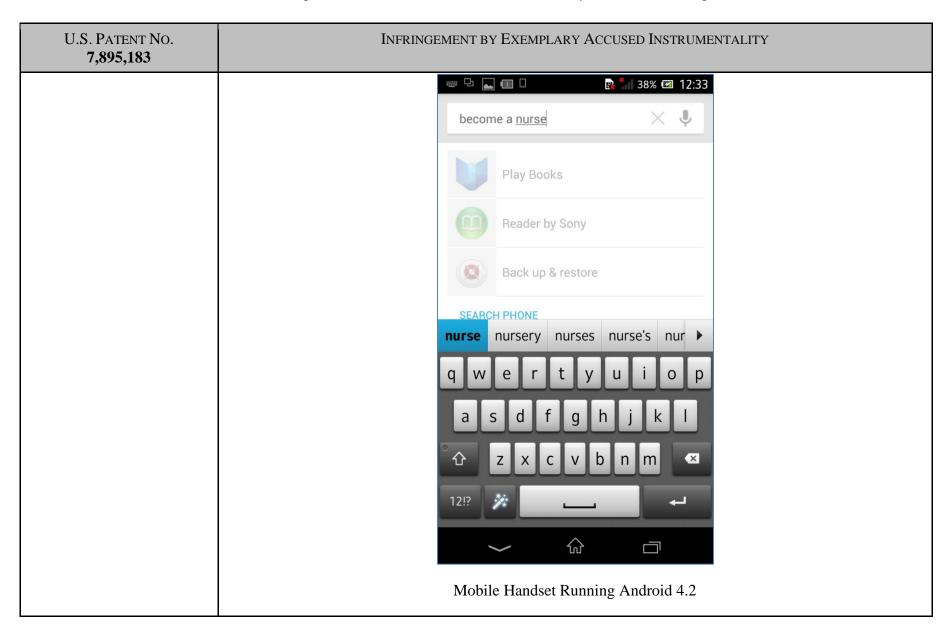
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



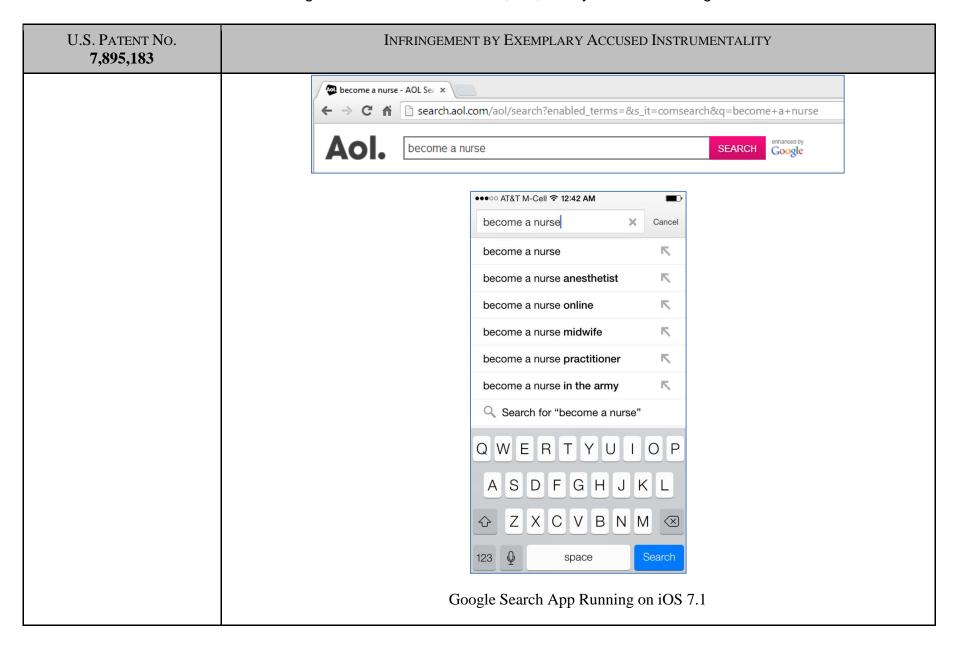
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

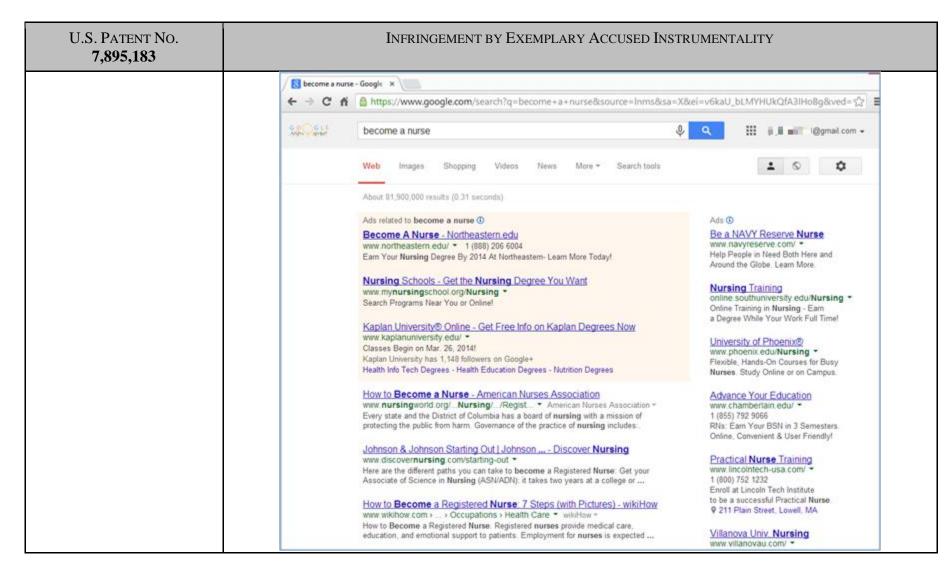
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	become a nurse ×
	become a nurse anesthetist
	become a nurse online
	become a nurse midwife
	become a nurse practitioner
	become a nurse in the army
	become a nurse in the navy
	become a nurse in the air force
	nurse nurses nursery nurse-practitioner Tab q w e r t y u i o p x ASC a s d f g h j k 1

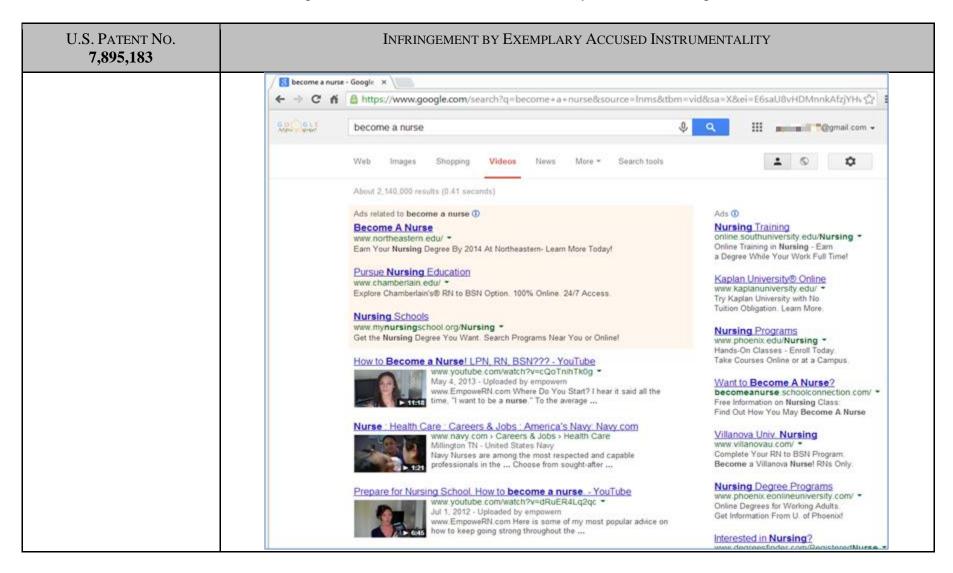
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

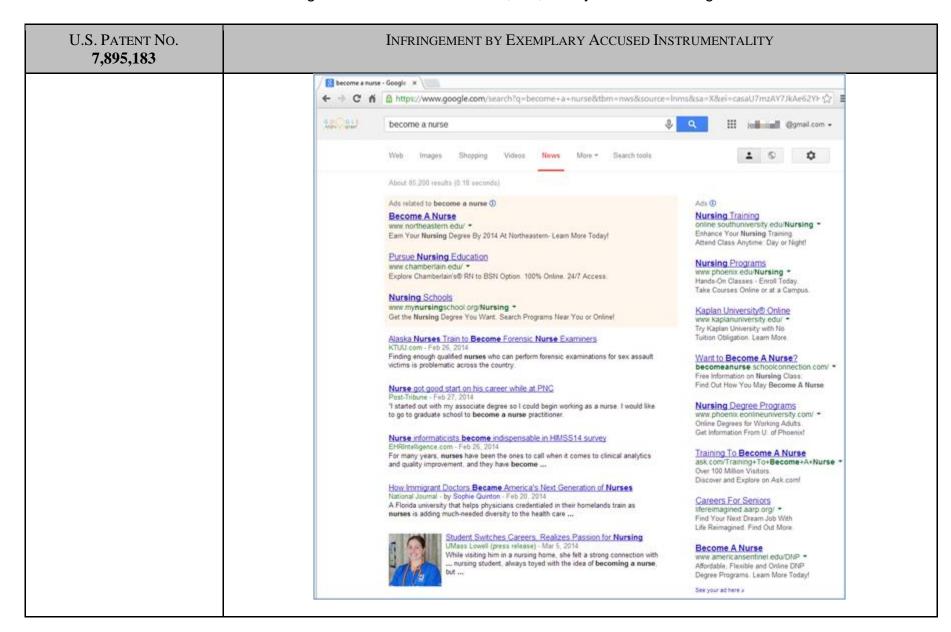


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

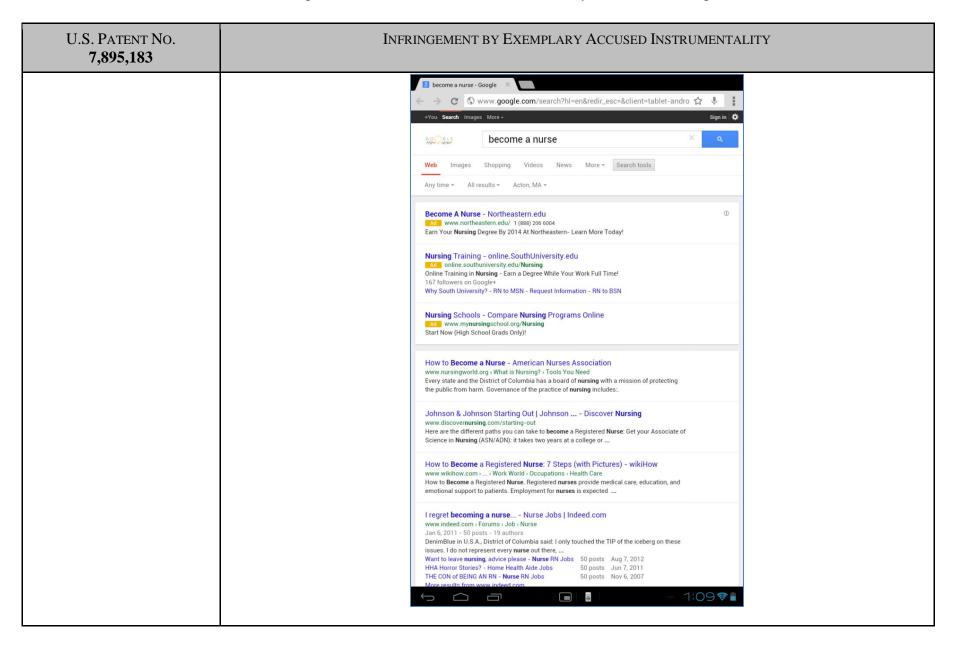
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	YouTube × YouTube YouTube YouTube YouTube YouTube YouTube YouTube Sign in become a nurse Search Search	
searching at least one database using the search argument to produce search	http://www.4nursing.com/search-our-site-or-search-the-internet.html The Accused Instrumentalities search at least one database using the search argument to produce search results.	
results;	See above.	





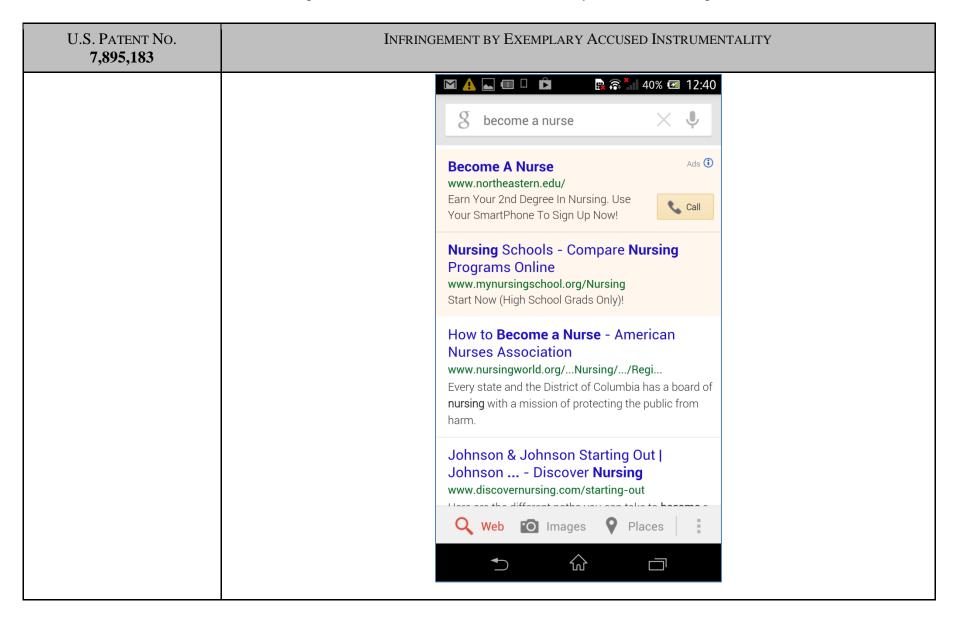


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

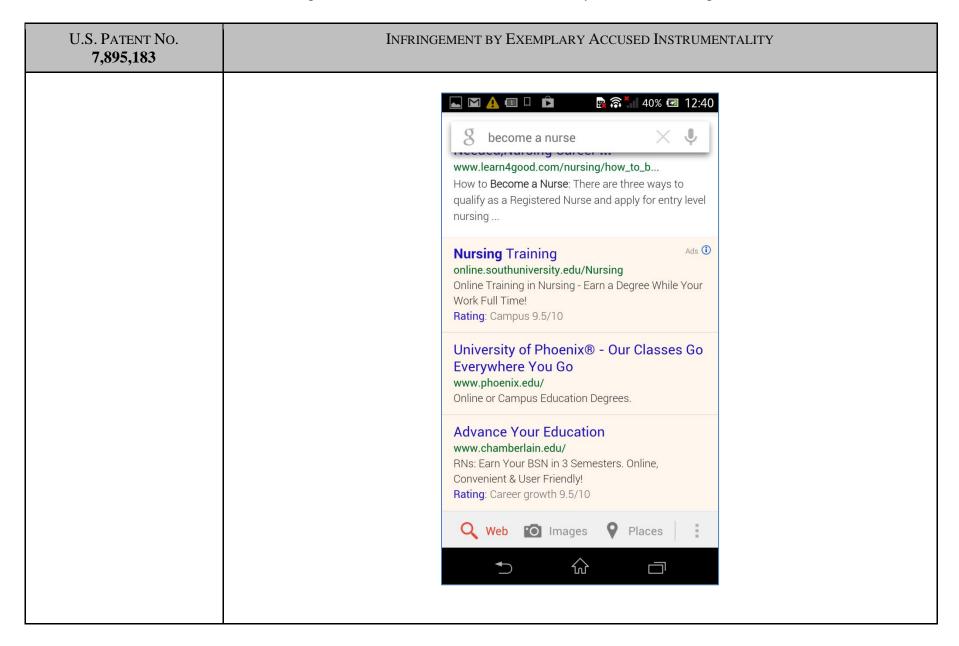


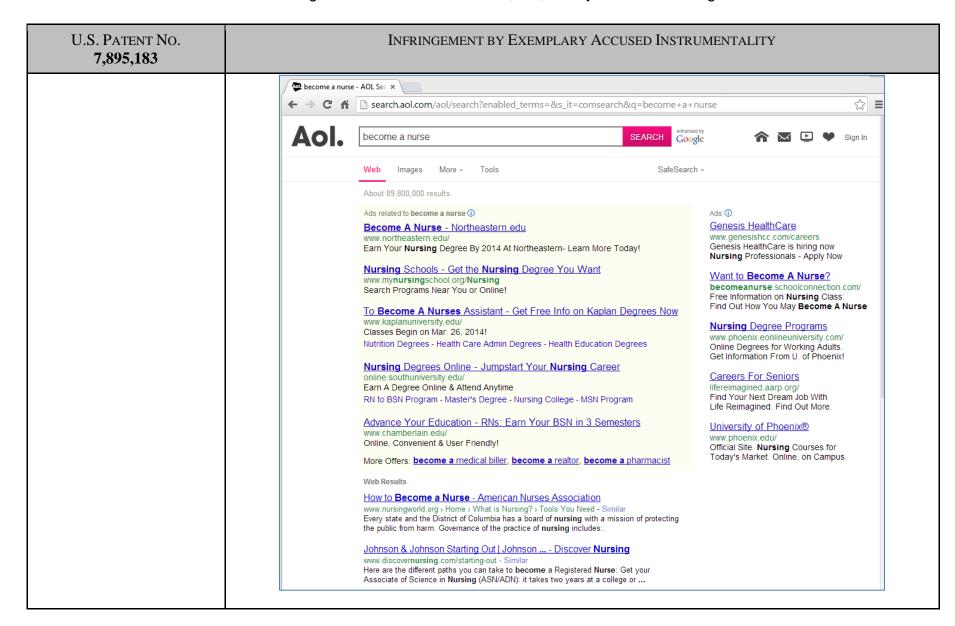
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

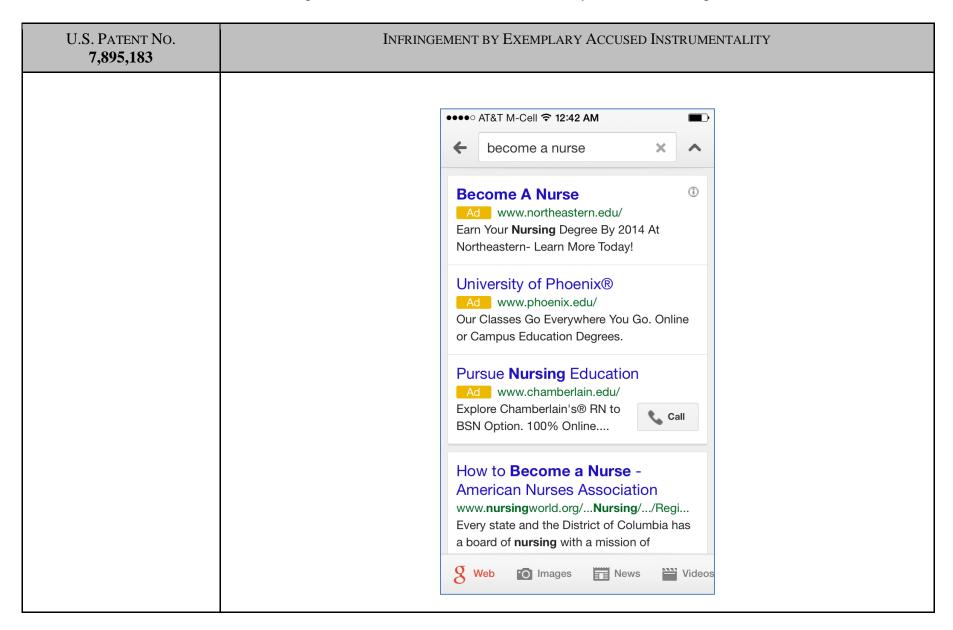


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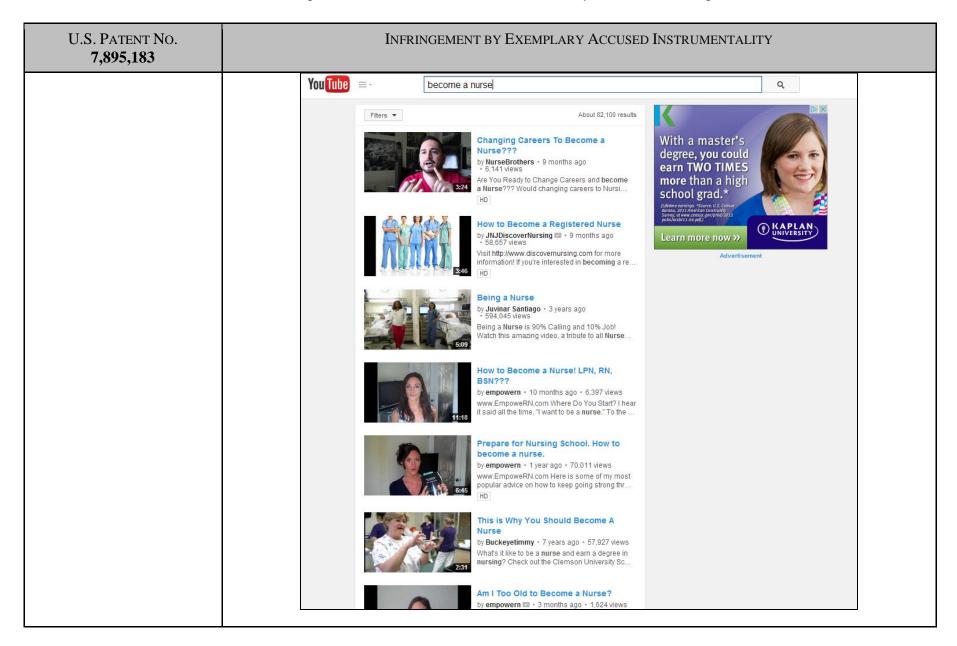


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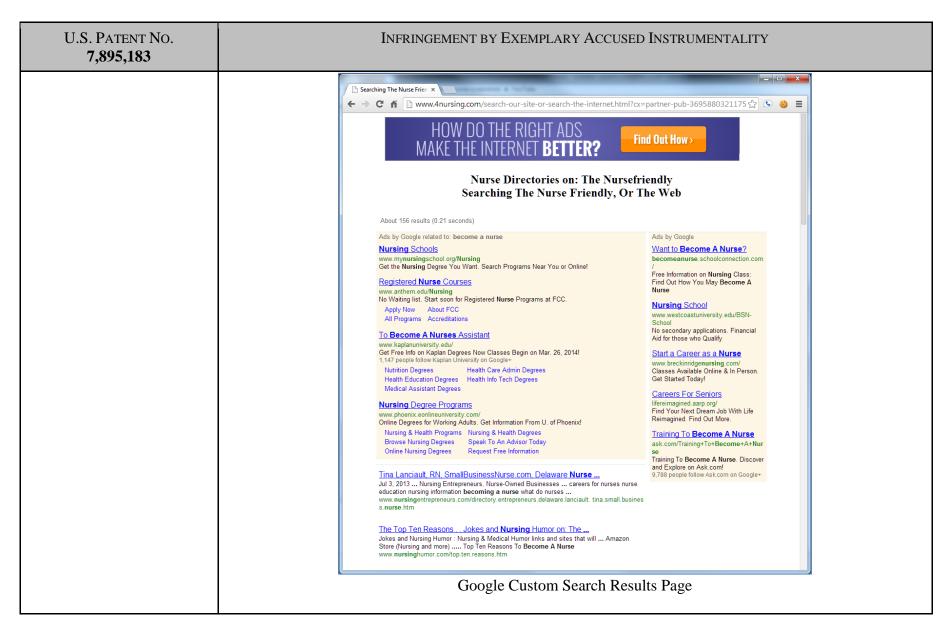
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
7,093,163	How to Become a Nurse, Qualifications Needed, Nursing Career www.learn4good.com/nursing/how_to_b How to Become a Nurse: There are three ways to qualify as a Registered Nurse and apply for entry level nursing Nursing Schools Ad www.mynursingschool.org/Nursing Accredited Nursing Schools. Online or Campus - Get Free Info! Practical Nurse Training Ad www.lincolntech-usa.com/ Erroll at Lincoln Tech Institute to be a successful Practical Nurse. Programs and Campuses - Apply Online Nursing Degree Programs Ad www.phoenix.eonlineuniversity.com/ Online Programs for Busy Adults. Pursue a Degree with U. of Phoenix! Nursing Programs - Nursing Degrees

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

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Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



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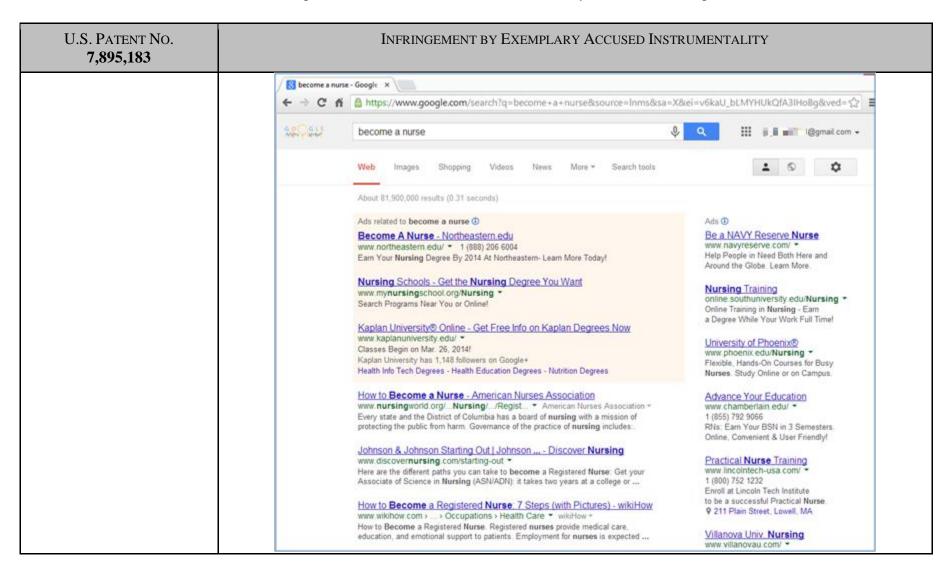


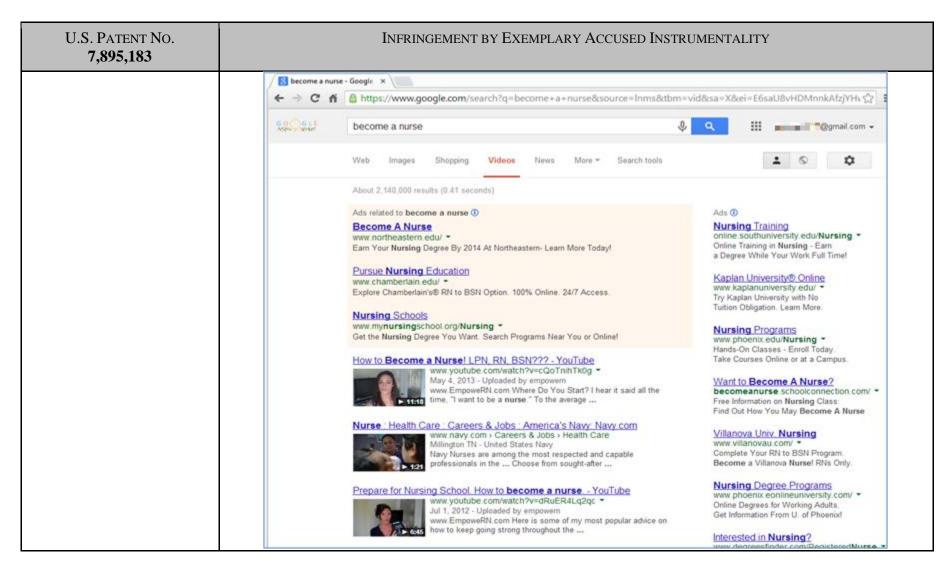
U.S. PATENT NO. 7,895,183	Infringement by Exemplar	Y ACCUSED INSTRUMENTALITY
	Finding information by crawling	Organizing information by indexing
	We use software known as "web crawlers" to discover publicly available webpages. The most well-known crawler is called "Googlebot." Crawlers look at webpages and follow links on those pages, much like you would if you were browsing content on the web. They go from link to link and bring data about those webpages back to Google's servers.	The web is like an ever-growing public library with billions of books and no central filing system. Google essentially gathers the pages during the crawl process and then creates an index, so we know exactly how to look things up. Much like the index in the back of a book, the Google index includes information about words and their locations. When you search, at the most basic level, our algorithms look up your search
	The crawl process begins with a list of web addresses from past crawls and sitemaps provided by website owners. As our crawlers visit these	terms in the index to find the appropriate pages.
	websites, they look for links for other pages to visit. The software pays special attention to new sites, changes to existing sites and dead links.	The search process gets much more complex from there. When you search for "dogs" you don't want a page with the word "dogs" on it hundreds of times. You probably want pictures, videos or a list of
	Computer programs determine which sites to crawl, how often, and how many pages to fetch from each site. Google doesn't accept payment to crawl a site more frequently for our web search results. We care more about having the best possible results because in the long run that's what's best for users and, therefore, our business.	breeds. Google's indexing systems note many different aspects of pages, such as when they were published, whether they contain pictures and videos, and much more. With the Knowledge Graph, we're continuing to go beyond keyword matching to better understand the people, places and things you care about.
	https://www.google.com/intl/er	n/insidesearch/howsearchworks/crawling-indexing.html

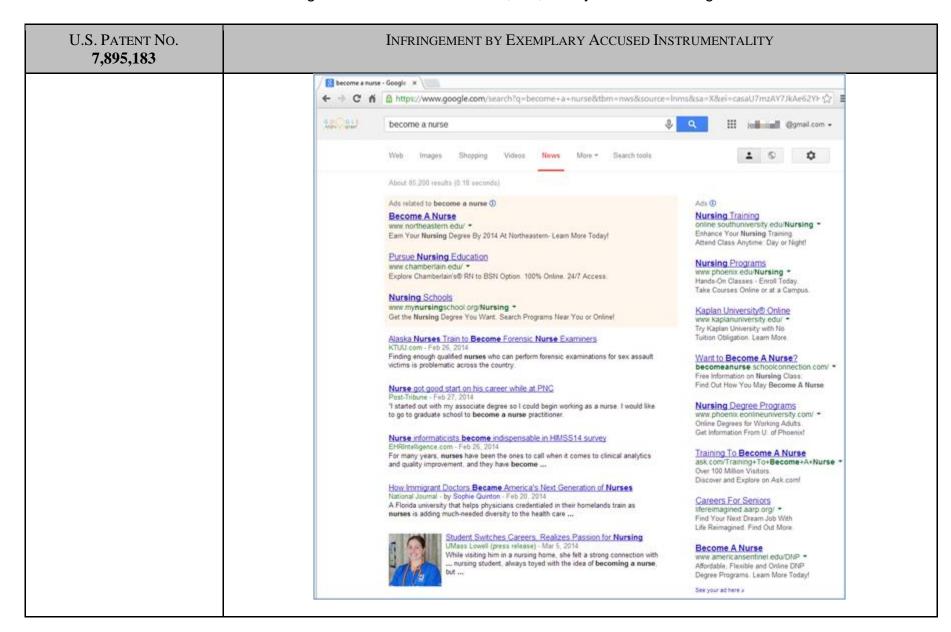
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	O BEFORE YOU SEARCH
	The journey of a search query begins long before you type your search into Google. We use software robots, known as web crawlers or spiders, that find webpages to include later in Google search results. Google's software stores data about these pages in data centers. The web is like a book with trillions of pages, and our job is to index that book.
	is well over IUU,UUU,UUU 🗟
	We've spent over 1 million building the index so far
	https://static.googleusercontent.com/media/www.google.com/en/us/intl/en/insidesearch/howsearchworks/assets/searchInfographic.pdf

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

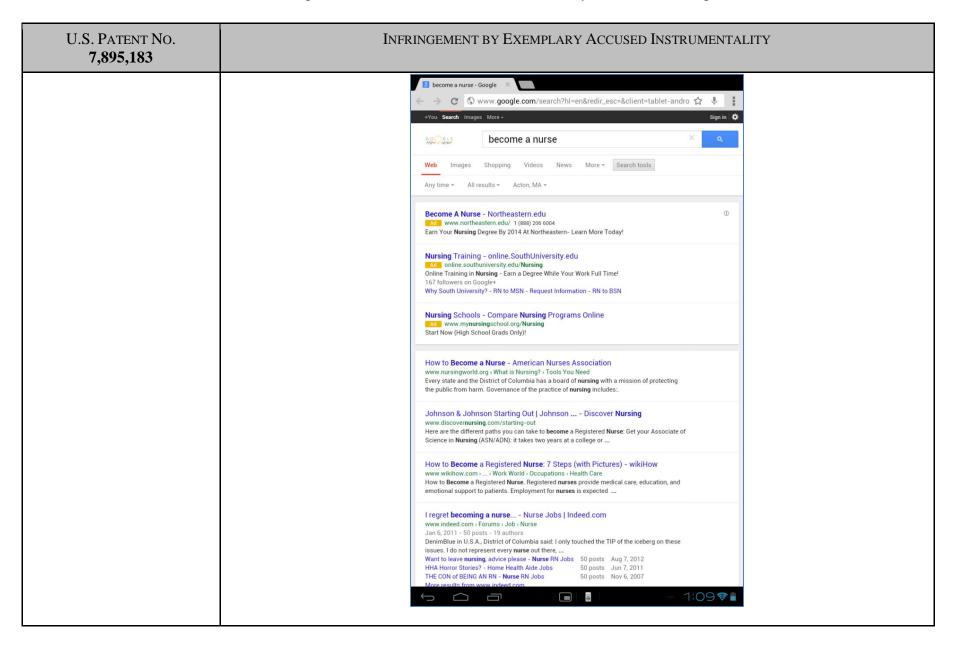
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	© © ® mp/rows geolgicaer/midesearch/toware/works/theatery/ P = C	
	RESULTS Can take a variety of forms: All this happens in 1/28th of a second.	
	http://www.google.com/insidesearch/howsearchworks/thestory/	
selecting at least one advertisement from an advertisement database based upon at least one of the search argument and the search results; and	The Accused Instrumentalities select at least one advertisement from an advertisement database based upon at least one of the search argument and the search results. See above.	





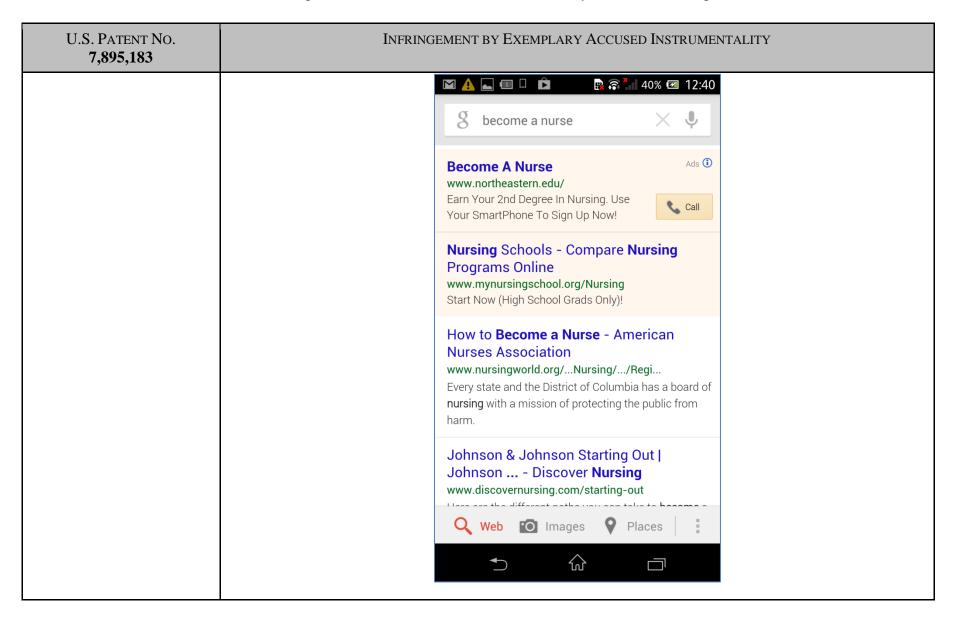


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

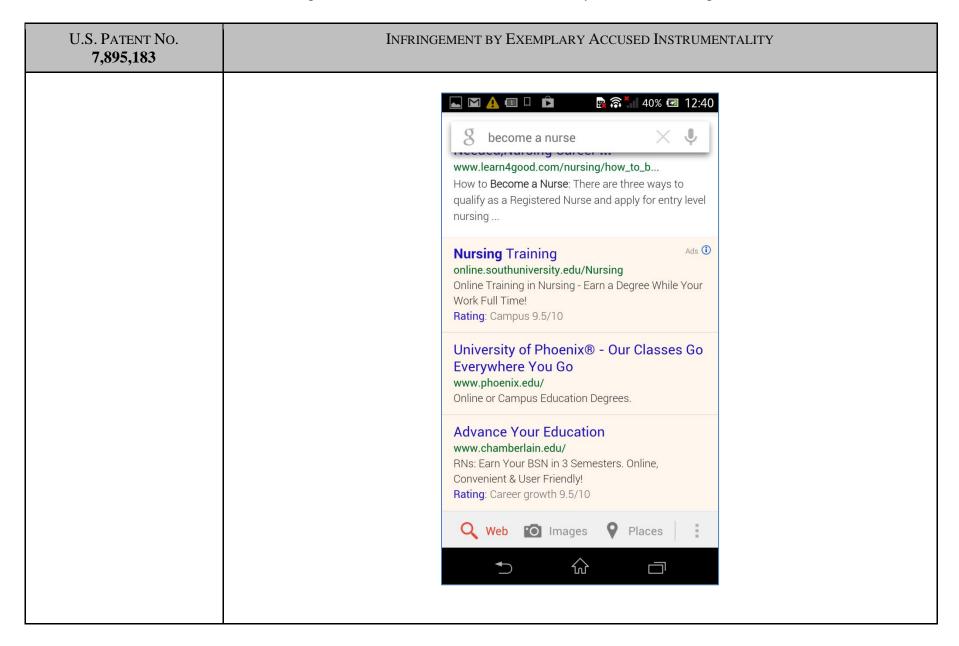


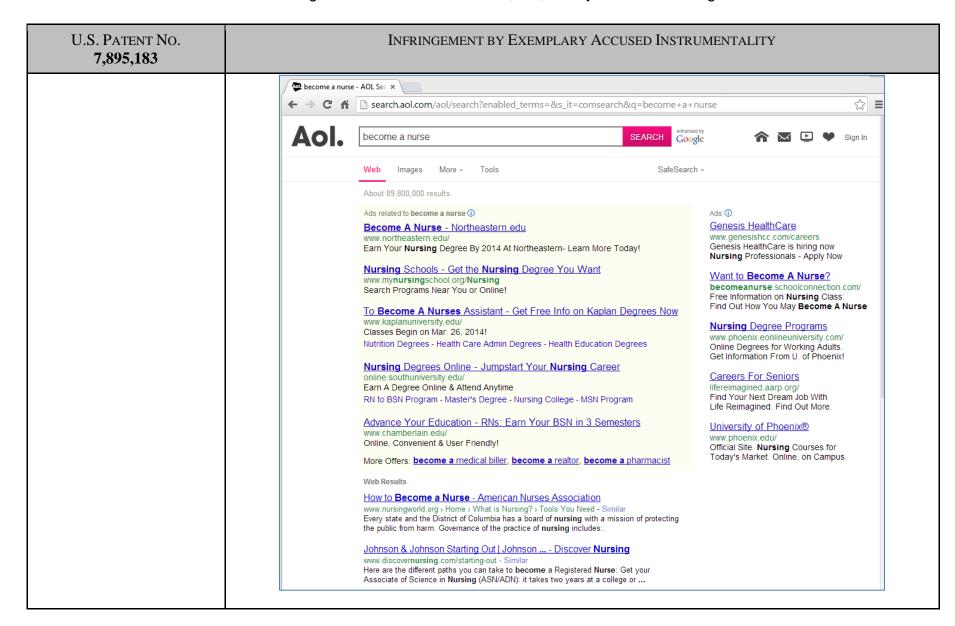
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

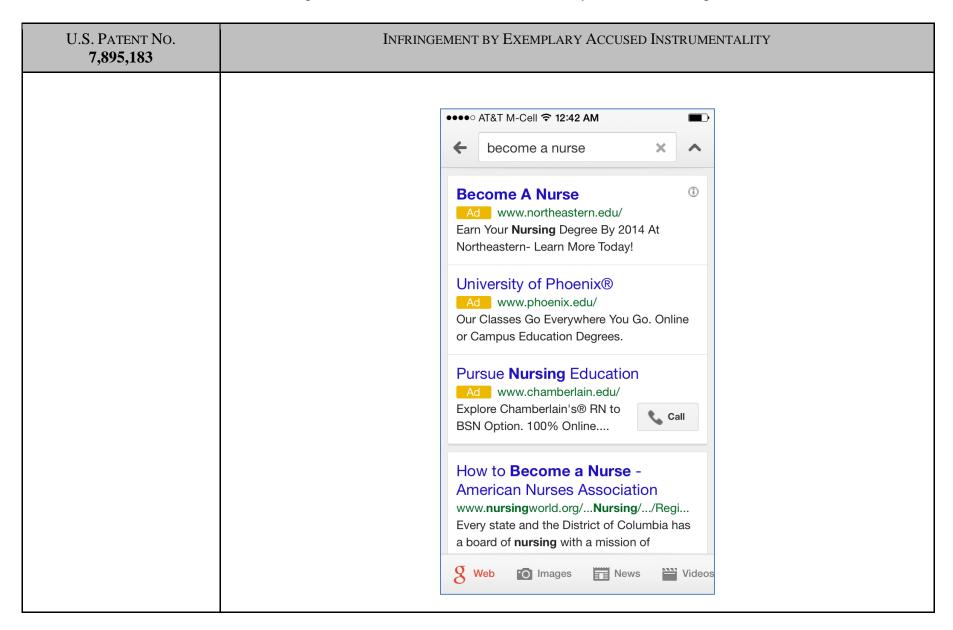


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

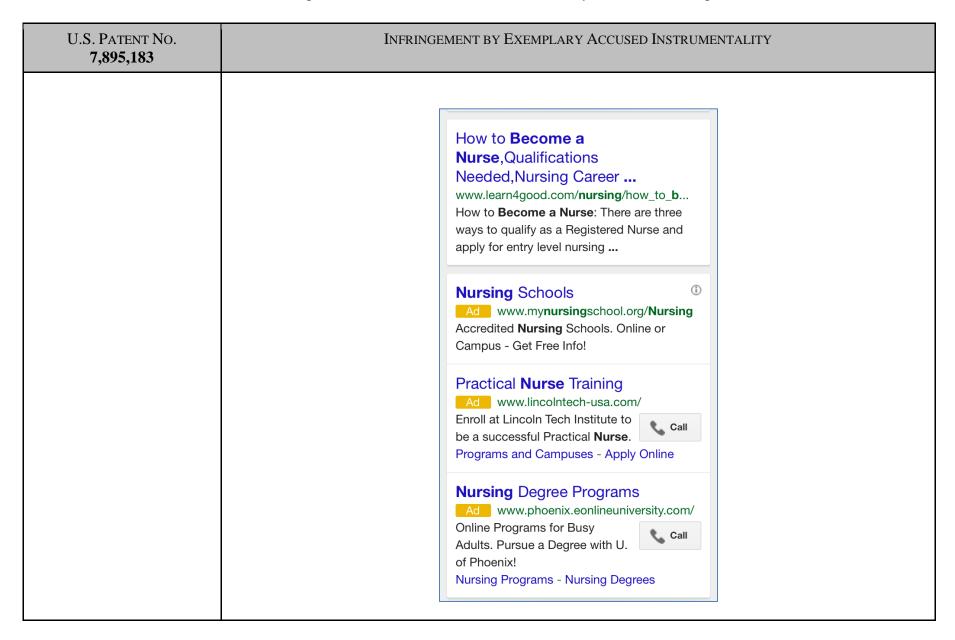




Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

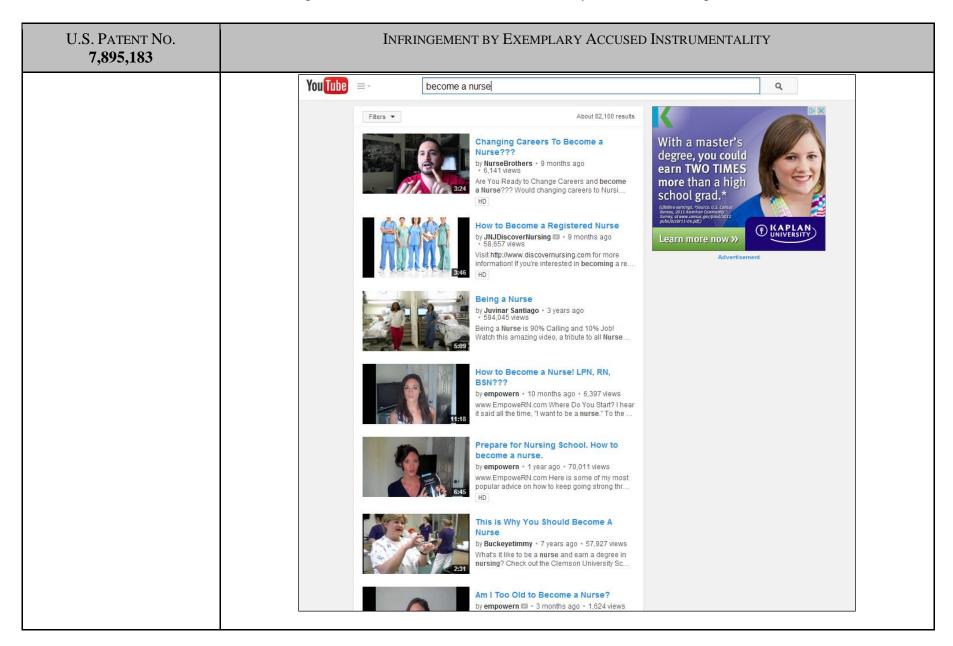


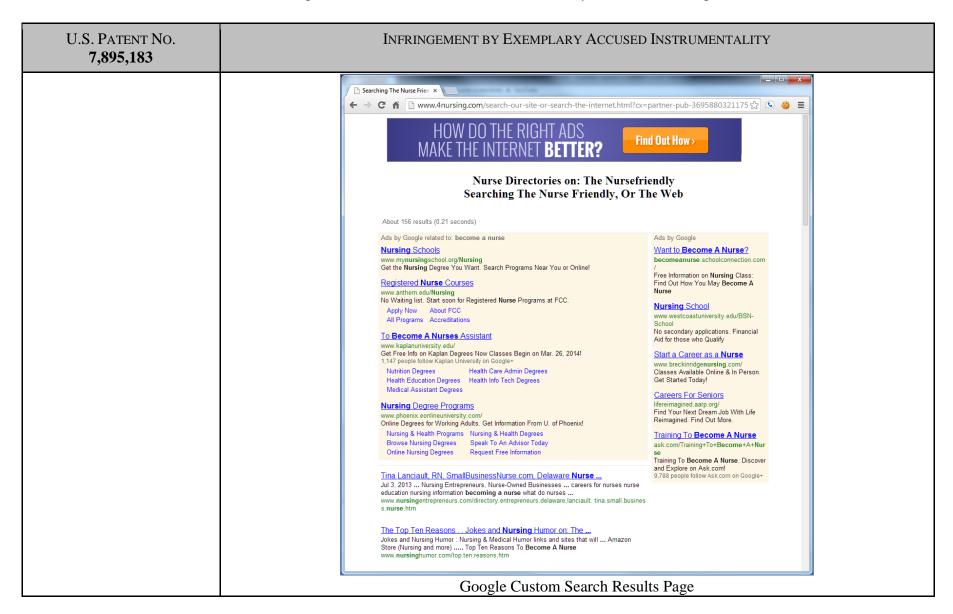
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google





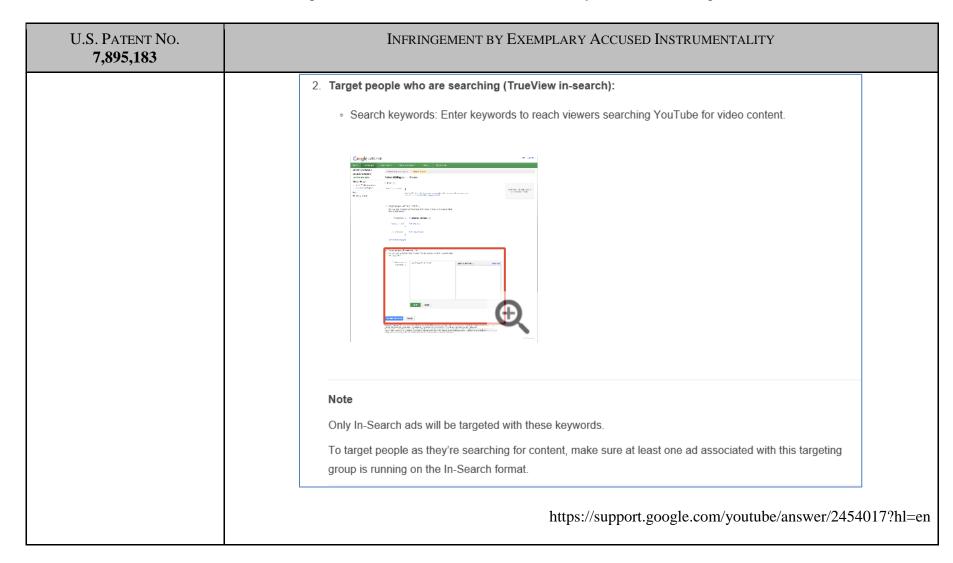
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	 Using keyword matching options Use matching options with your keywords to help control which searches can trigger your ad. When choosing the appropriate match type for a keyword, we typically recommend starting with broad match to maximize your potential to show your ads on relevant searches. Use the search terms report to monitor which keyword variations triggered your ads. Keyword match types help control which searches can trigger your ad. For example, you could use broad match to show your ad to a wide audience or you could use exact match to hone in on specific groups of customers.
	In general, the broader the keyword matching option, the more traffic potential that keyword has. Conversely, the narrower the keyword matching option, the more relevant that keyword will be to someone's search. Understanding these differences can steer you in choosing the right keyword matching options and can help you improve your return on investment. https://support.google.com/adwords/answer/2497836?hl=c
	How similar keywords match to search terms
	Your ads are eligible to appear based on the similarity of your keywords to the search terms a person enters when they're searching on Google or our search partner sites. Only one keyword can trigger an ad per search term. Check out the examples below to learn what happens when multiple keywords in your account match a search at the same time.
	https://support.google.com/adwords/answer/2756257?hl=6

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Reach your ideal customer Zero in on the right people based on who they are, where they're located, and what they're interested in-for example, men aged 18-34 in Boston or women who enjoy travel. http://www.youtube.com/yt/advertise/why-it-works.htm

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	About targeting groups
	A targeting group lets you mix and match targeting settings in one group, and apply them to one or more ads. With AdWords
	for video, "ad groups" don't exist like they do with other ad campaigns outside this campaign tool.
	A single targeting group can contain the following types of targets:
	Demographics: Age and gender.
	Topics: YouTube video or Google Display Network content targeted by category or sub-category.
	 Interests: Pick from available categories to target users interested in these topics, even when they may be visiting
	pages about other topics. Learn more about interest categories.
	 Placements: Add unique websites or placements within those websites. For example, you can target an entire high
	traffic blog or the homepage of a popular news site. Placements include:
	∘ Channels (YouTube Partner Channels)
	∘ Videos (YouTube Videos)
	 Sites (Google Display Network - includes YouTube.com as a publisher site)
	Remarketing lists: Reach viewers based on their past interactions with your videos or YouTube channel. If you've
	linked your YouTube account to your AdWords account already, we'll create custom ones for you automatically. Learn
	more about remarketing lists for YouTube.
	Content keywords (Display Network): These work just like contextual targeting on the greater Google Display
	Network, but apply only to videos on the entire network (which includes YouTube videos).
	 Search keywords (YouTube Search): These work just like search keywords for a non-video ad campaign, but apply only to search on YouTube.
	https://support.google.com/youtube/answer/2454017?hl=en

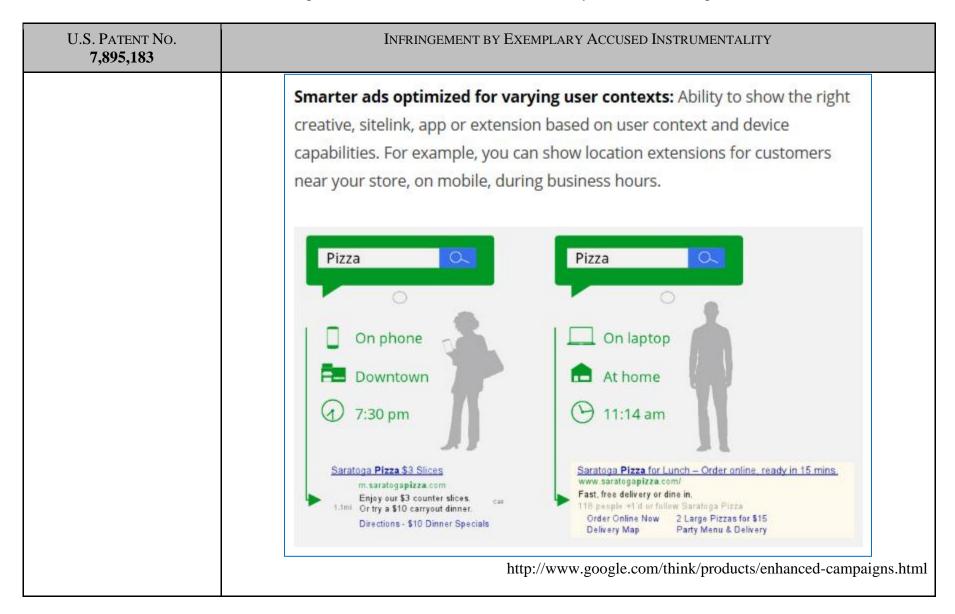
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

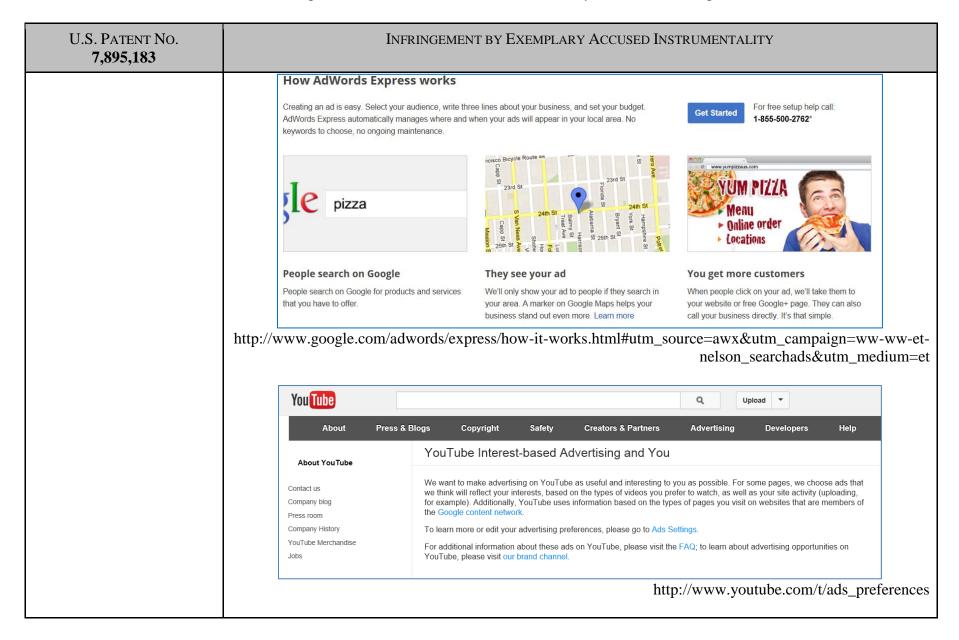


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

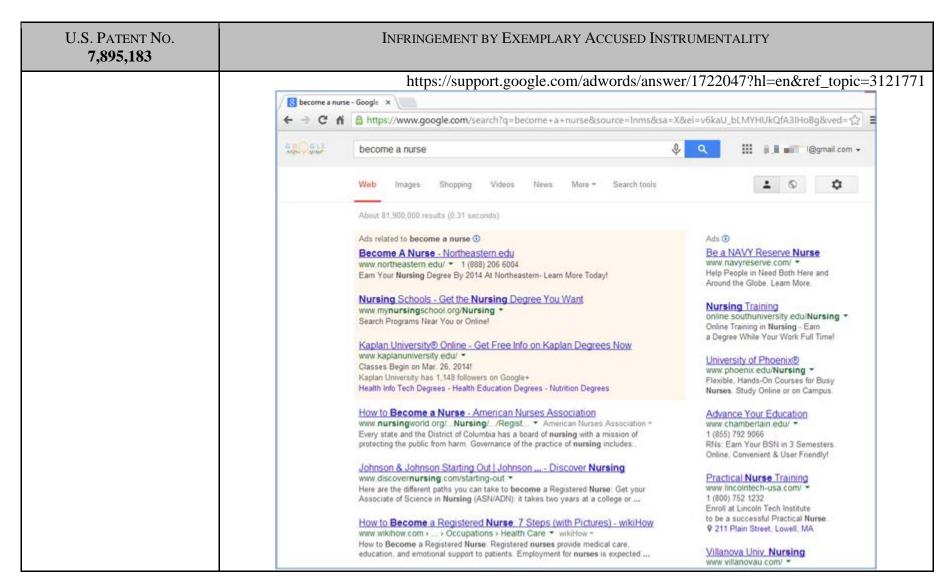
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Why you may see particular ads You may see Google ads on Google Search and related products, Gmail, and sites across the web. Search ad Gmail ad Display ad On Google Search You may see text ads on Google Search results pages and other Google products such as Google Maps. The ads you see may be based on what you searched for, your location, and the time of day. Depending on settings you've chosen, here are some factors that also determine the ads you see: Recent, previous searches related to your current search Google Web History Websites you've visited £2 that belong to businesses that advertise with Google Non-personally identifying information in your Google account, like your age and gender Previous interactions with Google's ads or advertising services Example You recently clicked a search result for a kayaking website. Later, when you search for "vacations," you might see an ad for a vacation destination where you can kayak. https://support.google.com/ads/answer/1634057?hl=en&ref_topic=2971788

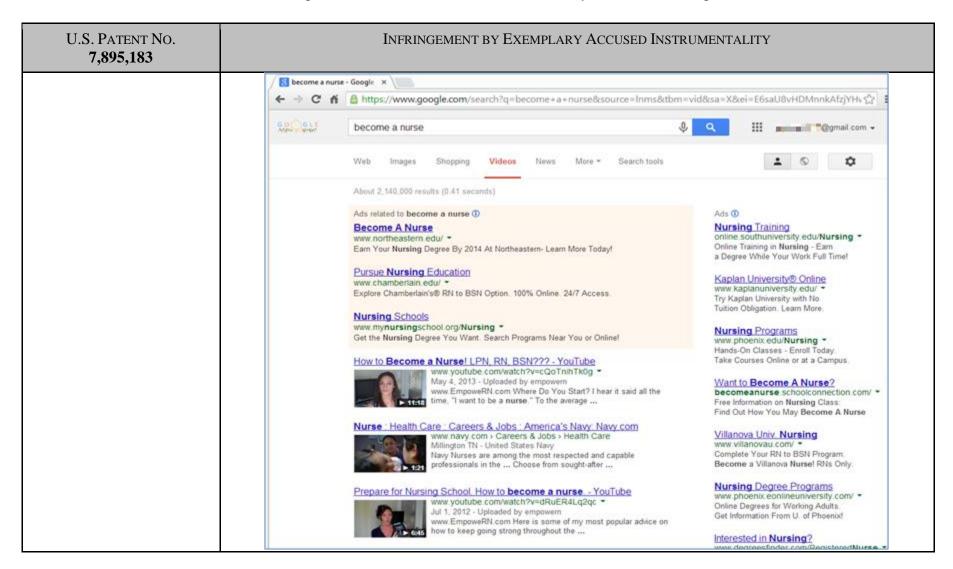
Case No. 2:13-cv-893
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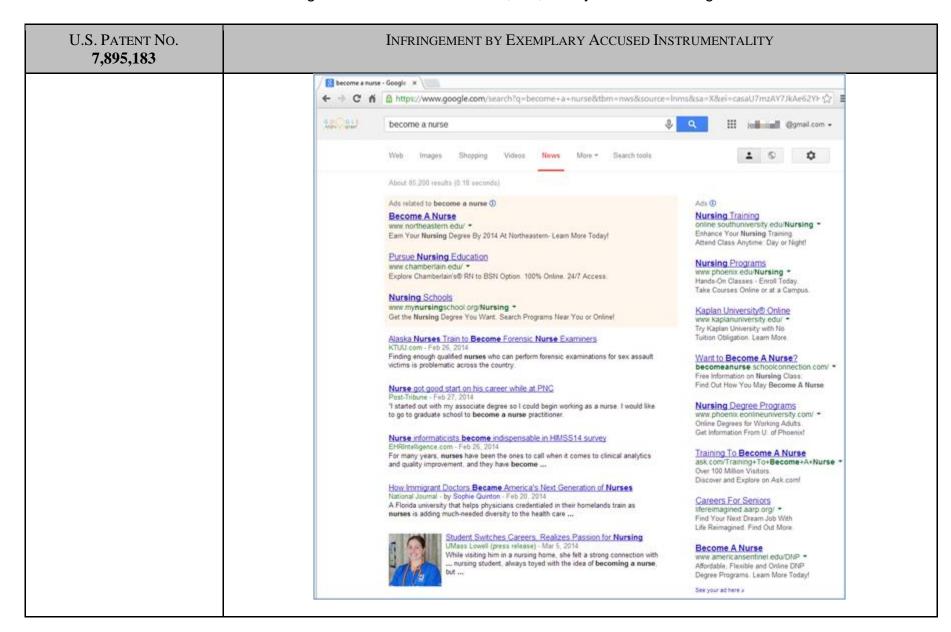


U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
transmitting the search results together with the at least one advertisement via the communications link to the data processing device in a web page data format that causes the data	The Accused instrumentalities transmit the search results together with at least one advertisement via the communications link to the data processing device in a web page data format that causes the data processing device to display the search results in a first display portion of a display of the data processing device and to display the at least one advertisement in a second display portion of the display of the data processing device.
that causes the data processing device to display the search results in a first display portion of a display of the data processing device and to display the at least one advertisement in a second display portion of the display of the data processing device.	About the Google Search Network is a group of search-related websites where your ads can appear, including Google search sites and search sites that partner with Google to show ads, called search partners. Ads are matched to search results based on the terms a person uses to search. With a few exceptions, described below, text ads are the main ad format used on the Google Search Network. Where your ads can appear When you target your campaign to the Search Network and add keywords to your campaign's ad groups, your ads can appear on Google and other search sites based on the keywords you choose: • On Google search sites: Ads can appear alongside, above, or below search results on Google Search, Google Shopping, Google Maps, Google Images, and Google Groups.
	On other sites that are part of the Search Network (search partners): Ads might appear alongside or above search results on our search partners' sites, such as AOL.

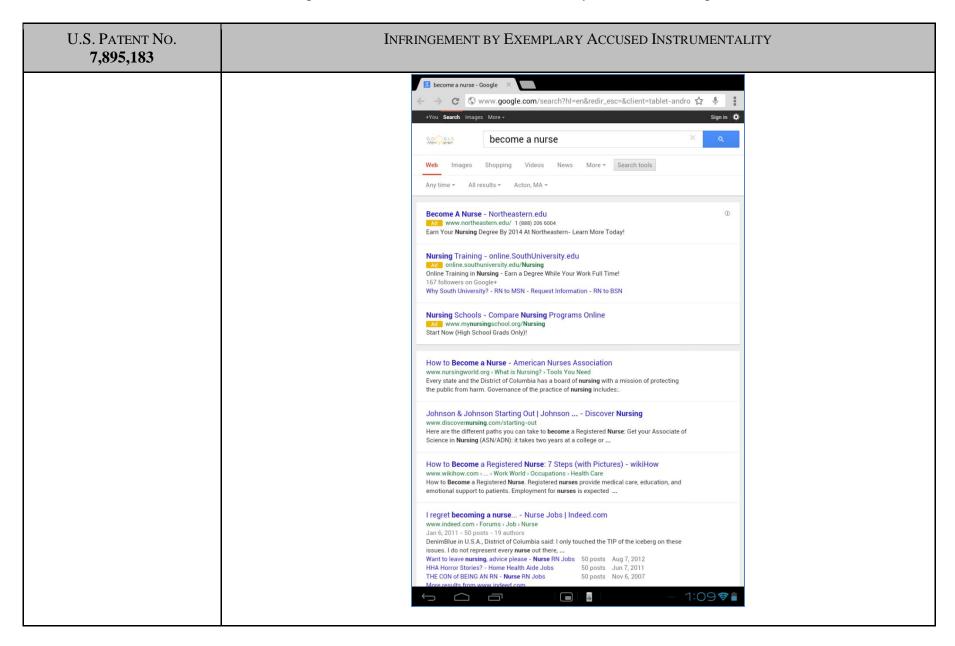




Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

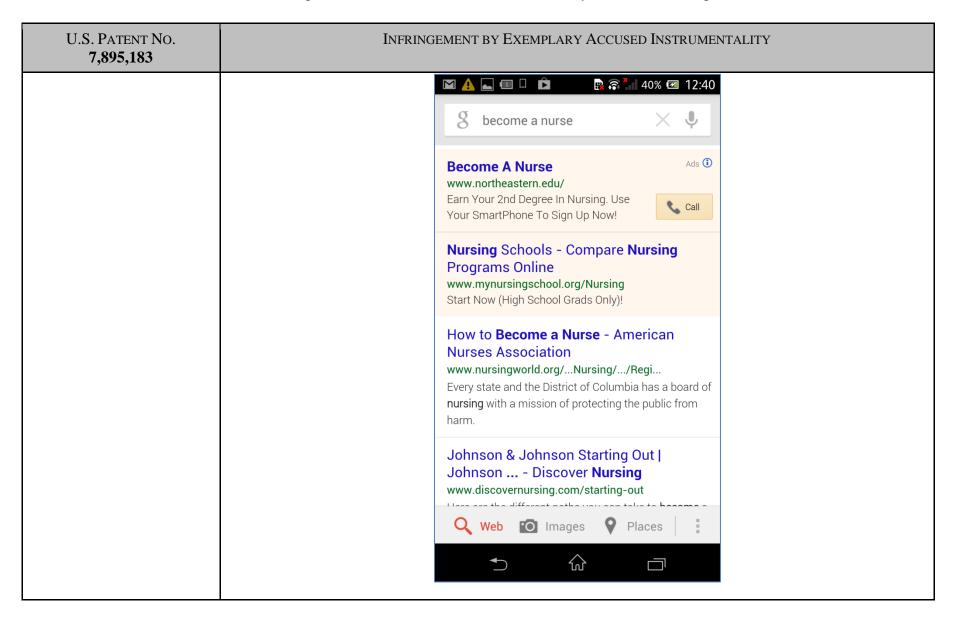


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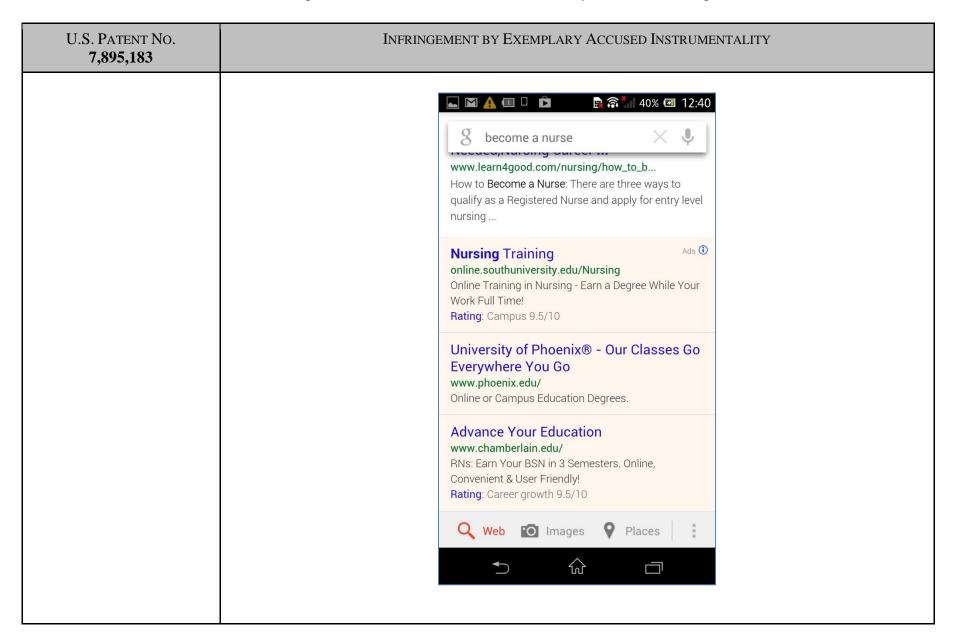


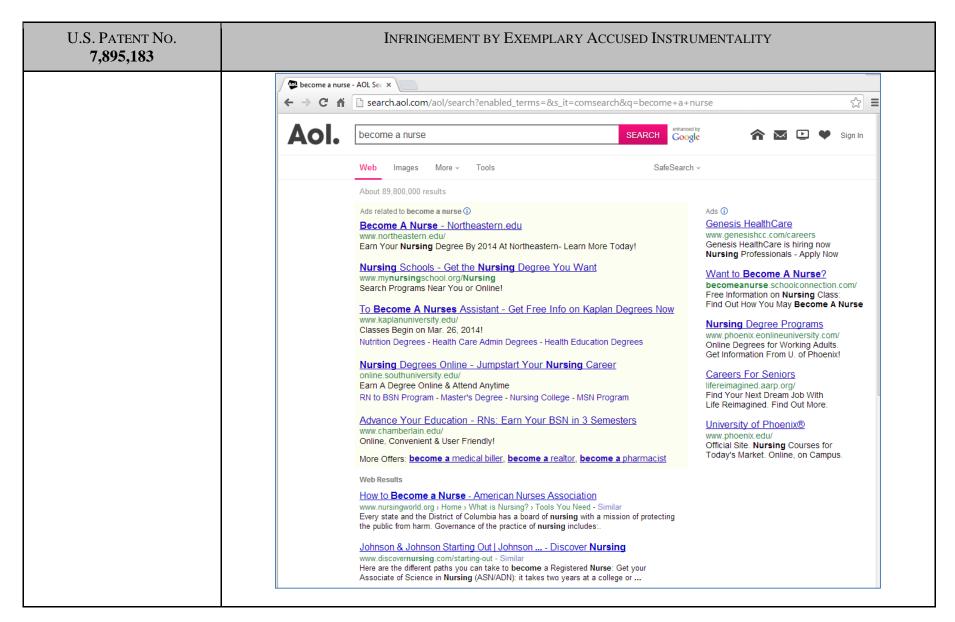
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

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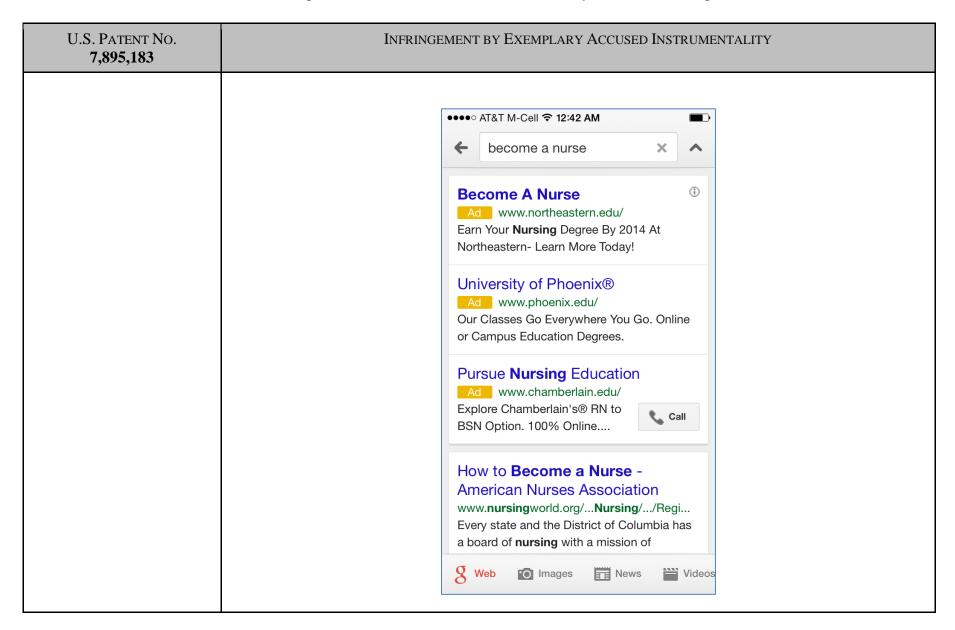


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Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google





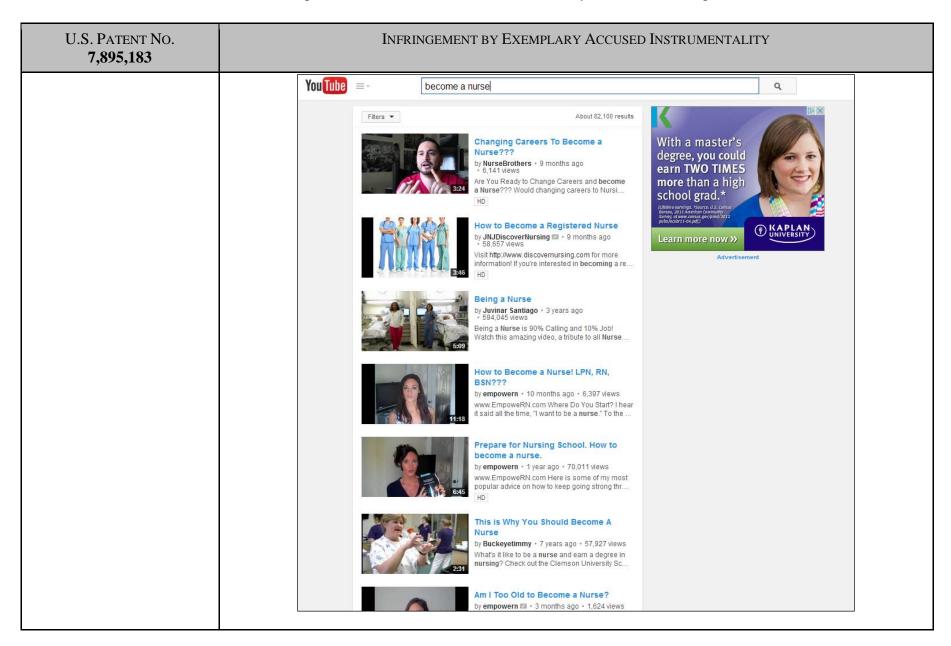
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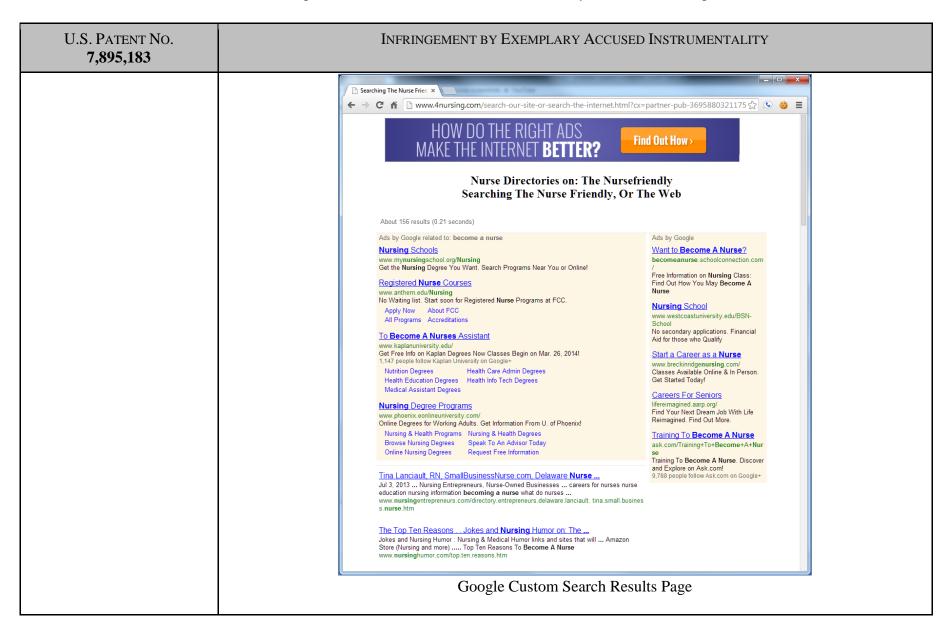
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U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	How to Become a Nurse,Qualifications Needed,Nursing Career www.learn4good.com/nursing/how_to_b How to Become a Nurse: There are three ways to qualify as a Registered Nurse and apply for entry level nursing
	Nursing Schools Ad www.mynursingschool.org/Nursing Accredited Nursing Schools. Online or Campus - Get Free Info!
	Practical Nurse Training Ad www.lincoIntech-usa.com/ Enroll at LincoIn Tech Institute to be a successful Practical Nurse. Programs and Campuses - Apply Online
	Nursing Degree Programs Ad www.phoenix.eonlineuniversity.com/ Online Programs for Busy Adults. Pursue a Degree with U. of Phoenix! Nursing Programs - Nursing Degrees

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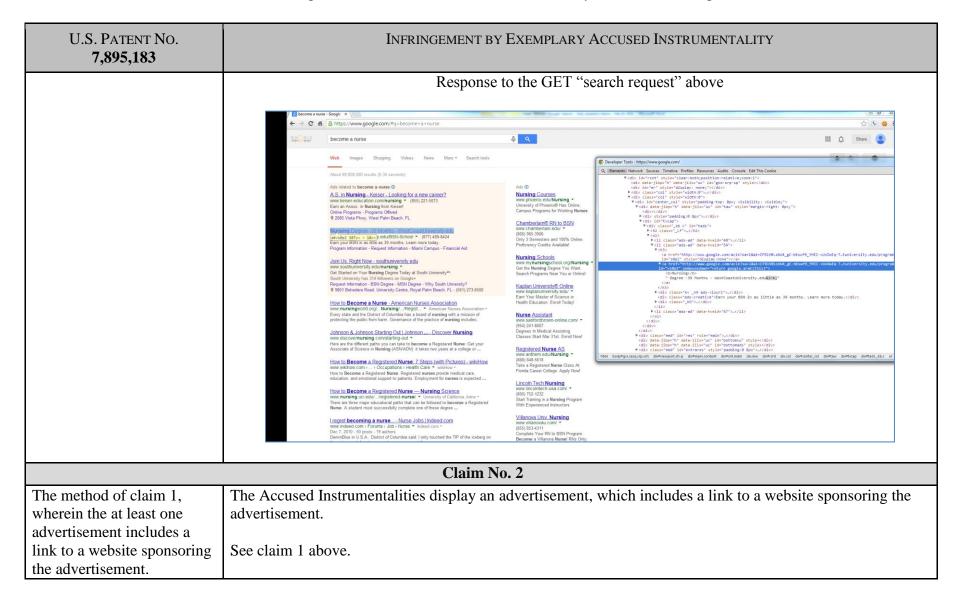


U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	GET https://www.google.com/s/sugexp=chm_pq_q\$2Chmss2\$ 3Dfalss&sg_rn=37&gs_ri=psy-ab&tok=b&hlHHGGT3YM8p275C2qg&cp=14 ≫_id=2c&xhr=t&q=become\$20a\$ 2Onurse&es_nrs=true&pf=p&output=search&sclient=psy-ab&oq=&gs_l=ab&x=1&bav=on.2,or.r_op.r_qf. &bvm=bv.62578216,d.dmQ&fp=2abeaecf5dalba90&biw=1065&bih=880&dpr=1 &tok=1&ech=13ψ=rrsbU8CODeHQOwHjhG4BA.1394326447395.2 HTTF/1.1 Host: www.google.com Connection: keep-alive User-Agent: Moxilla/5.0 (Windows NT 6.1) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/33.0.1750.146 Safari/537.36 Accept: */* X-Client-Data: CL+ 1yQET1bbJAQitakBCRAPQQEIxLbJAQiehsoBCKKIygEIuYjRAQ== Referer: https://www.google.com/ Accept-Language: en-US.en;q=0.8,ni;q=0.6 Cookie: PREF=ID=abO727399ffdae17:U=lcaeBbOef21b319f:FF= 0.LD=en:Tw=1394059594:Lbm=33416709:GW=1:S=TIRmTGghHC4jxtqK; NID=67-QGz_KCp255iFlc61B2- cdzNoU77tcLapf5FPthQRA7twmtHZbqMfj5GXTUdV&kM_iDWYag3aN9jiTPhTcnyN SCSpdT_C49FQYdo55 _VzLPu_fa_Xj3Oo6IqdgfhMqgjP8AcfoAnJZDbXRJjyMo7kBDnFRPNCQduC6e2Dpu Rqx-9cfM9jrsPavlovzbhSrqimQo6MdlnPtpFc6afrywb1PW- n74tUdvT230-jUNuBJyTqOoJBSuxn7T1QIv5e9vXi2Dv33-Ux17amPOu-VpyOZJ-bPY; HSID=ABABael7vnWKldyt; SSID=Aacdrag6fT2ga9qfYA, APISID=KPRPasqQo-C7GRaKQ/AT20sw7_Rw-Ok17m; SAPISID=TOREifxorzbGMAA1/AFQwYxyRhLH80ad; OSPC=270001-1:; OGP=- 270001:; S=grandcentral=Jdp7PiYaRAXAbbcuj9vycg; SID=DQAAMAOAACVBpgpVO2HgViffmC45tVaPC2nwi8-18 _GpynaMu8KrR6FAGEdfc2ohrxlCahvXID2zvyEsplswpAlcBkhBnYMBp8h62UC05 4EYFlyM0YI_ 41kK_Ac2ubuBIG_n_1rKGHTmu29fFvwFAOLVtodIF4AYb52jiRrt NaI_ds5DHLbFDKNDdvnjXO-6 HJGHLKCOMgMOSPUSystMdH80JJ4THBV0HeOkc5halxV2yGLtK- 94C9Q7wrmDqmkcf2x1FW4AYSFuT_3BRUegqm5 GET "Search request"

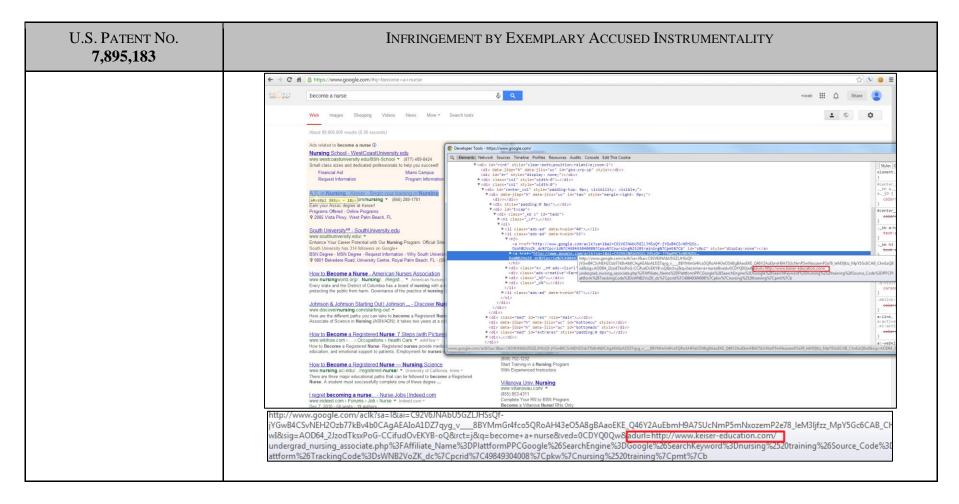
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

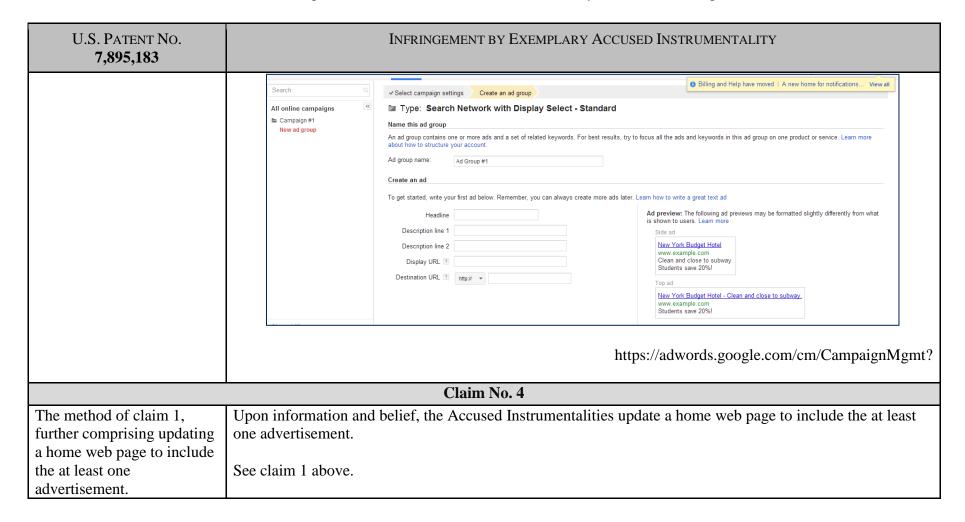
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

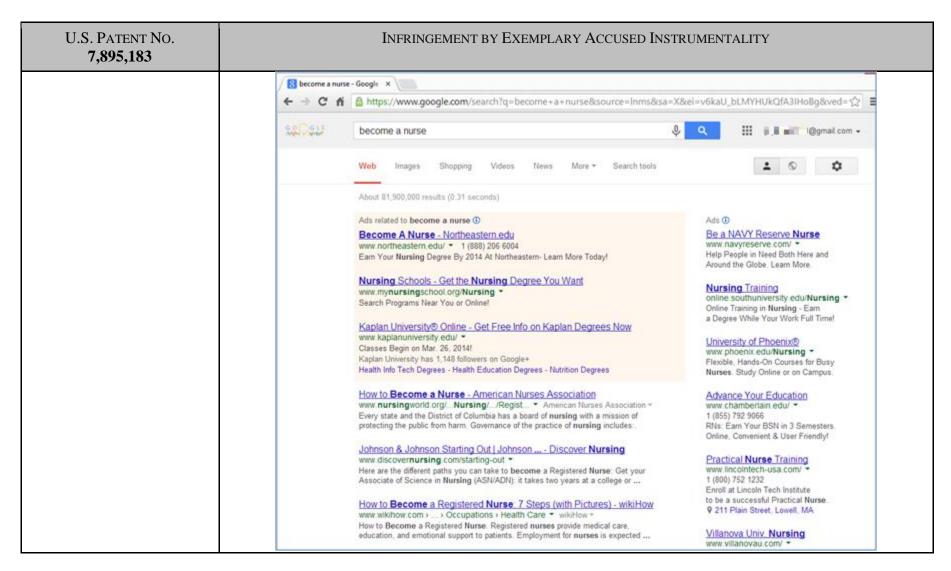
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	HTTP/1.1 200 oK Date: Sun, 09 Mar 2014 00:54:40 GMT Expires: -1 Cache-Control: private, max-age=0 Content-Type: application/json; charset=UTF-8 Get-Dictionary: /sdch/3558x_y4.dct Content-Disposition: attachment Server: gws X-XS8-Protection: 1; mode=block X-Frame-Options: SAMEORIGIN Alternate-Protocol: 443:quic Content-Length: 158654 ["e":"OLSDUBH886TQ0AHXUICABA", "c":1, "u":"https:\/ \/www.google.com\/saerch?output=search\u0026aclient=psy-ab \u0026gg=become+a+nurse\u0026og=become+a+nurse \u0026gg=leps.3.3:3j9j0i20j012.20613.3135.0.32482.19.13.2.0.0. 1.1068.8851.3-1j0j3j2j2.8.0.chm_pq_q\$2Chmss2\$ 3Dfalse011.37.psy-ab.10.9.5437.6gubMyDDpdd\u0026pbx=1 \u0026bx=011.37.psy-ab.10.9.5437.6gubMyDDpdd\u0026pbx=1 \u0026bx=011.37.psy-ab.10.9.5437.6gubMyDDpdd\u0026pbx=1 \u0026bx=0.0.11.37.psy-ab.10.0026pbx=beacef5dalaba9 \u0026bix=1065\u0026bix=080.u0026br=1\u0026cch=1

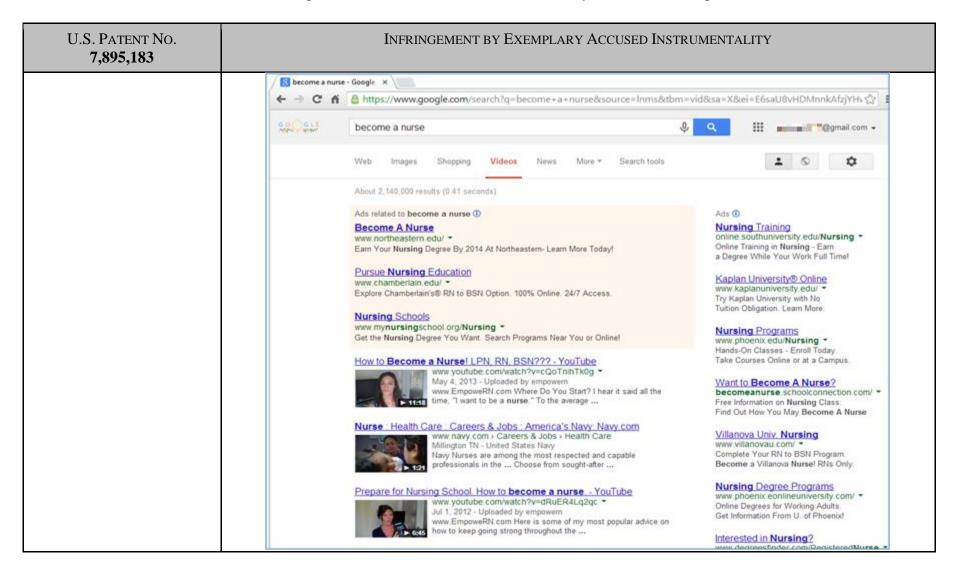


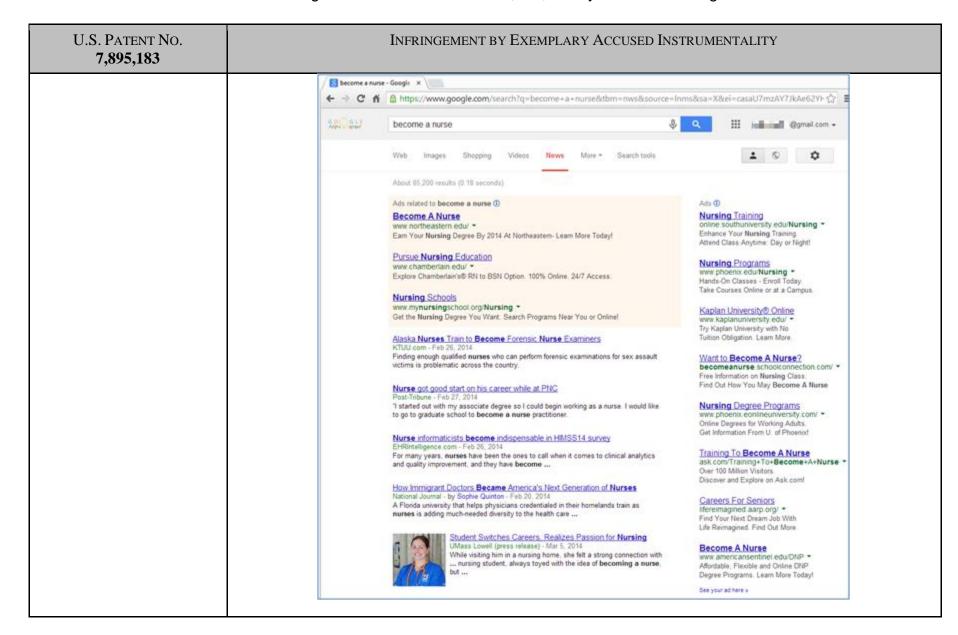
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Destination URL
	The URL address for the page in your website where you'd like people to be sent after they click your ad. • For each ad, you'll specify a display URL (shown to customers with your ad) and a destination URL (used to determine where people are taken when they click your ad). Google's policy is that both URLs be within the same website (meaning that they share the same domain). • Your destination URL isn't visible in the ad, so you can use it to direct people to a specific page within your site without cluttering your ad. For example, an ad could use a clean display URL like example.com to show with the ad, while using a more specific destination URL like example.com/camera_purchase_page.html to link customers to the most relevant page. https://support.google.com/adwords/answer/2684490?hl=en&ref_topic=24937



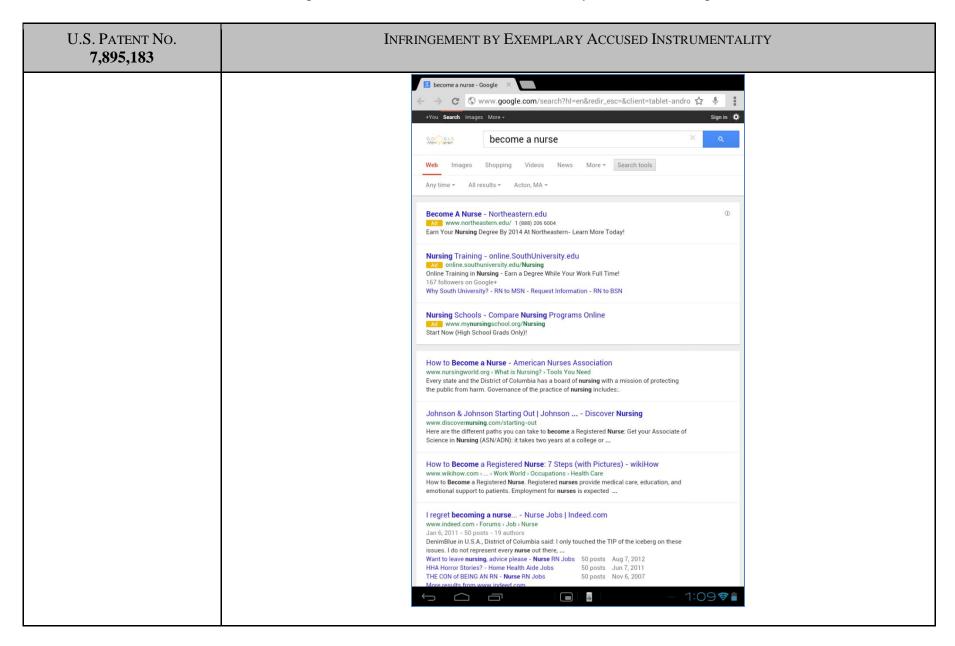






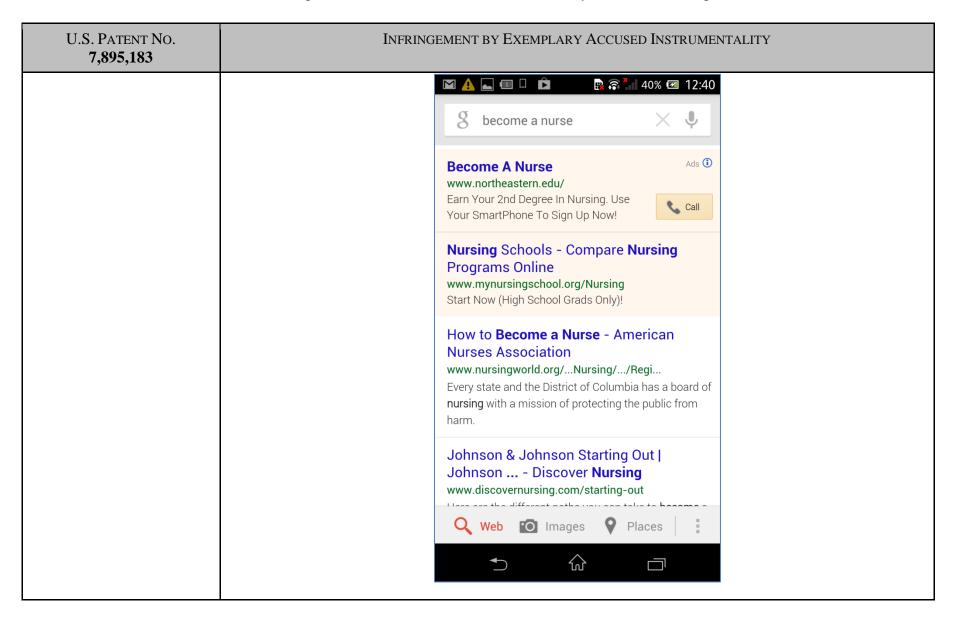


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

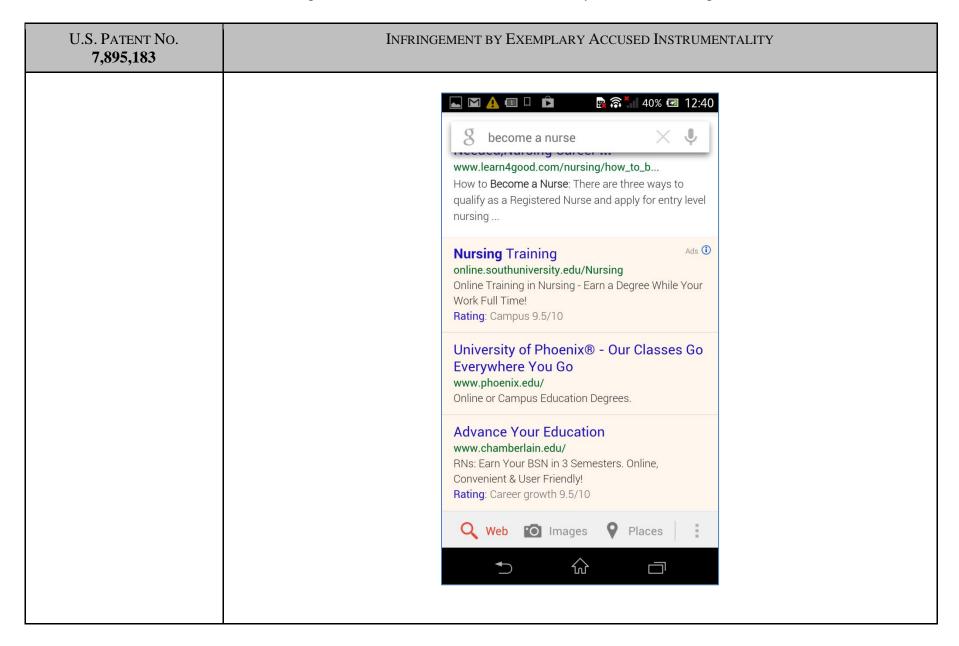


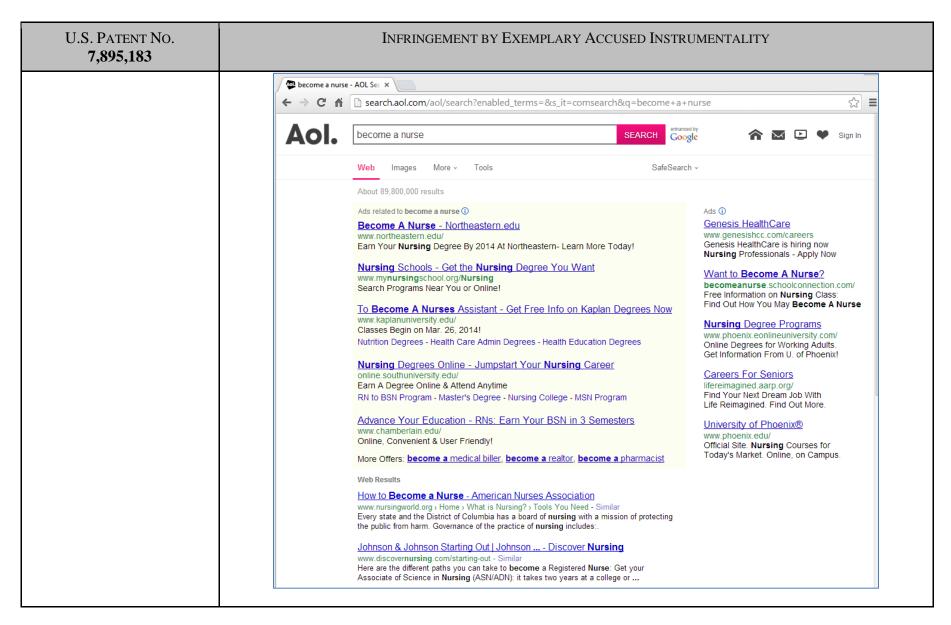
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

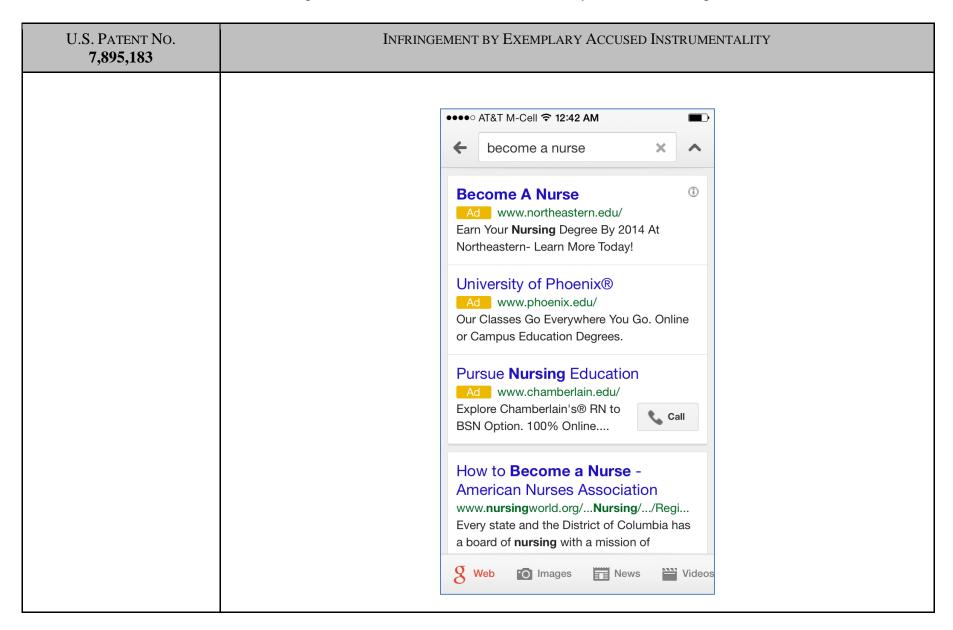


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google





Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

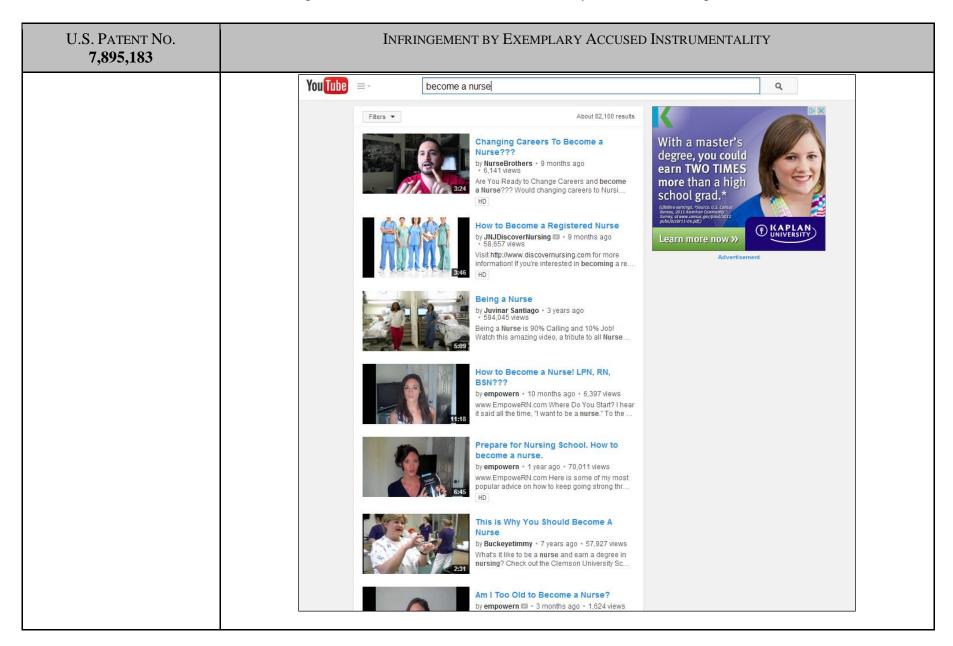


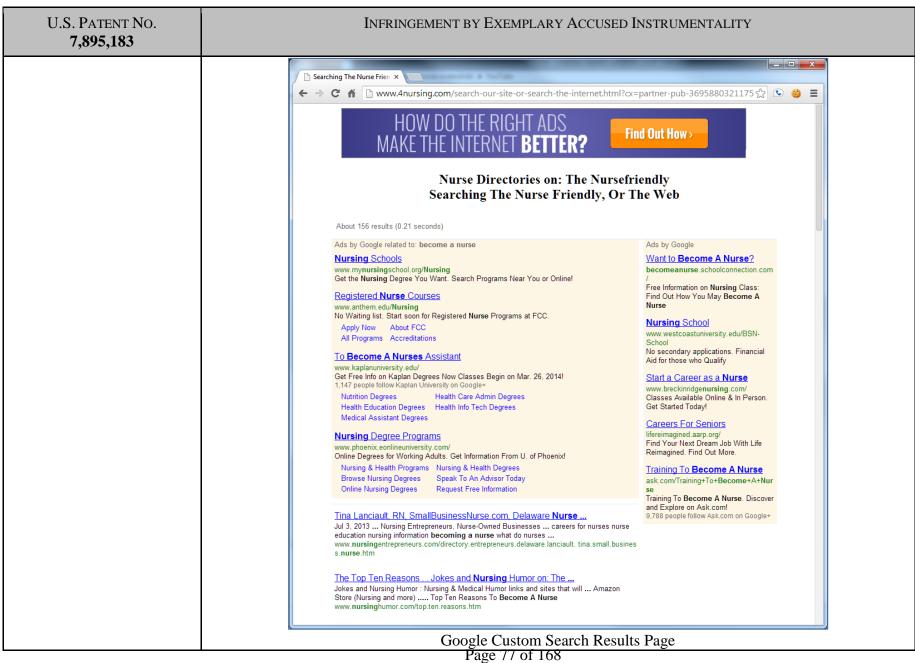
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
7,093,163	How to Become a Nurse, Qualifications Needed, Nursing Career www.learn4good.com/nursing/how_to_b How to Become a Nurse: There are three ways to qualify as a Registered Nurse and apply for entry level nursing Nursing Schools Ad www.mynursingschool.org/Nursing Accredited Nursing Schools. Online or Campus - Get Free Info! Practical Nurse Training Ad www.lincolntech-usa.com/ Erroll at Lincoln Tech Institute to be a successful Practical Nurse. Programs and Campuses - Apply Online Nursing Degree Programs Ad www.phoenix.eonlineuniversity.com/ Online Programs for Busy Adults. Pursue a Degree with U. of Phoenix! Nursing Programs - Nursing Degrees

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

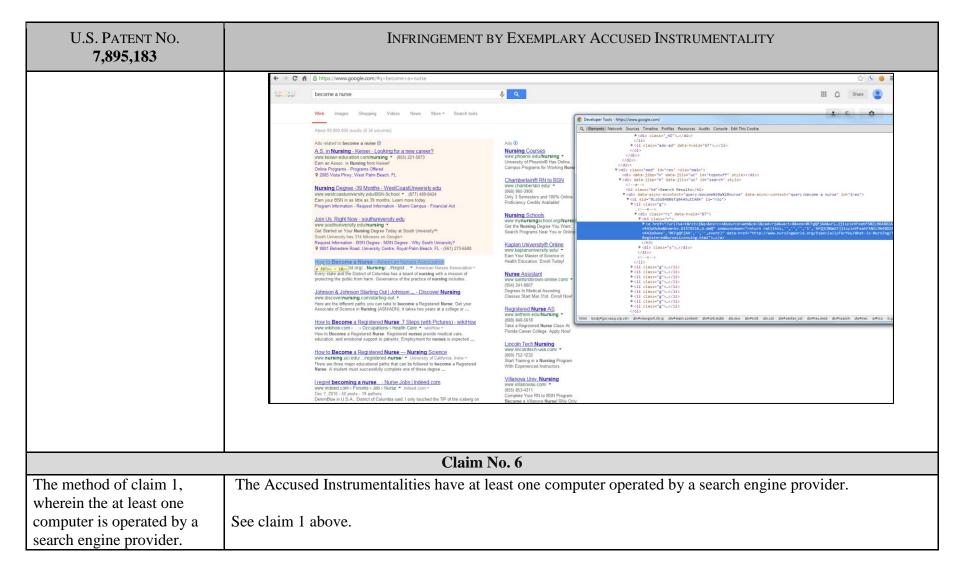




Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary	Y ACCUSED INSTRUMENTALITY
	Claim No. 5	
The method of claim 1, wherein the search results and the at least one advertisement are included in a web page transmitted to the data processing device via the communications link.	The Accused Instrumentalities transmit the search result the data processing device via the communications link See claims 1 and 4 above. Fidder Web Debugger Fide Rules Took Web High GET / Rock	C
IIIIK.	## 100 HTTP 1	Accept 17

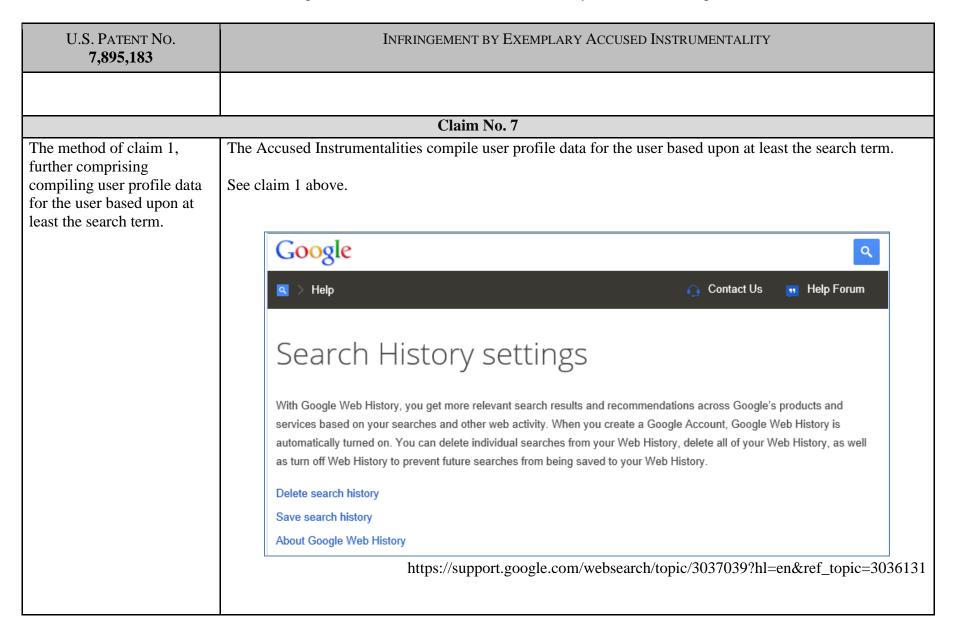
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	GET https://www.goggle.com/s?sugexp=chm_pq_g\$2Chmse2\$ 3Dfalsesds_rn=3fag_ri=psy-ab&tok=b\$thHH46sT37M8p275CZqg&cp=14 ≫_id=2c&khr=t&g=become\$20a\$ 2Onurse&es_nrs=true&pf=p&output=search&sclient=psy- ab&cg=&gs_l=apkx=1&bay=*on.2,or.r_op.r_qf. &bvm=bv.62578216,d.dmQ&fp=2abeaecf5dalba90&biw=1065&bih=880&dpr=1 &tch=1&ech=13ψ=rrsbU8CDDeHQOwHjhIG4BA.1394326447395.2 HTTP/1.1 Host: www.google.com Connection: keep-alive User-Agent: Mozilla/5.0 (Windows NT 6.1) AppleWebRit/537.36 (KHTML, like Gecko) Chrome/33.0.1750.146 Safari/537.36 Accept: */* X-Client-Data: CL+ 1yQEIlbbJAQiitakBCKm2yQEIxLbJAQiehsoBCKKIygEIuYjKAQ== Referer: https://www.google.com/ Accept-Encoding: gzip,deflate,sdch Accept-Language: en-US,en-q=0.8, hi;q=0.6 Cookie: PREF=ID=abD727399ffdeal7:U=lcae8bbef2lb319f:FP= 0:LD=en:TM=1394095954:LM=1394116709:GM=1:8=TIRmTGghHC4jxtqK; NID= 67=QGz_KCp255iFlc61B2- cG2NOU7vtcLZng5JPYhQHA7twmtHZbqMfj5GXTUdV&kM_iDWYag3aN9jiTPhTcnyN SC5pd7_C49FgVdo55 yzLPu_fa_Xj80o&lqdgfhMqgjp8aCfoAnJZbbXRJjyMo7kBDFRFNCQduC6e2Dpu Rgx-9efM9jrSPaV1OvzbhSFqimQO6MdlnPtpPc6aRrywbiFW- n74tUdvT2J3o_jUNukJyvqooJB3uxn7TtQtv5eyvXiZbv3J-Uxi7amPOu-VpyOZJ- b8Y; HSID=AaEabae17vmWKNIGyt; SSID=AacdraQcfT8QaqGyXA; APISID=AaEabae17vmWKNIGyt; SSID=AacdraQcfT8QaqGyXA; APISID=AaEabae17vmWKNIGyt; SSID=AacdraQcfT8QaqGyXA; APISID=AABAe17vmWKNIGyt; SSID=AacdraQcfT8QaqGyXA; APISID=AABAe17vmWKNIGyt; SSID=AacdraQcfT8QaqGyXA; APISID=DQAAAMoAAACV8pgpV02HgVifFmC45tVaPC2nwi8-18 _GpynaMu8RrX86FAGEde7c2ohRx1CahvXID2cvyRsplswpAlc8khBnYMBp8h62UC05 4PYFIPMOYYI_ 41kK_Ac2ubuBIG_n_1rKGHTmu29fFVwFAOLYtodIP4AYb52jiRTt NaI_d5DHLbFDRhVd-dnjX0-6 HJdLkcOMqWOBPDu3yzStNdHSOLJ4THBvOHeOkc5halxV2yGLtK- 94C9Q7wrmDqmkcf2x1FW4AYSFuT_3BRUegqm5 GET "search request"



Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

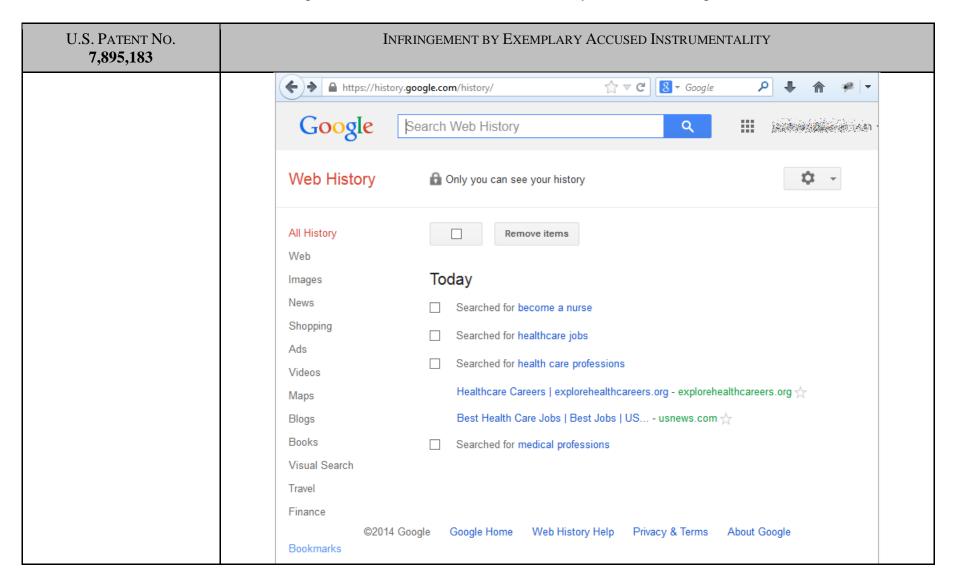
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	Search Network	
	A group of search-related websites where your ads can appear. These include Google search sites and non-Google search sites (like AOL) that partner with Google to show search ads, called search partners.	
	Google	
	When you advertise on the Search Network, your ad can show next to search results when someone searches for your products or services using terms related to one of your keywords.	
	 The Search Network includes Google Search, Shopping, Maps, Images, and Groups, as well as search partner sites like AOL. Ads are matched to search results pages based on the terms or phrases someone searches. For example, a search on Google for "home plumbing repair" might show an ad that uses that phrase as a keyword. The Search Network is part of the Google Network, our name for all the webpages and apps where AdWords ads can appear. 	
	When to use the Search Network	
	When you create a new campaign, you'll be asked to choose a campaign type which, among other things, determines the networks where your ads can show. Think about your business goals when deciding which networks to use.	
	Here are some general recommendations for when to use the Search Network:	
	You're relatively new to AdWords You want your ads to appear next to Google search results	
	You only want to reach customers searching for your specific product or service	
	https://support.google.com/adwords/answer/90956?ctx=tltp	

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

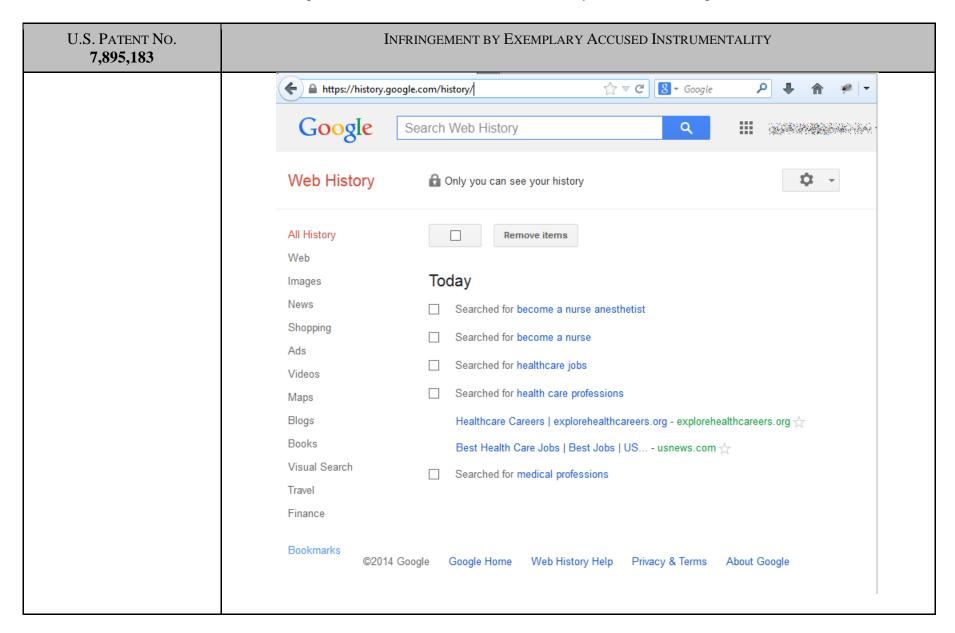


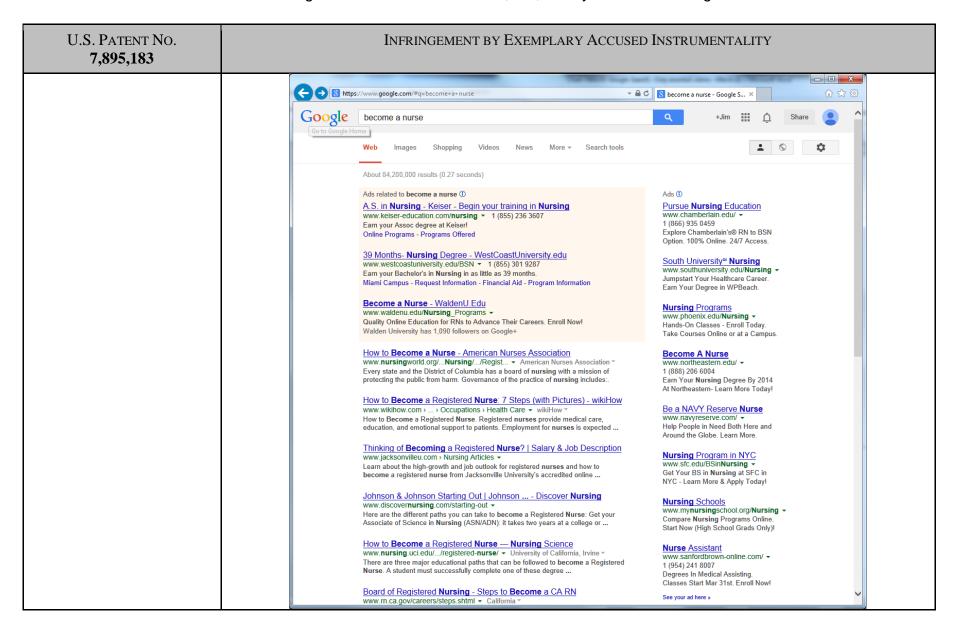
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	About Google Web History	
	You can get better search results and recommendations with Web History turned on. Web History includes your searches and other web activity.	
	Your Web History is private. This means you need to be signed in to your Google Account to view your history.	
	View and manage your Web History	
	When you create a Google Account, Google Web History is automatically turned on. You can see your Web History or change your settings at www.google.com/history & Learn how to delete your Web History &, save your Web History &, or edit your Web History on your mobile device &.	
	What is stored in your Web History	
	Google Web History saves information about your activity on the web, as well as details about your browser, including:	
	 Pages you visit Searches on Google Results that appeared, including private results ☑ from Google products like Google+, Gmail, and Google Calendar Ads you respond to by clicking the ad itself or completing a transaction on the advertiser's site Your IP address Your browser type and language 	
	Browser history	
	Your past searches and web activity may also be stored in your browser or the Google Toolbar. Learn more about managing your browser history on Chrome &, Safari &, Internet Explorer &, Toolbar &, and Firefox &.	
	How history works when you're signed out	
	Your search and ad results may be customized using search activity from your computer even if you're signed out. To turn off this type of customization, follow these steps:	
	 Visit google.com/history/optout the when not signed in to a Google Account. Click Disable customizations based on search activity. This will turn the setting off for anyone who uses the same browser and computer as you. 	
	https://support.google.com/accounts/answer/54068	

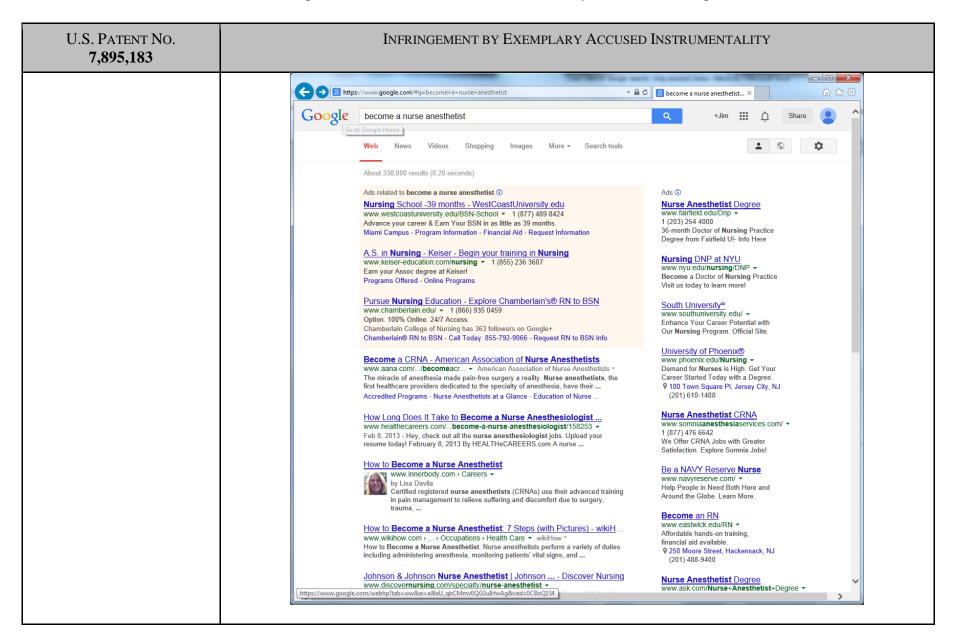
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google





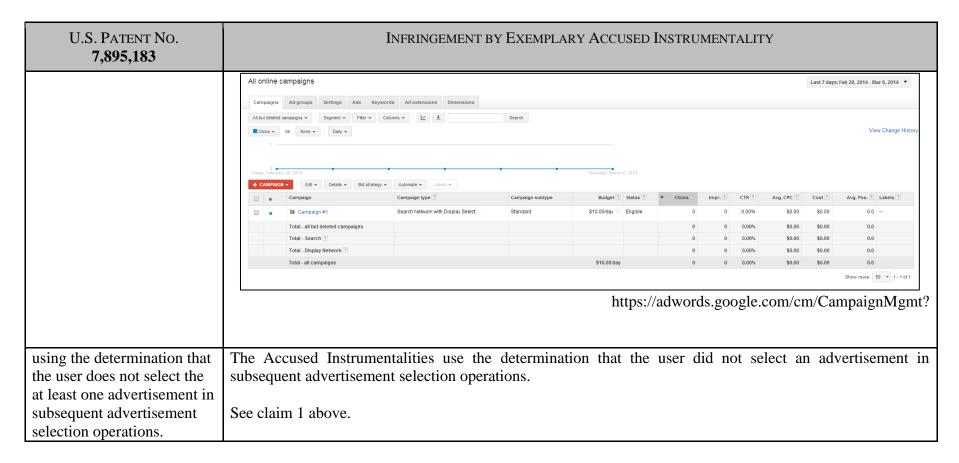


U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	Search history When signed in, you can receive more relevant results and recommendations based on your search activity. You can turn off or edit your search history at any time.	
	Save Cancel	
	Search History settings	
	With Google Web History, you get more relevant search results and recommendations across Google's products and services based on your searches and other web activity. When you create a Google Account, Google Web History is automatically turned on. You can delete individual searches from your Web History, delete all of your Web History, as well as turn off Web History to prevent future searches from being saved to your Web History.	
	https://support.google.com/websearch/topic/3037039?hl=en&ref_topic=3036131	
	Claim No. 8	
The method of claim 1, further comprising: determining, via	The Accused Instrumentalities determine via communication with the data processing device that the user does not select the at least one advertisement	
communication with the data processing device that	See claim 1 above.	
the user does not select the at least one advertisement; and		

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Clickthrough rate (CTR)
	A ratio showing how often people who see your ad end up clicking it. CTR can be used to gauge how well your keywords and ads are performing.
	CTR is the number of clicks that your ad receives divided by the number of times your ad is shown (called impressions). For example, if you have five clicks and 1000 impressions, then your CTR is 0.5%. CTR = Clicks on your ads ÷ Impressions (ad views)
	Each of your ads and keywords have their own CTRs that you can see listed in your account. Find them on your Campaigns tab ☑
	 A high CTR is a good indication that users find your ads helpful and relevant. CTR also contributes to your keyword's Quality Score which can affect your costs and ad position. Note that a good CTR is relative to what you're advertising and on which networks.
	 You can use CTR to gauge which ads and keywords are successful for you and which need to be improved. The more your keywords and ads relate to each other and to your business, the more likely a user is to click on your ad after searching on your keyword phrase.
	https://support.google.com/adwords/answer/2615875?hl=en
	Clickthrough rate (CTR)
	The clickthrough rate (CTR) is the number of ad clicks divided by the number of impressions, page views, or queries you received.
	CTR = (Clicks / # of impressions, views, or queries) * 100% For example, if you received 7 clicks out of 1000 page views, your page CTR would be .7%.

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
7,895,183	https://support.google.com/adsense/answer/112025?hl=en Ad Rank A value that's used to determine your ad position, where ads are shown on a page. Ad Rank is calculated using your bid amount and Quality Score. Understanding AdWords Ad Rank Learn about how Ad Rank is determined and how to increase your ads' chances of ranking high. Read more about ad rank: http://goo.gl/KawwRW Subscribe to AdWords Help on YouTube: http://www.youtube.com/adwordshelp • Ad Rank determines your ad position where your ad shows on the page in relation to other ads.
	The main components of your Ad Rank are your bids and the quality of your ads, keywords, and website as measured by what we call Quality Score. We also incorporate the expected impact from your extensions and other ad formats when computing your Ad Rank. When estimating the expected impact of extensions and ad formats, we consider such factors as the relevance, clickthrough rates, and the prominence of the extensions or formats on the search results page. So even if your competition has higher bids than yours, you can still win a higher position at a lower price by using highly relevant keywords, ads, and extensions. Your Ad Rank is recalculated each time your ad is eligible to appear, so your ad position can fluctuate each time depending on your competition at that moment. https://support.google.com/adwords/answer/1752122

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



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U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Understanding ad position and Ad Rank Ad position is the order in which your ad shows up on a page. For example, an ad position of "1" means that your ad is the first ad on a page. In general, it's good to have a high ad position because it's likely that more customers will see your ad. Ads can appear on the top of a search results page, on the side of the page, or on the bottom of the page. How ad position is determined
	Ad position is determined by your Ad Rank in the auction. Your Ad Rank is a score that's based on your bid and your Quality Score. If you're using the cost-per-click bidding option, your bid is how much you're willing to pay for a single click on your ad. Your Quality Score is a measurement of how relevant and useful your keyword, ad text, and landing page are to what a user is searching for. Note that if you're using extensions such as sitelinks, the expected impact from those extensions is factored into your Ad Rank. This means that if two competing ads have the same bid and quality, the ad with the better expected impact from extensions will generally appear in a higher position than the other. To improve your ad position, you can increase your bid, or you can focus on improving your Quality Score. See the "Next steps" section below for more information about Quality Score and how to optimize your ad position by improving your ad quality.

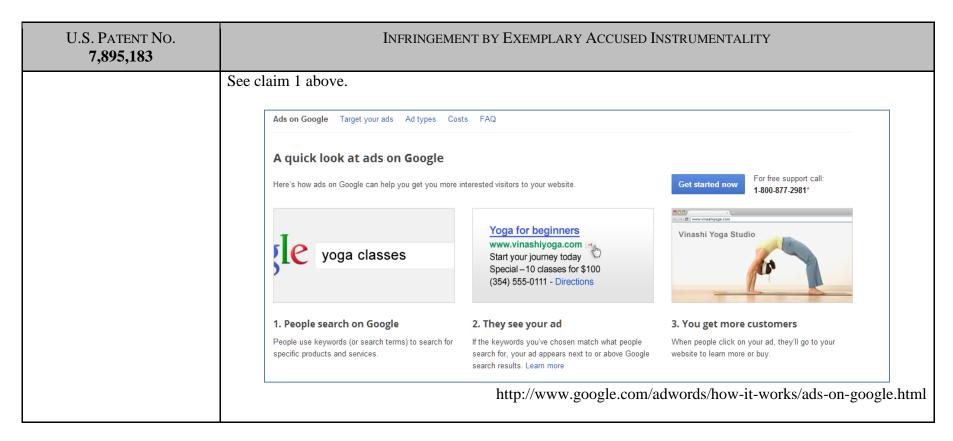
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	https://support.google.com/adwords/answer/1722122	

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Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	How ads cycle through the search result pages	
	Ads cycle through the search result pages based on their Ad Rank. The ad with the highest Ad Rank appears in the first eligible position on the search results page. The ad with the second-highest Ad Rank appears beneath it, and so on down the page. When a customer browses to subsequent search result pages (for example, they click Next to see additional pages of search results), the following two rules typically apply for which ads are eligible to show where:	
	 "Top" placement (top of the page): All high-ranking ads are eligible to show in the top positions, provided they exceed a certain Quality Score and cost-per-click (CPC) bid threshold. Up to three ads can show in the top positions on each page. "Other" placement (side or bottom of the page): The side and bottom of a search results page is recorded as "Other" in your AdWords statistics, and can show up to eight ads. Typically, ads that haven't previously appeared in the side or bottom placements are eligible to appear in the side or bottom. For example, if an ad appeared on the side of Page 1, it typically won't appear on the side for Page 2 or later. Here's an example to help you understand how ads cycle through the search result pages. Ads 1-25 are available to show for a certain search term, and ads 1-7 are eligible for the top spots. The ads can 	
	be ranked on the page like this:	
	Page Top spots "Other" spots Page 1 Ads 1-3 Ads 4-11	
	Page 2 Ads 1, 2, 4 Ads 3, 12-18	
	Page 3 Ads 1, 2, 5 Ads 19-25	
	https://support.google.com/adwords/answer/1722	2122

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Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Ad position
	The order in which your ad appears on a page in relation to other ads. An ad position of "1" means that your ad is the first ad on a page.
	 Ad position is determined by a formula called Ad Rank that gives your ad a score based on your bid and your Quality Score (a measurement of how relevant and useful your keyword, ad text, and landing page are to what a user is searching for). So even if your competition bids more than you, you can still win a higher position at a lower price with highly relevant keywords and ads. Ad position is also influenced by the expected impact from ad extensions and other ad formats, such as sitelinks. This means that if two competing ads have the same bid and quality, the ad with the better expected impact from extensions will generally appear in a higher position than the other. Your Ad Rank is recalculated each time your ad is eligible to appear, so your ad position can fluctuate each time depending on your competition at that moment. Ads can appear on the top of a search results page, on the side of the page, or on the bottom of the page. https://support.google.com/adwords/answer/6300?hl=en&ref_topic=24937
A mothod for operating	Claim No. 9 Coorde's advertising services and applications perform the stone of the claimed method. The infinitesing
A method for operating a data processing device of a user to receive advertisements via a communications link from an advertising machine implemented on at least one computer, the method comprising:	Google's advertising services and applications perform the steps of the claimed method. The infringing services and applications include but are not limited to Google Ads, Google AdWords, and Google AdWords Express (or similar functionality) used in conjunction with google.com, the Google Search app, the Android search bar, Google custom search, Google premium search services, youtube.com, Google search services provided to third party websites such as Custom Search Services or AdSense for Search, and any Google-owned property that matches advertisements based in part on a received search term (hereinafter the "Accused Instrumentalities").

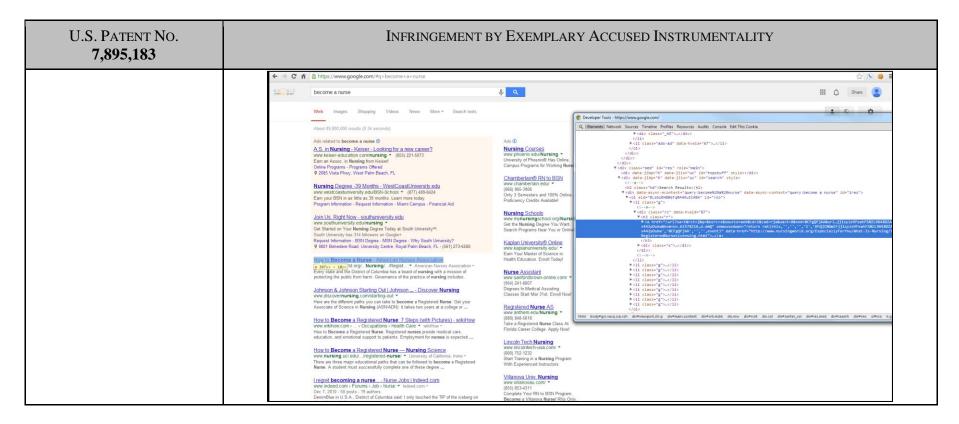


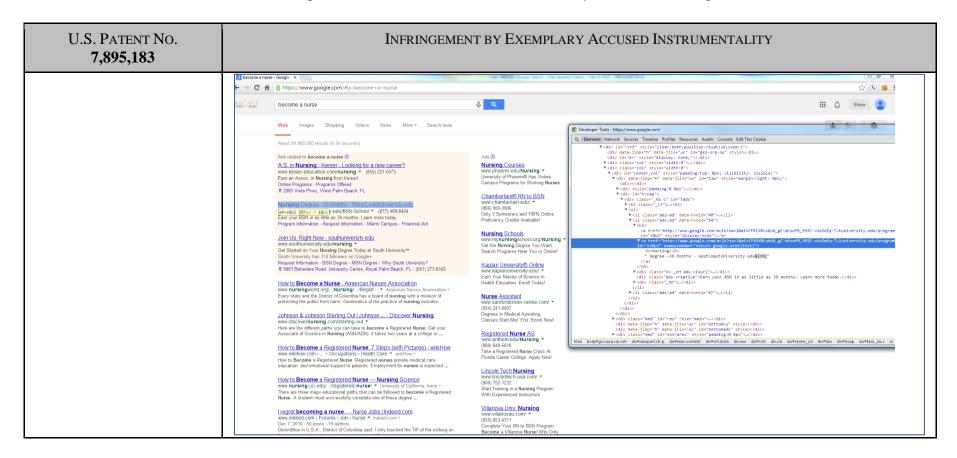
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Advertising on Google AdWords: An overview Tip New to AdWords? Register for our Online Marketing 101 course to maximize your business online. • AdWords, Google's online advertising program, lets you reach new customers and grow your business. • Choose where your ad appears, set a budget you're comfortable with, and measure the impact of your ad. • There's no minimum spending commitment. You can pause or stop anytime. • Get started at https://adwords.google.com.
	https://support.google.com/adwords/answer/3464111?hl=en&ref_topic=3121763&rd=1

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Showing your ads on Google Search and other search sites
	If you use keywords to target your ads, you select a set of keywords related to the product or service you'd like to advertise. Then, when people search using the words or phrases you picked, your text ads can appear alongside or above search results. • On Google search sites: Your ads can appear on Google Search, Shopping, Maps, Images, and Groups when someone searches on your keywords. Here's an example, for the keyword "cupcakes":
	COOCIE reprint Leads To an Add the stand of diseases The stand of the stand of diseases The stand of the
	 On other search sites that are part of the <u>Search Network</u>: When someone searches on search sites that have partnered with Google to show AdWords ads, such as AOL, your ads might appear alongside or above search results or on other relevant search pages. On mobile search: Your ads can appear on http://m.google.com ☑, the mobile version of Google Search. Here's an example of an ad for cupcakes on mobile search:
	AdWords ad on mobile version of Google Search https://support.google.com/adwords/answer/3464133?hl=en&ref_topic=3121763&rd=1

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	GET https://www.google.com/search?output=search&sclient=psy-ab&q=become+a+hurs&doa=b
	HTTP Get Request to Google

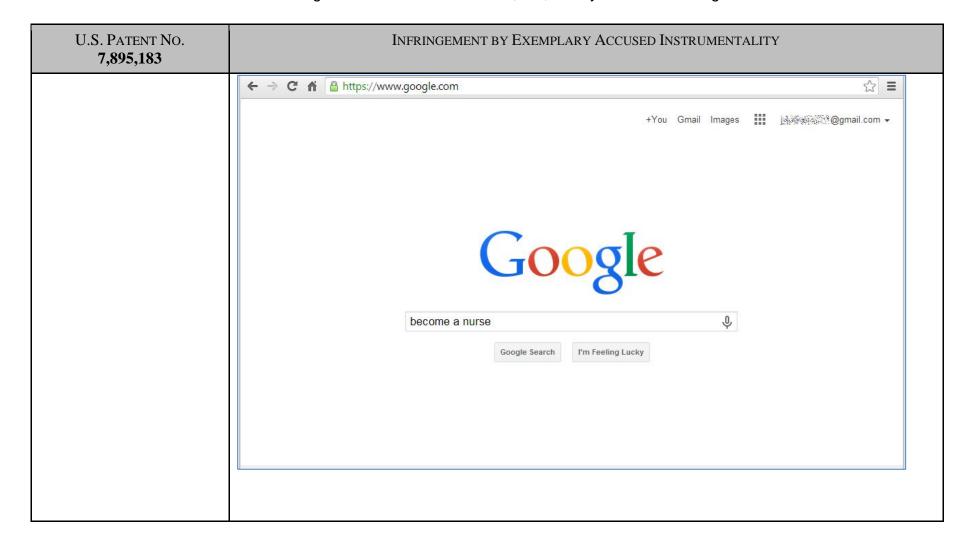




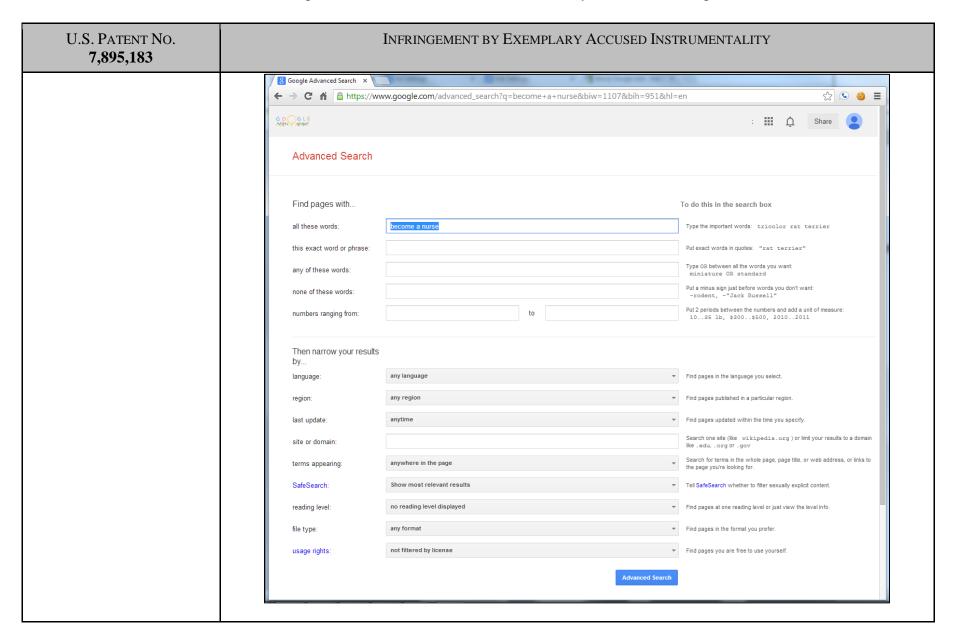
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Teachers National Department March 19 March 19

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	N.227 Ukb Sun Turner vick vick Suit Fair Fair
based upon interaction with	The Accused Instrumentalities operate a data processing device to interact with the user to create a search
the user, creating a search request that includes a	request that includes a search argument.
search argument;	See claim 1 above.

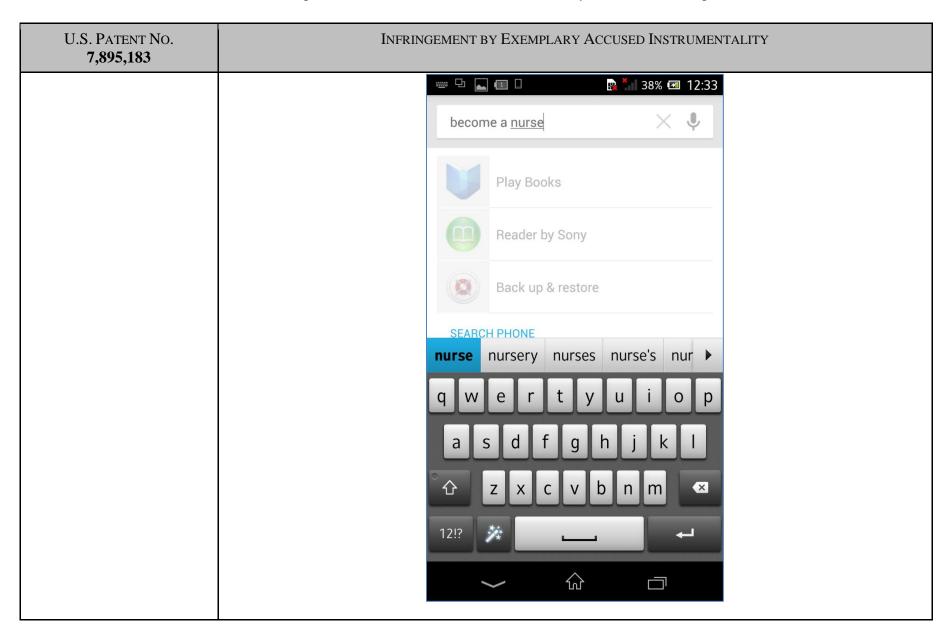
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



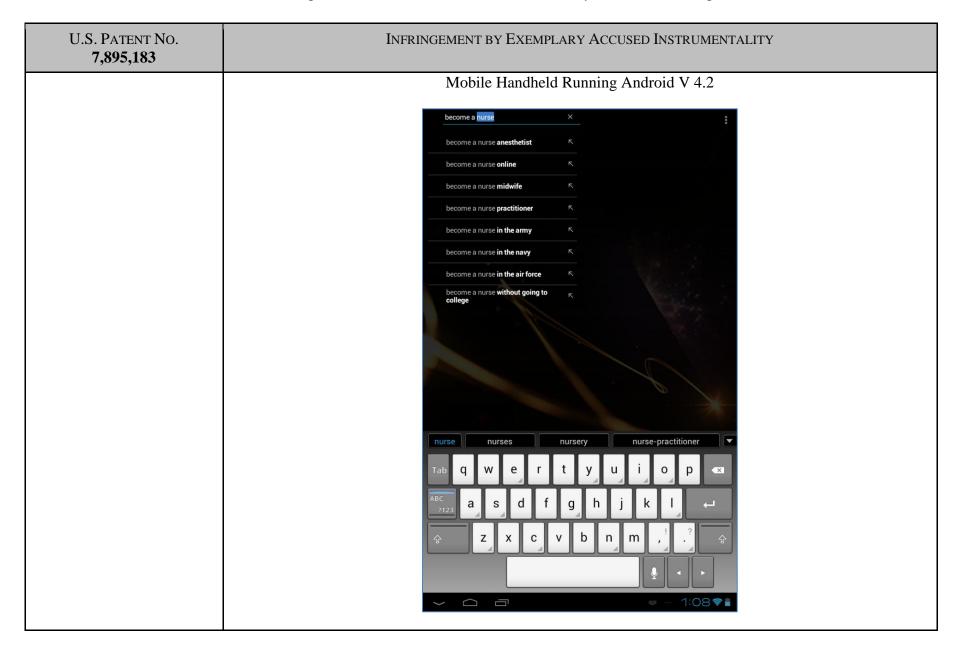
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



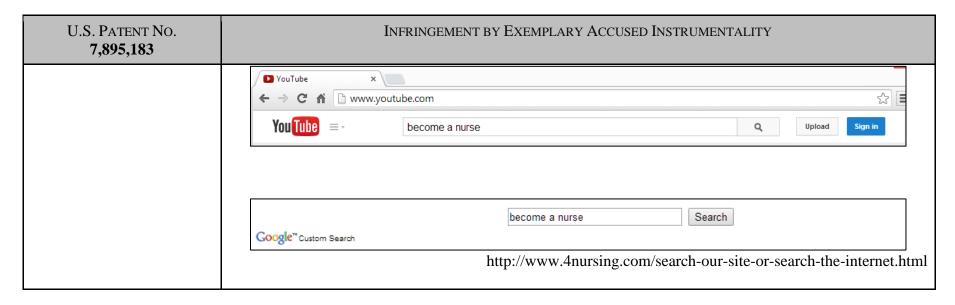
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Tablet Device Running Android 4.0.2
	become a nurse - AOL Se ≈ ×
	Aol. become a nurse SEARCH coogle

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	●●●○○ AT&T M-Cell 令 12:42 AM
	become a nurse X Cancel
	become a nurse
	become a nurse anesthetist
	become a nurse online
	become a nurse midwife
	become a nurse practitioner
	become a nurse in the army
	Q Search for "become a nurse"
	QWERTYUIOP
	ASDFGHJKL
	Z X C V B N M ✓
	123 space Search
	Google Search App Running on iOS 7.1

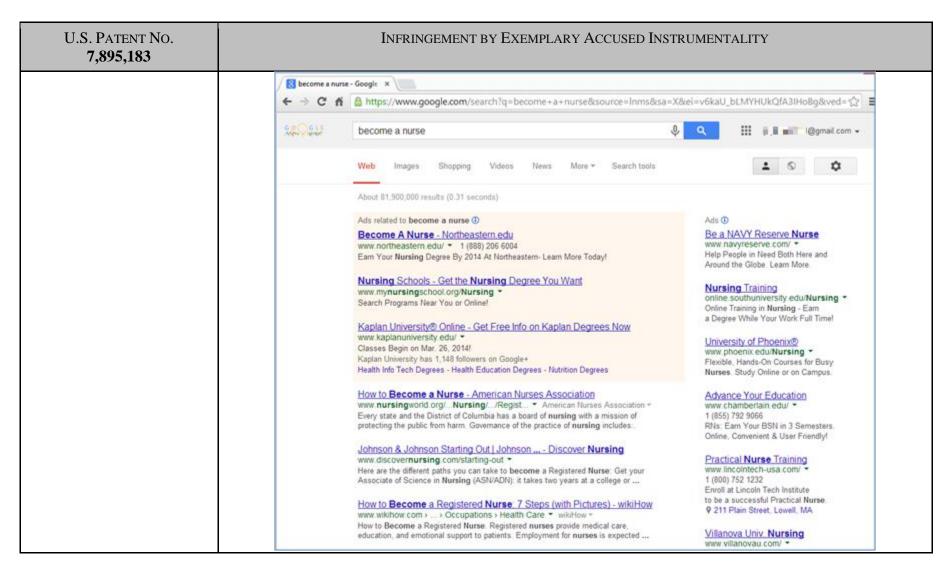


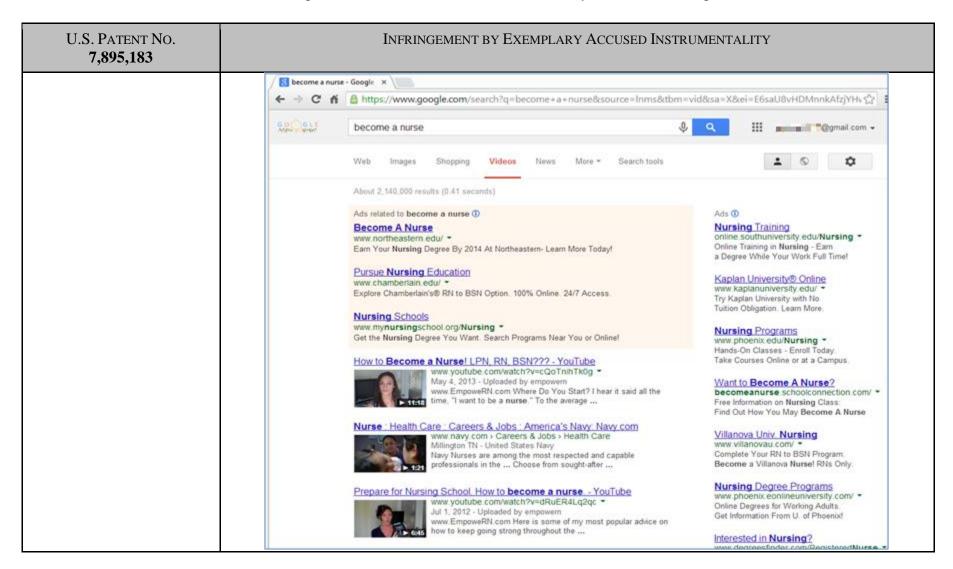
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	GET https://www.google.com/s?sugexp=chm_pq_q\$2Chmss2\$ 3Dfalse&gs_rn=37&gs_ri=psy-ab&tok=b&hlHH4GsT3YM9p275C2qg&cp=14 &gs_id=2c&kxh=teq=become\$2Oa\$ 20nurse&es_nrs=true&pf=p&output=search&sclient=psy- ab&oq=&gs_l=&pbx=1&bav=on.2,or.r_op.r_qf. &bvm=bv.62578216,d.dmp&fp=2abeaecf5dalba90&biw=1065&bih=880&dpr=1 &tch=1&ech=13ψ=rrsbU8C0DeHQOWHjhIG4BA.1394326447395.2 HTTP/1.1 Host: www.google.com Connection: keep-alive User-Agent: Mozilla/5.0 (Windows NT 6.1) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/33.0.1750.146 Safari/537.36 Accept: */* X-Client-Data: CL+ 1yQEIlbbJAQiitskBCKm2yQEIxLbJAQiehsoBCKKIygEIuYjKAQ== Referer: https://www.google.com/ Accept-Encoding: gzip_deflate,sdch Accept-Encoding: gzip_deflate,sdch Accept-Encoding: gzip_deflate,sdch Accept-Encoding: gzip_deflate,sdch Accept-Encoding: gzip_deflate,sdch Accept-Language: en-US,en;q=0.8,hi;q=0.6 Cookie: PREP=ID=abO727399ffdea17:U=1cae8b0ef21b319f:FF= 0:LD=en:TM=1394095954:LM=139411679:GM=1:S=TIRmTGghHC4jxtqK; NID= 67=GGz_KCp255iFlc61B2- cGzMcUJYvTL2ng5JYPhQHA7twmtHZbqMfj5GXTUdV8kM_iDWYag3aN9jiTPhTcnyN SC5pdT_C49FQYdo55 _VZLFu_fa_Xj80c61qdgfhMqgjP8AcfoAnJZDbXJjyMo7kBDnFPPNCQduC6e2Dpu Rgx-9cfM9jrSPavIJovzbhSfqimQo6WdlnPtpPc6aRrywbiFW- n74tUdvTz3o_jUNURXJyqOoJB3uxn7TIQIv5e9vXi2Dv33-Uxi7amPOu-VpyOZJ- b8Y; HSID=AbEabel7vnWKXlGyt; SSID=AacdraQcf8gQ9qYA; AFISID=TOKEifxorbzGMaa1/AFcgwYxyHhLH80ad; OGPC=270001-1:; OGP- 270001; S=grandcentral=Jd7FPifxaRcXhbcuj9rycg; SID=DQAAAMoAAACV8pgPvO2HgVifFmC45tVaPC2nwi8-18 _GpynaMu8KXR6FAGEdFo2ohRx1CahvXLD2rvyEsplswpAlcBkhBnYMBp8h62UCO5 4BYFIPMOYYI 41kK_Ac2ubuBIG_n_lrKGHTmu29fFVwFAoLYtodIP4AYb52jiRTt NaI_ds5DHLbFDKhVD4vnjX0-6 _HJdRLKcMqWOBPPUsyzStNdHSOLJ4THBvOHeOkc5halxV2yGLtK- 94C9Q7wrmDqmkcf2x1Pw4AYSPuT_3BRUegqm5
	GET "search request" of Advanced Search

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
transmitting to the advertising machine via the communications link the	The Accused Instrumentalities operate a data processing device of user to transmit to the advertising machine via the communications link a search request that includes the search argument.
search request that includes the search argument;	See claim 1 above

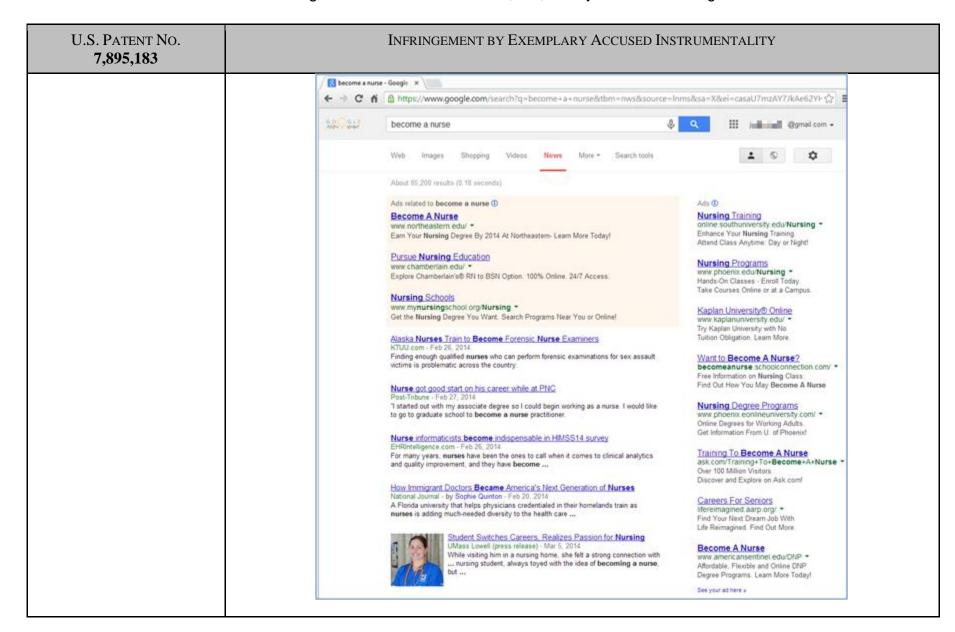
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	GET https://www.google.com/s?sugexp=chm.pq_q\$2Chmsa2\$ 3Dfalsedsg_rn=37&g ri=psy=abttok=b4hlHH4GsT3TYMbp275CZqq&cp=14 ≫_id=2c&xhr=t&q=become\$20a\$ 2Onurse&es_nrs=true&pf=p&output=search&sclient=psy- ab&oq=&gs_l=&pkbx=l&bav=*on.2,or.r_cp.r_qf. &bvm=bv.62578216,d.dmQ&fp=2abeaecf5dalba90&biw=1065&bih=880&dpr=1 &tok=l&ech=13ψ=rrsbU8CODeHQOWHjhIG4BA.1394326447395.2 HTTP/1.1 Host: www.google.com Connection: keep-alive User-Agent: Moxilla/5.0 (Windows NT 6.1) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/33.0.1750.146 Safari/537.36 (KHTML, like Gecko) Chrome/33.0.1750.146 Safari/537.36 Accept: */* X-Client-Data: CL+ 1yQEIlbbJAQiitskBCKm2yQEIxLbJJAQiehsoBCKKIygEIuYjKAQ== Referer: https://www.google.com/ Accept-Encoding: gzip,deflate,sdch Accept-Encoding: gzip,deflate,sdch Accept-Encoding: gzip,deflate,sdch Accept-Encoding: gzip,deflate,sdch Cookie: PREF=ID=ab0727399ffdae17:U=lcaeBb0ef21b319f:FF= 0:LD=en:TM=1394095954:LM=1394116709:GM=1:S=TIRmTgghHC4jxtqK; NID= 67=Qcz_KCp255iFlc6lB2- cdzNoU7vTcLZng5JYYhQHA7twmtH2bqMfj5GXTUdV&kM_iDWYag3aN9jiTFhTcnyN SC5pd7_C49FgYdo55 VzLPu_fa_Xj80o61qdfhMqgjP8AcfoAnJZDbXRJjyMo7kBDFRFPNCQduC6e2Dpu Rgx-9cfM9j:TsPav1VovzbhSFqimQO6Wd1nPtpC6aBryMbiPW- n74tUdvTzJ3o_jUNuRJyVq0ovB3uxn7TIQIv5e9vXiZDv33-Uxi7amPOu-VpyOZJ- b8Y; H3ID=AaEaAel7vmWKXlGyt; SSID=AacdraQ6f8gag4yx; APISID=XpBuggCo-CfGaRQ/XTz0ssW7_Kw-OxlTm; SAPISID=TOKEifxorbzGMaa1/AFcgWYxyHhLH80ad; OGPC=270001-1:; OGF= 270001:; S=grandcentral=ddp7FixaRxAXbbcuj9yxg; SID=DQAAAMoAAACV8pgpvO2HgVifFmC45tVaPC2nwi8-18 _Gpynaku8rxR6FAGEdro2ohRx1CahvXIDZrvyzpslewpAlcBkhBnYMBp8h62UCO5 4FYFIMOYYI_ 41kK_AczubuBIG_n_lrKgHTmu29fFVwFAoLYtodIP4AYD52jiRTt NaI_d5SDHLbFPRADY4niXO-6 _HJdRLKcOMqWOBPDusysStMdHSOLJ4THBvOHeOkc5halxV2yGLKK- 94C9Q7wrmDqmkcf2x1FW4AYSFUT_3BRUegm5 GET "scarch request"

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
receiving search results and at least one advertisement via the communications link from the advertising machine, the at least one advertisement relating to the search argument;	The Accused Instrumentalities operate a data processing device of a user to receive search results and at least one advertisement via the communications link from the advertising machine, the least one advertisement relating to the search argument. See claim 1 above.

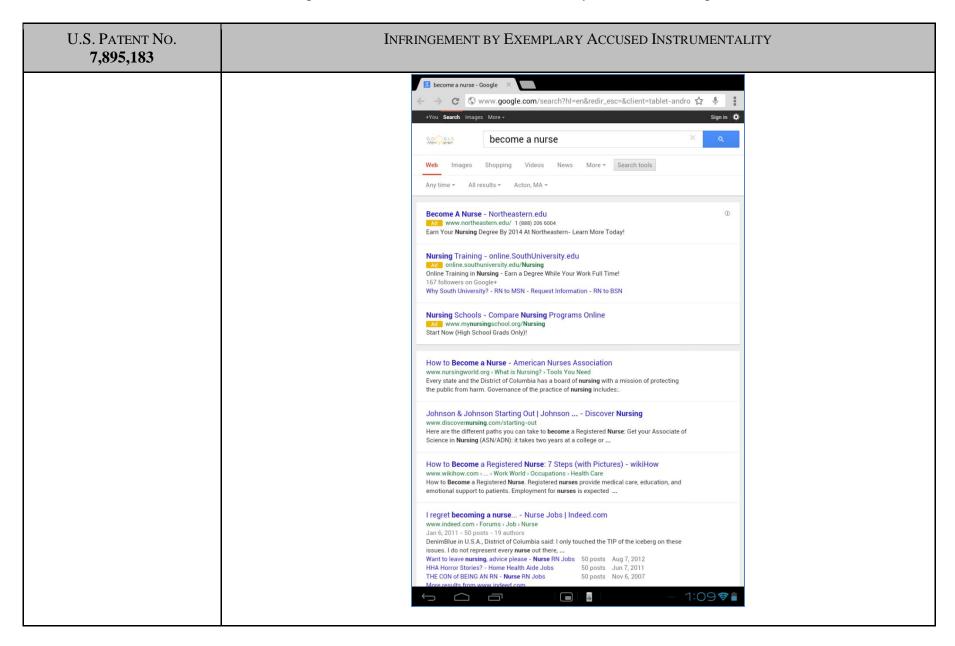




Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

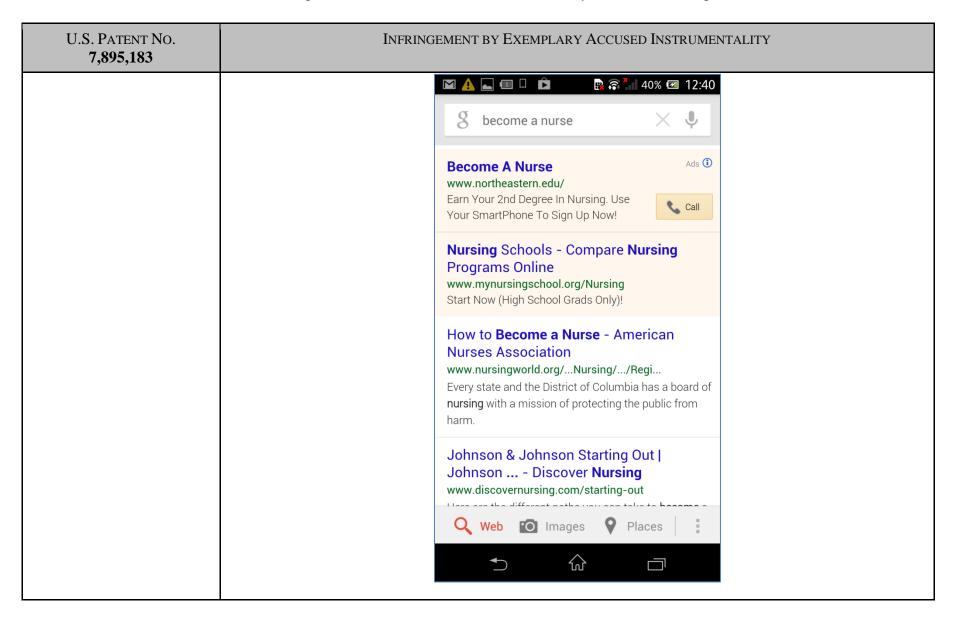


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

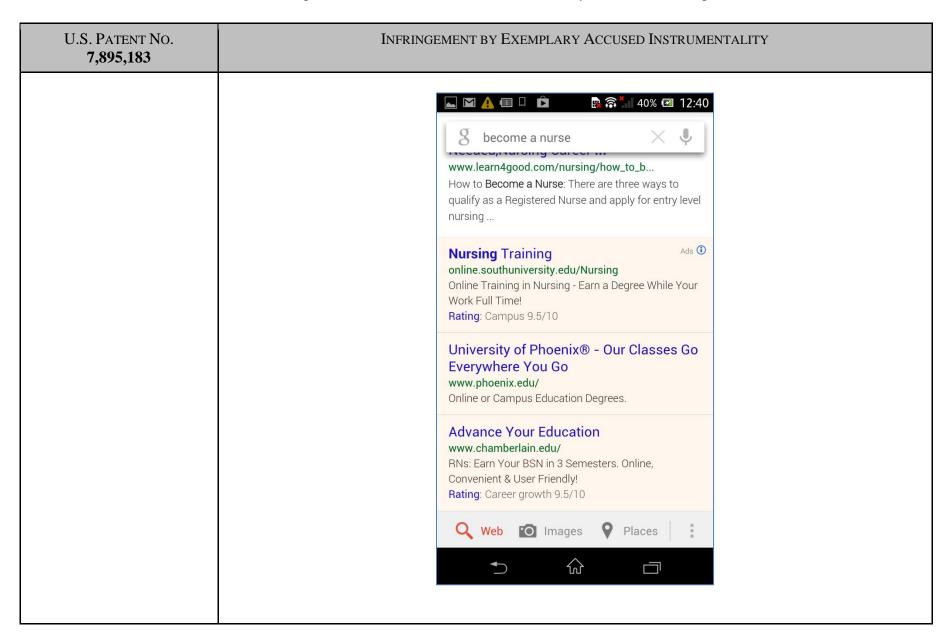


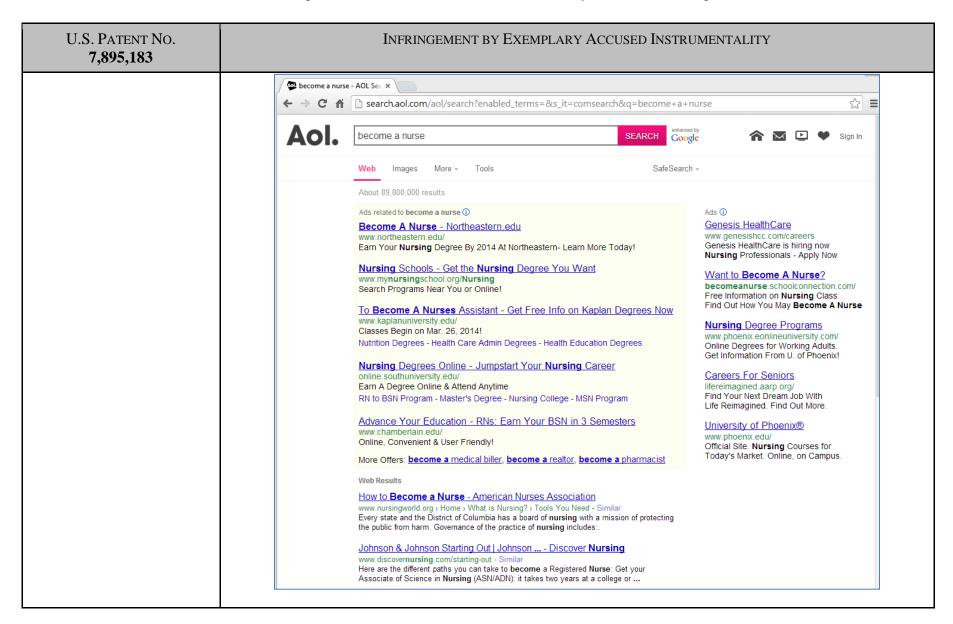
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

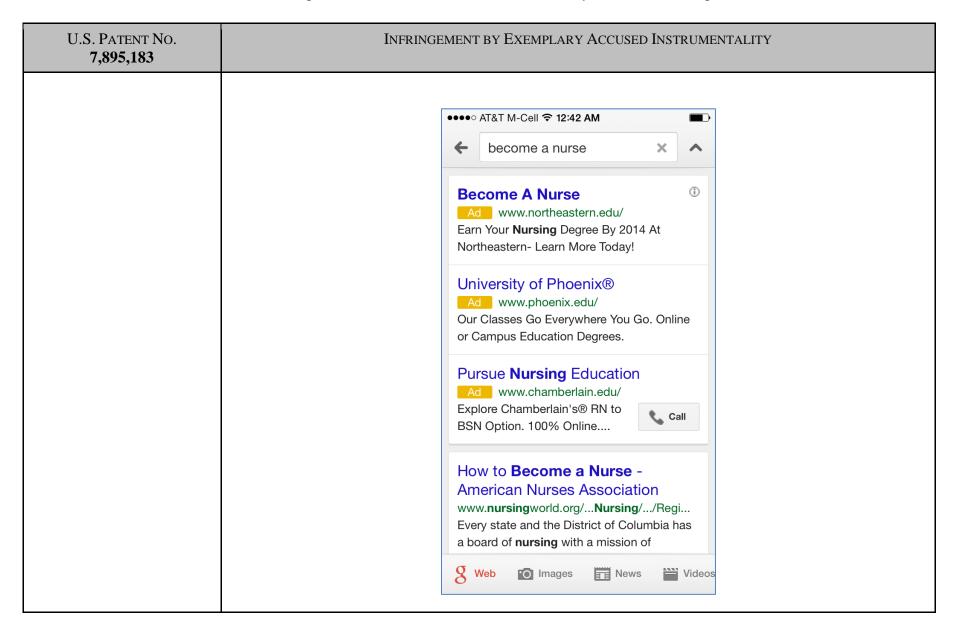


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google





Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

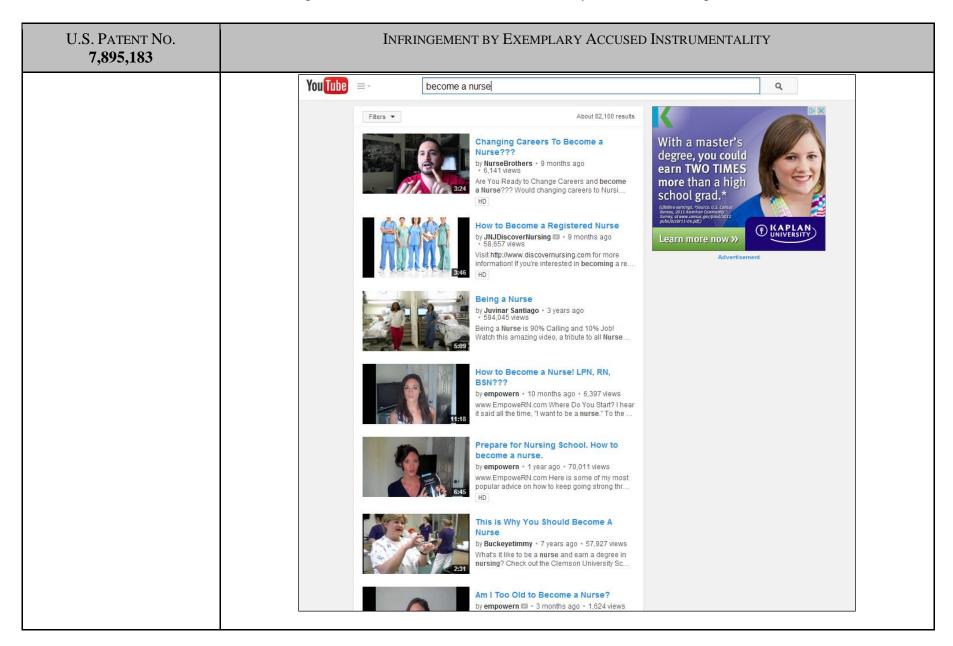


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

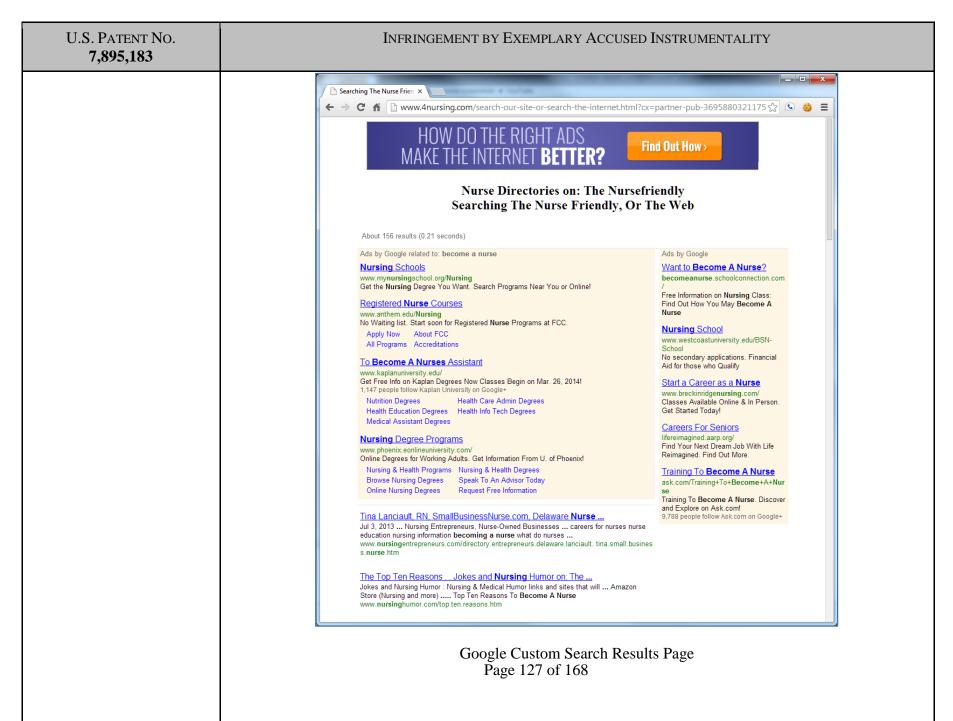
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
7,093,163	How to Become a Nurse, Qualifications Needed, Nursing Career www.learn4good.com/nursing/how_to_b How to Become a Nurse: There are three ways to qualify as a Registered Nurse and apply for entry level nursing Nursing Schools Ad www.mynursingschool.org/Nursing Accredited Nursing Schools. Online or Campus - Get Free Info! Practical Nurse Training Ad www.lincolntech-usa.com/ Erroll at Lincoln Tech Institute to be a successful Practical Nurse. Programs and Campuses - Apply Online Nursing Degree Programs Ad www.phoenix.eonlineuniversity.com/ Online Programs for Busy Adults. Pursue a Degree with U. of Phoenix! Nursing Programs - Nursing Degrees

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

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Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality		
displaying the search results in a first display portion of a display of the data	The Accused Instrumentalities operate a data processing device of a user to display the search results in a first display portion of a display of the data processing device.		
processing device; and	See above 1 above.		
displaying the at least one advertisement in a second display portion of the	The Accused Instrumentalities operate a data processing device of a user display the at least one advertisement in a second display portion of the display of the data processing device		
display of the data processing device.	See above 1 above.		
	Claim No. 10		
The method of claim 9, wherein the at least one	The Accused Instrumentalities operate a data processing device of a user to display at least one		
advertisement includes a	advertisement that includes a link to a website sponsoring the advertisement.		
link to a website sponsoring	See claims 2 and 9 above.		
the advertisement.			
Claim No. 11			
The method of claim 9,	The Accused Instrumentalities operate a data processing device of a user to display the search results and at		
wherein the search results	least one advertisement included in a web page received from the advertising machine via the		
and the at least one advertisement are included	communications link.		
in a web page received from	See claims 5 and 9 above.		
the advertising machine via the communications link.			

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	HTTP//1.1 200 OK

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	Response to a "search request	
Claim No. 12		
The method of claim 9,	The Accused Instrumentalities operate a data processing device of a user to transmit user preference data to	
further comprising	the advertising machine via the communications interface.	
transmitting user preference		
data to the advertising	See claim 9 above.	
machine via the		
communications interface.		

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Why you may see particular ads You may see Google ads on Google Search and related products, Gmail, and sites across the web. Search ad Gmail ad Display ad On Google Search You may see text ads on Google Search results pages and other Google products such as Google Maps. The ads you see may be based on what you searched for, your location, and the time of day. Depending on settings you've chosen, here are some factors that also determine the ads you see: Recent, previous searches related to your current search Google Web History Websites you've visited & that belong to businesses that advertise with Google Non-personally identifying information in your Google account, like your age and gender Previous interactions with Google's ads or advertising services
	You recently clicked a search result for a kayaking website. Later, when you search for "vacations," you might see an ad for a vacation destination where you can kayak.

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	GET https://www.google.com/s?sugexp=chm_pq_q\$2Chmss2\$ 3Dfalss&sg_rn=37&gs_ri=psy=ab&tok=b&hlH#4GsT3YM8p275C2qg&cp=14 ≫_id=2c&khr=t&q=become\$20a\$ 2Onurse&se_nrs=true&pf=p&output=search&sclient=psy-ab&oq=&gs_l=abkx=1&bav=dn.2,or.r_op.r_qf. &bvm=bv.6257821&,d.dmQ&fp=2abeaecf5dalba90&biw=1065&bih=880&dpr=1 &tok=1&ech=13ψ=rrsbU8CODeHQOwHjhIG4RA.1394326447395.2 HTTP/1.1 Host: www.google.com Connection: keep-alive User-Agent: Moxilla/5.0 (Windows NT 6.1) AppleWebKit/537.36 (KHTML, like Gecko) Chrome/33.0.1750.146 Safari/537.36 Accept: */* X-Client-Data: CL+ 1yQET1bbJAQiitakBCKR2yQEIxLbJAQiehsoBCKKIygEIuYjKAQ== Referer: https://www.google.com/ Accept-Encoding: gzip,deflate.sdch Accept-Language: en-US.en;q=0.8,ni;q=0.6 Cookie: PREF=ID=ab0727399ffdae17:U=1caeBb0ef21b319f:FF= 0.LD=en:Tw=1394059594:LW=139411679:GW=1:S=TIRMTGghHC4jxtqK; NID= 67=QGz_RCp255iFlc61B2- cdzNuU7vtcLap5JFYhQHA7twmtHZbqMfj5GXTUdV8kM_iDWYag3aN9jiTPhTcnyN SC5pdT_C49FQYdo55 _VzLFu_fa_Xj30o6IqdgfhMqgjP8AcfoAnJZDbXRJjyMo7kBDnFRPNCQduC6e2Dpu Rgx-9cfM9jrSPaVlovzbhSrqimQo6MdlnPtpPc6afrywb1PW- n74tUdvT230-jUNuBJyqOod1Suxn7tTQ1v5e9vXi2Dv33-Uxi7amPOu-VpyOZJ- bPY; HSID=ABAbal7vnWKNIGyt; SSID=AacdraGefT2gagqYdA, APISID=KPpusqQo-C7GRaKQ/AT20s#07_Rw-0Xl7m; SAPISID=TOREifkoxbzGMaal/AFcQwYxyhhLH80ad; OGPC=270001-1:; OGP=- 270001:; S=grandcentral=Jdp7FivaRoXabbouj9rycg; SID=DQAAMAAACVBgpgVO2HgVifFmC45tVaPC2nwi8-18 _GpynaMu8RxR6FAGEdeO2ohkx1CahvXID2rvyEsplswpAlcBkhBnYMBp8h62UC05 48YFlyMVYI_ 41kK_Ac2ubuBIG_n_1rKGHTmu29fFvwFAoLVtodIP4AYb52jiRrt NaI_ds5DHLbFDKND4vnjXO-6 HJGHLKCOMgMOBPDSJysStMdHSOJJ4THBVOHeOkcShalxV2yGLtK- 94C9Q7wrmDqmkcf2x1FW4aYSFuT_3BRUegqm5 GET "Search request"

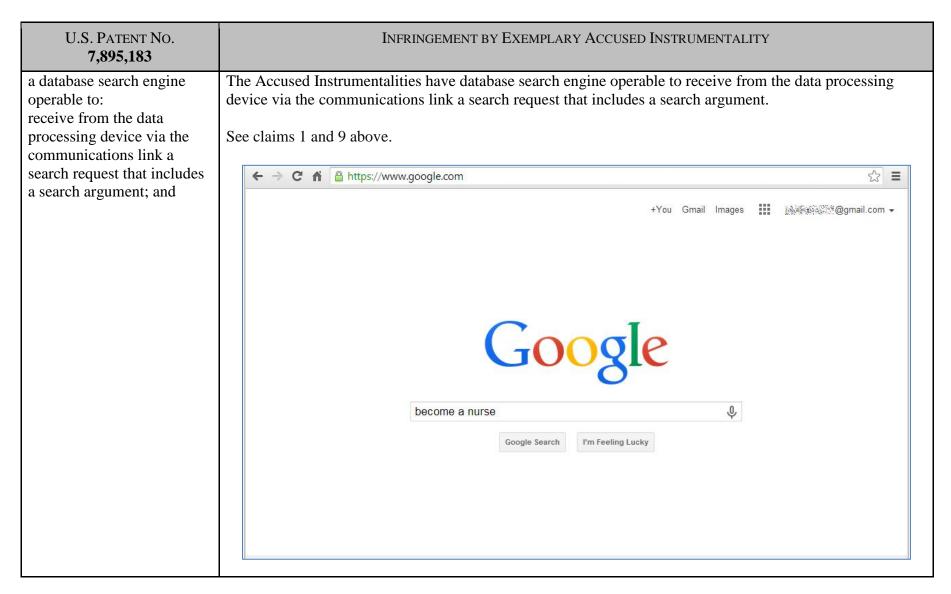
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Claim No. 13
The method of claim 9, further comprising: determining, via communication with the data processing device that the user does not select the at least one advertisement; and using the determination that the user does not select the	The Accused Instrumentalities operate a data processing device to determine via communication with the data processing device that the user does not select the at least one advertisement. See claims 8 and 9 above. The Accused Instrumentalities use the determination that the user does not select the at least one advertisement in subsequent advertisement selection operations.
at least one advertisement in subsequent advertisement selection operations.	See claims 8 and 9 above.
	Claim No. 14
An advertising machine implemented on at least one computer and operable to provide advertisements via a communications link to a data processing device of a user, the advertising machine comprising:	Google's advertising services and applications constitute the claimed system. The infringing services and applications include but are not limited to Google Ads, Google AdWords, and Google AdWords Express (or similar functionality) used in conjunction with google.com, the Google Search app, the Android search bar, Google custom search, Google premium search services, youtube.com, Google search services provided to third party websites such as Custom Search Services or AdSense for Search, and any Google-owned property that matches advertisements based in part on a received search term (hereinafter the "Accused Instrumentalities").
	See claims 1 and 9 above.

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

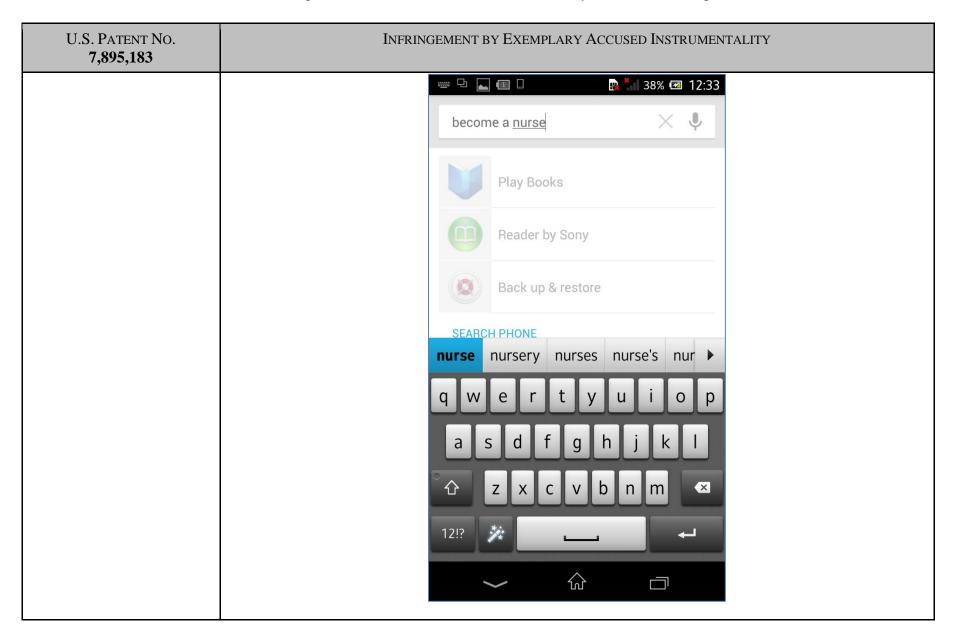
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	About the Google Search Network The Google Search Network is a group of search-related websites where your ads can appear, including Google search sites and search sites that partner with Google to show ads, called search partners. Ads are matched to search results based on the terms a person uses to search. With a few exceptions, described below, text ads are the main ad format used on the Google Search Network. Where your ads can appear When you target your campaign to the Search Network and add keywords to your campaign's ad groups, your ads can appear on Google and other search sites based on the keywords you choose: • On Google search sites: Ads can appear alongside, above, or below search results on Google Search, Google Shopping, Google Maps, Google Images, and Google Groups. • On other sites that are part of the Search Network (search partners): Ads might appear alongside or above search results on our search partners' sites, such as AOL. https://support.google.com/adwords/answer/1722047?hl=en&ref_topic=3121771

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	About Google Ads As you browse the Internet, read your email, and shop online, you've probably noticed Google Ads on these sites related to what you're searching for or viewing. For example, your Google Search results page may show text ads similar to a search phrase you just typed; or, your favorite blog may show interactive ads related to the content on the page. Google Ads can also appear on Gmail, Google Earth, and Google Maps. So, why do we show ads and why might you see particular ads? In this article • Why ads • Why you may see particular ads Why ads • Keep Google free. Ads help support many of Google's products like Google Search, Maps, and Gmail to name a few. • Help you find products and services. We try to make ads as useful as possible – and many can help you research and shop better online. • Help fund the websites you visit. Through programs like AdSense, millions of websites earn money to keep the lights on and pay staff - by displaying ads. https://support.google.com/ads/answer/1634057?hl=en&ref_topic=29f	71788
a communications interface operable to interface with the data processing device of the user via the communications link;	The Accused Instrumentalities have a communications interface operable to interface with the data processing device of the user via the communications link. See claims 1 and 9 above.	

Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

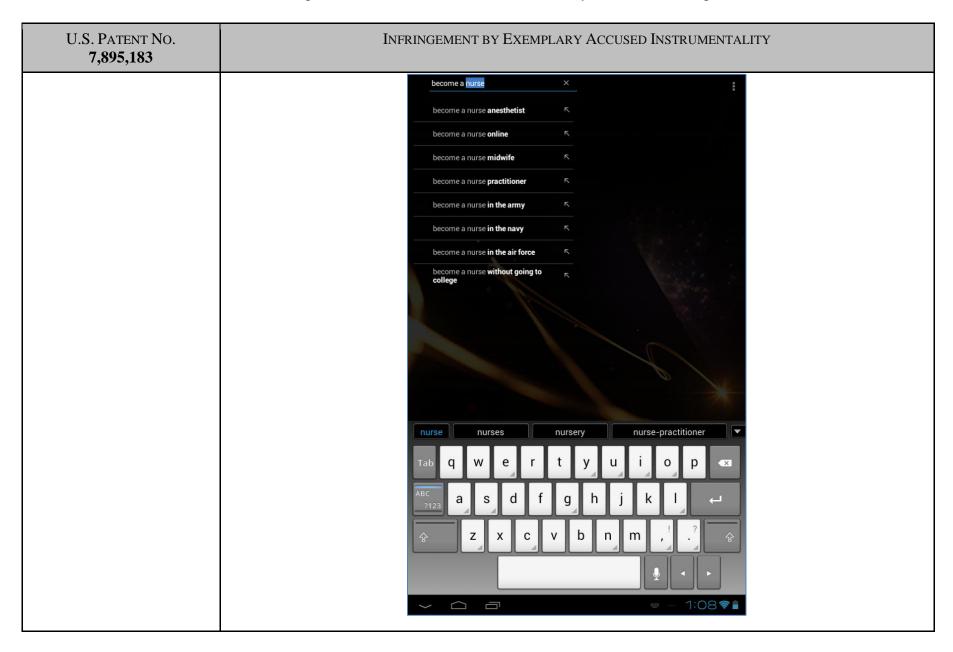


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Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



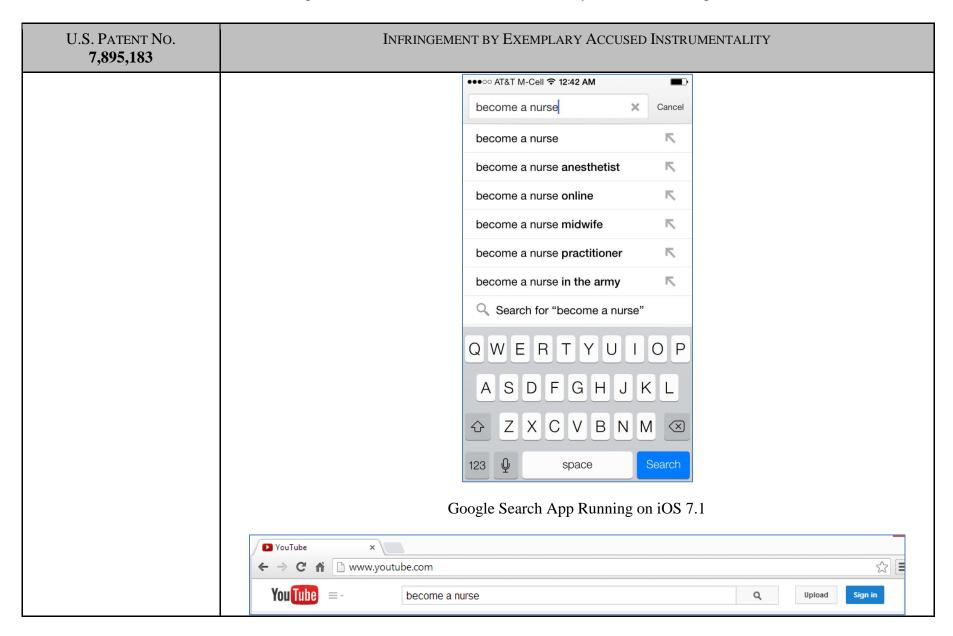
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Mobile Device Running Android 4.0.2

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Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Tablet Device Running Android 4.2
	become a nurse - AOL Se∈ ×
	Aol. become a nurse SEARCH Google

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Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



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	become a nurse Search Coogle™ Custom Search http://www.4nursing.com/search-our-site-or-search-the-internet.html

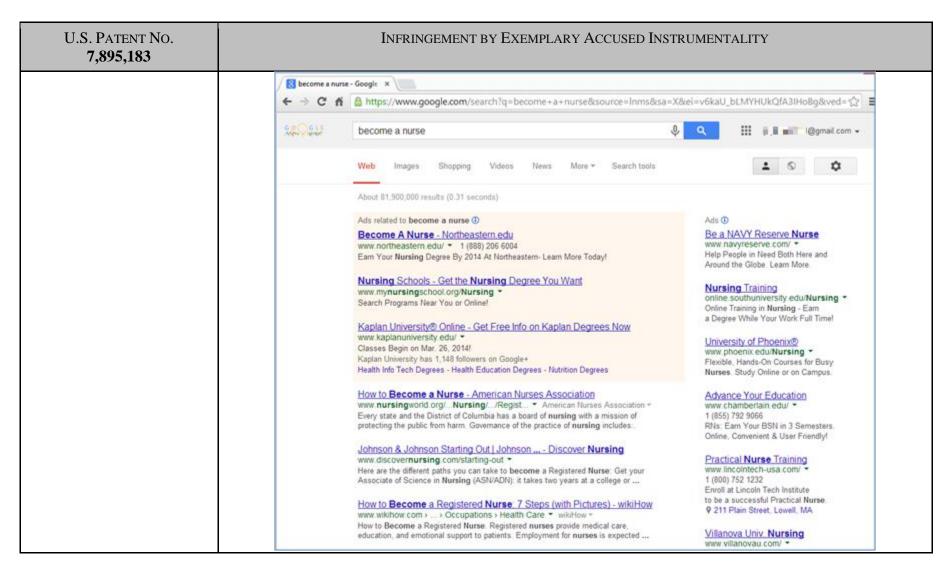
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	GET https://www.google.com/s?sugexp=chm_pq_q%2Chmss2% 3Dfalse&gs_rn=37&gs_ripsy-ab&tok=b4hlHH46sf3YM8p275C2qg&cp=14 &gs_id=2c&xhr=t&q=become\$20a% 2Onurse&es_nrs=true&pf=p&output=search&sclient=psy- ab&oq=&gs_l=&pbx=1&bav=on.2,or.r_op.r_qf. &bvm=bv.62578216,d.dnQ&fp=2abeaecf5dalba90&biw=1065&bih=880&dpr=1 &tch=1&ech=1&gpsi=rrsbU8CODeHQOwHjhIG4BA.1394326447395.2 HTTF/1.1 Host: www.google.com Connection: keep-alive User-Agent: Mozilla/5.0 (Windows NT 6.1) AppleWebKit/537.36 (KHFML, like Gecko) Chrome/33.0.1750.146 Safari/537.36 Accept: */* X-Client-Data: CL+ 1yQETIlbbAQiitskBCKm2yQEIxLbJAQiehsoBCKKIygEIuYjKAQ== Referer: https://www.google.com/ Accept-Encoding: gzip,deflate,sdch Accept-Language: en-US,en;q=0.8,hi;q=0.6 Cookie: PRFE=ID=ab0727399ffdae17:U=lcae&Bb0ef21b319f:FF= 0:LD=en:Tm=1394095954:LM=1394116709:GM=1:S=TIRmTGghHC4jxtqK; NID= 67~QGz_KCp255iFlo61B2- cGxNoU7vTcL2nq5JYYhQHA7twmtH2bqMfj5GXTUdV8kM_iDWYag3aN9jiTPhTcnyN SC5pdT_c49FGYAG55 _VzLPu_fa_XjS0o6IqdgfhMqgjP8ACfoAnJZDbXRJjyMo7kBDnFRPNCQduC6e2Dpu Rgx-9cfM9jrsPav1ovzbhSrqimQO6WdlnPtpPc6aRrywbiFW- n74tUdvT3J3o_jUNuJyYqOoJB3uxn7TIg1v599xiZb7233-Uxi7amPOu-VpyOZJ- b8Y; HSID=AaEaAe17vnWKXLGyt; SSID=AacdraQ6T8Qsq9qX; APISID=RPDusgQO-C7GRaKQ/ATZ03sW7_Kw-Ok17m; SAPISID=TOKEifkorbzGMaa1/AFcQwYYxyHhLHS0ad; OGPC=270001-1:; OGP=- 270001:; S=qrandcentral=Jdp7PiYaRoXAbbouj9ryog; SID=DQAAAMoAAACV8pgPVO2HgvifFmC45tVaPc2nwi8-18 _GpynaMu8KxR6FAGEdfo2ohRxlCahvXID2rvyEsplswpAlcBkhBnYMBp8h62UCO5 4BYFlpM0yYI 41kK_AcQubuBIG_nlrKGHTmu29fFVwFAoLYtodIP4AYb52jiRTt NaI_ds5DHLbFDKNU4vnjXO-6 _HJGRLKcOMqWOBPDUsyzStNdHSOLJ4THBvOHe0&c5halxV2yGLtK- 94C9Q*wrmDqmkcf2x1PW4xYSFUT_3BRUegqm5 GET "search request"

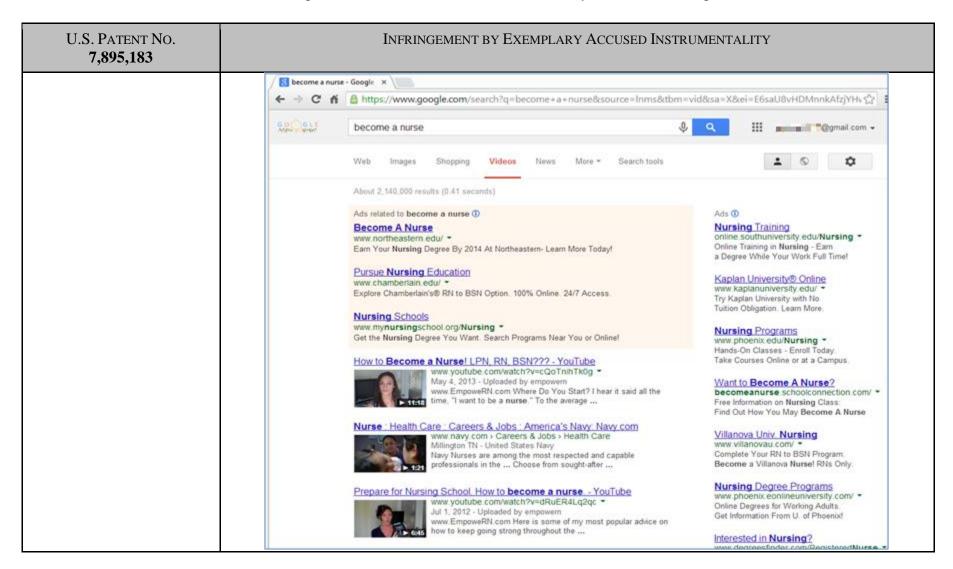
U.S. PATENT NO. 7,895,183	Infringement by Exemplar	Y ACCUSED INSTRUMENTALITY
search at least one database using the search argument to produce search results;	The Accused Instrumentalities search at least one database using the search argument to produce search results. See claims 1 and 9 above.	
	Finding information by crawling We use software known as "web crawlers" to discover publicly available	Organizing information by indexing The web is like an ever-growing public library with billions of books and
	we use software known as web crawler's to discover publicly available webpages. The most well-known crawler is called "Googlebot." Crawlers look at webpages and follow links on those pages, much like you would if you were browsing content on the web. They go from link to link and bring data about those webpages back to Google's servers.	no central filing system. Google essentially gathers the pages during the crawl process and then creates an index, so we know exactly how to look things up. Much like the index in the back of a book, the Google index includes information about words and their locations. When you search, at the most basic level, our algorithms look up your search
	The crawl process begins with a list of web addresses from past crawls and sitemaps provided by website owners. As our crawlers visit these websites, they look for links for other pages to visit. The software pays special attention to new sites, changes to existing sites and dead links.	terms in the index to find the appropriate pages. The search process gets much more complex from there. When you search for "dogs" you don't want a page with the word "dogs" on it
	Computer programs determine which sites to crawl, how often, and how many pages to fetch from each site. Google doesn't accept payment to crawl a site more frequently for our web search results. We care more about having the best possible results because in the long run that's what's best for users and, therefore, our business.	hundreds of times. You probably want pictures, videos or a list of breeds. Google's indexing systems note many different aspects of pages, such as when they were published, whether they contain pictures and videos, and much more. With the Knowledge Graph, we're continuing to go beyond keyword matching to better understand the people, places and things you care about.
		n/insidesearch/howsearchworks/crawling-indexing.html
an associative search engine operable to select at least one advertisement from an advertisement database based upon at least one of the search argument and the	The Accused Instrumentalities have an associative sea advertisement from an advertisement database based uresults	arch engine operable to select at least one apon at least one of the search argument and the search

Search results; and Why you may see particular ads You may see Google ads on Google Search and related products, Gmail, and sites across the web. Search ad Gmail ad Display ad On Google Search You may see text ads on Google Search results pages and other Google products such as Google Maps. The ads you see may be based on what you searched for, your location, and the time of day. Depending on settings you've chosen, here are some factors that also determine the ads you see: Recent, previous searches related to your current search Google Web History Websites you've visited Let that belong to businesses that advertise with Google	U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
Non-personally identifying information in your Google account, like your age and gender Previous interactions with Google's ads or advertising services Example	, ,	You may see Google ads on Google Search and related products, Gmail, and sites across the web. Search ad Gmail ad Display ad On Google Search You may see text ads on Google Search results pages and other Google products such as Google Maps. The ads you see may be based on what you searched for, your location, and the time of day. Depending on settings you've chosen, here are some factors that also determine the ads you see: Recent, previous searches related to your current search Google Web History Websites you've visited £ that belong to businesses that advertise with Google Non-personally identifying information in your Google account, like your age and gender Previous interactions with Google's ads or advertising services Example You recently clicked a search result for a kayaking website. Later, when you search for 'vacations,' you might see an ad for a vacation destination where you can kayak.

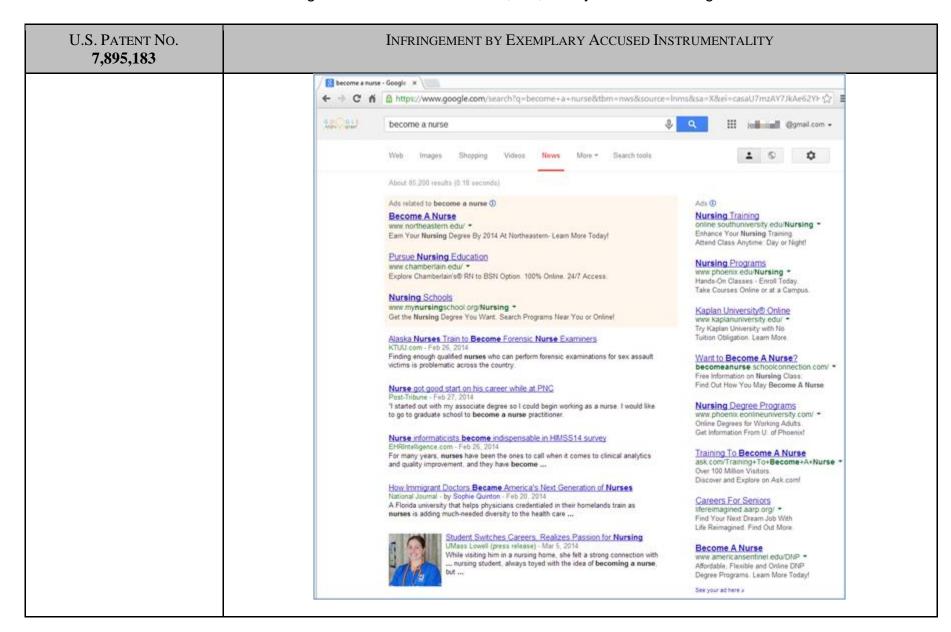
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
the advertising machine operable to transmit the search results together with the at least one advertisement via the communications link to the data processing device in a web page data format that causes the data processing device to display the search results in a first display portion of a display of the data processing device and to display the at least one advertisement in a second display portion of the display of the data processing device.	The Accused Instrumentalities are operable to transmit the search results together with the at least one advertisement via the communications link to the data processing device in a web page data format that causes the data processing device to display the search results in a first display portion of a display of the data processing device and to display the at least one advertisement in a second display portion of the display of the data processing device. See claims 1, 5, 9, and 11 above.

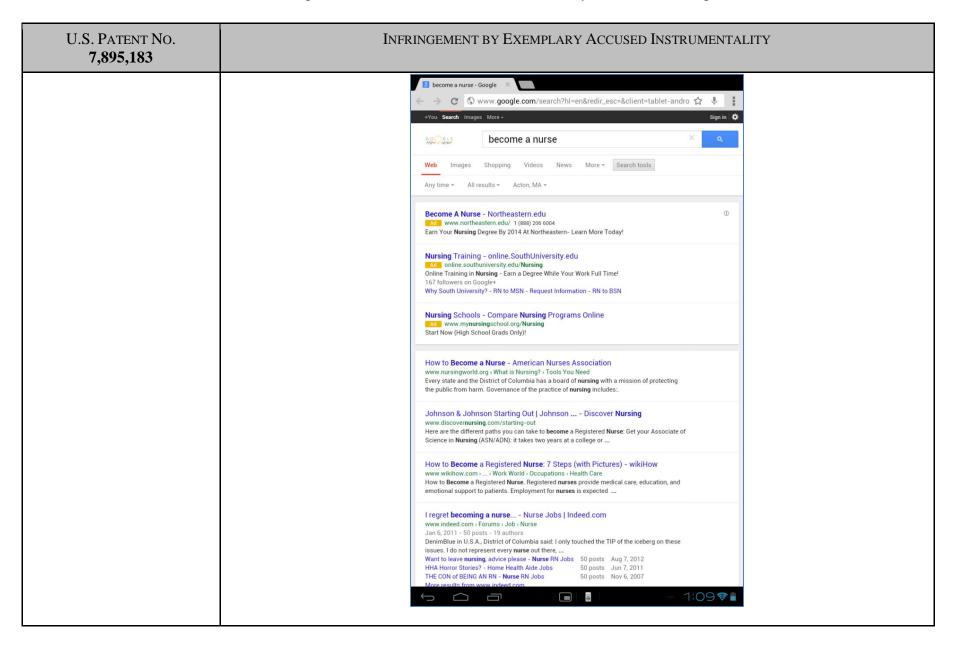




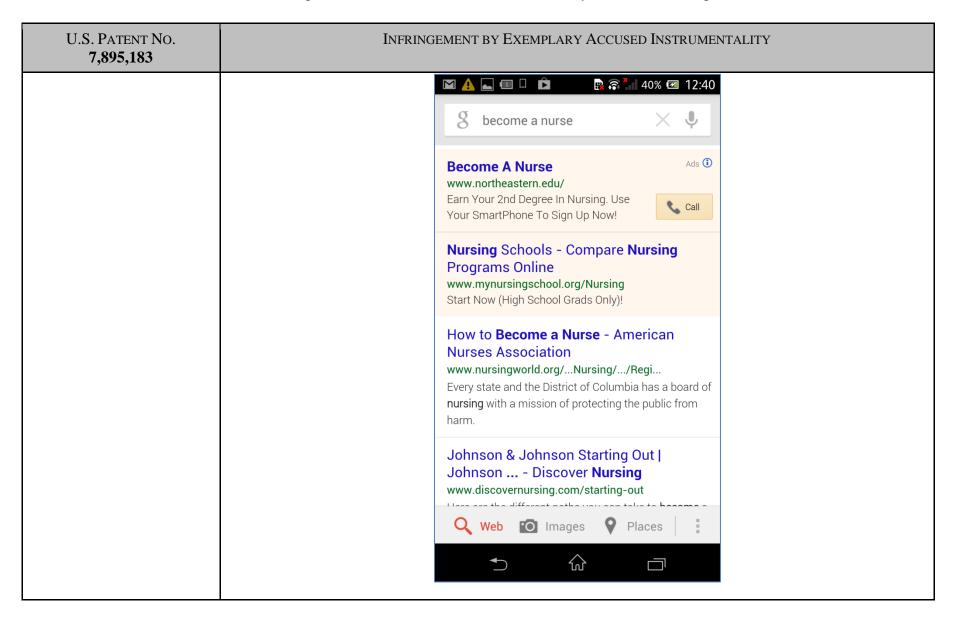
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google



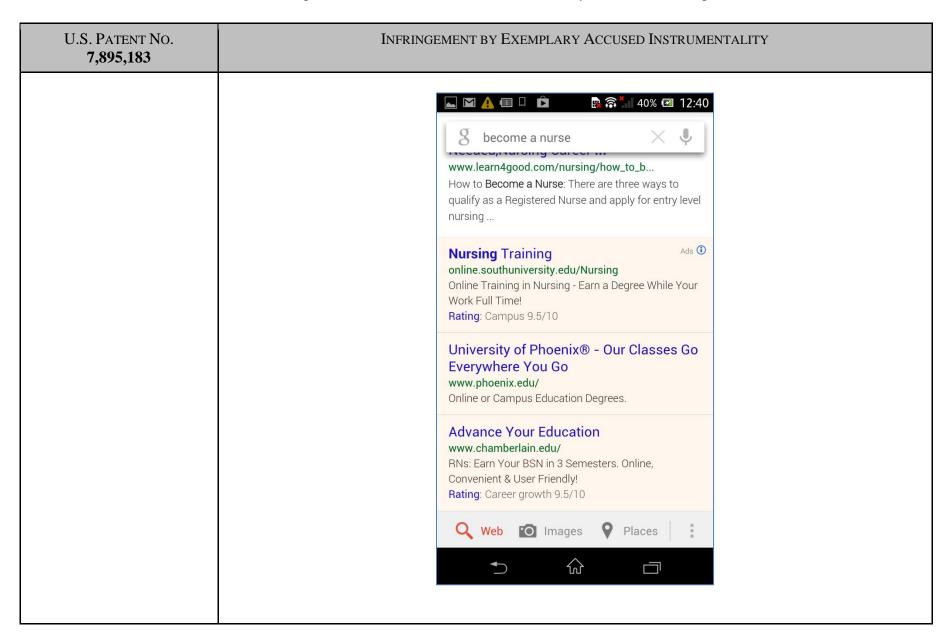
Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

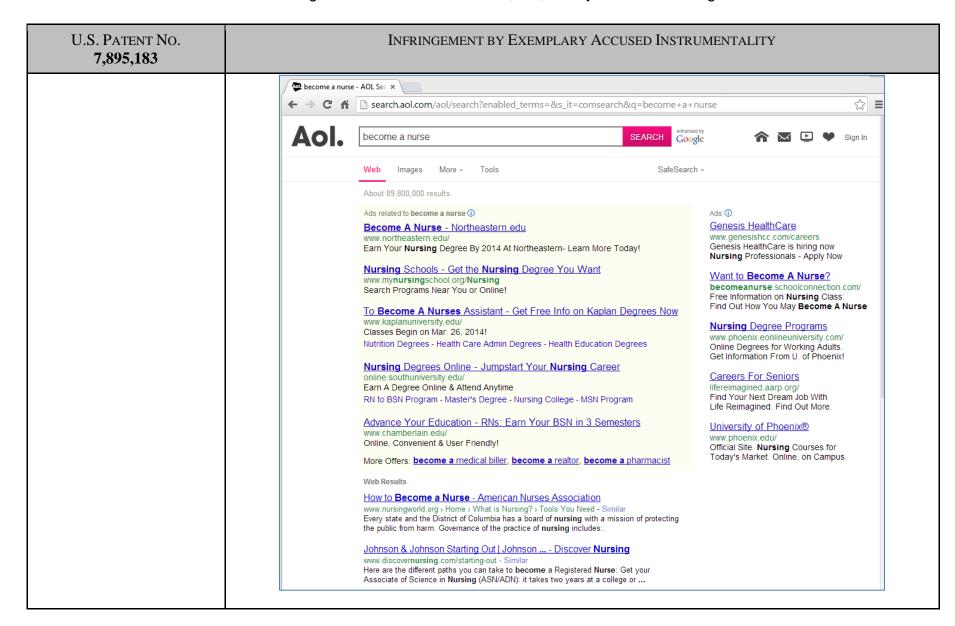


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

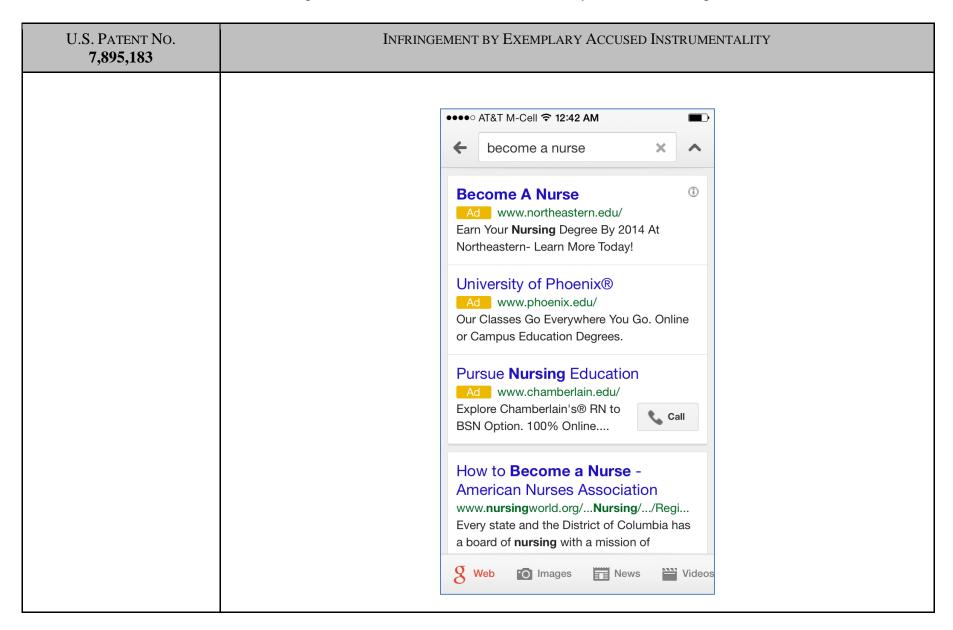


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google





Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

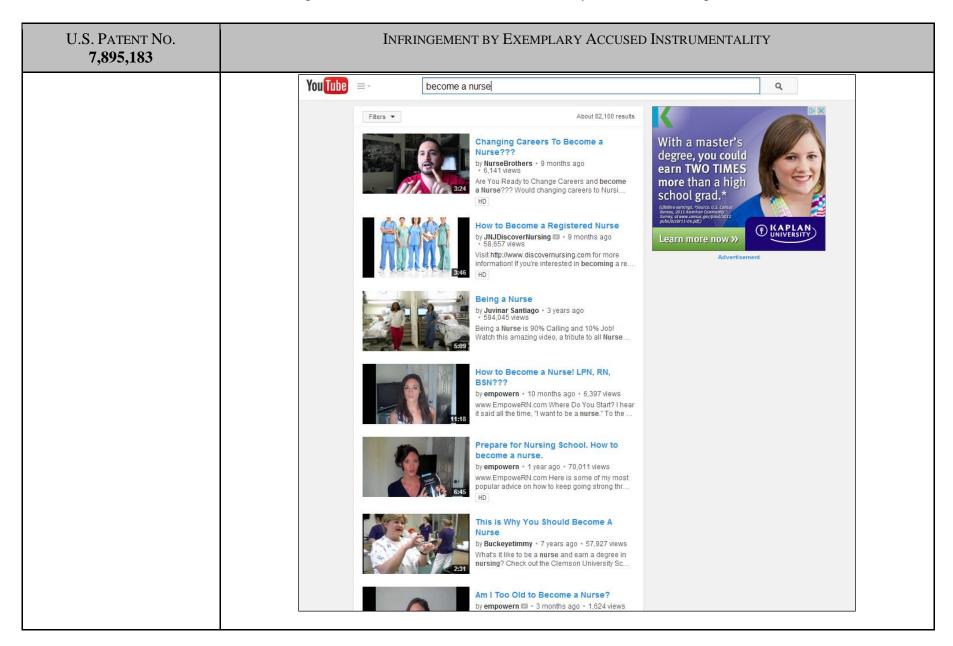


Case No. 2:13-cv-893
Exhibit F: Infringement of U.S. Patent No. 7,895,183 by Defendant Google

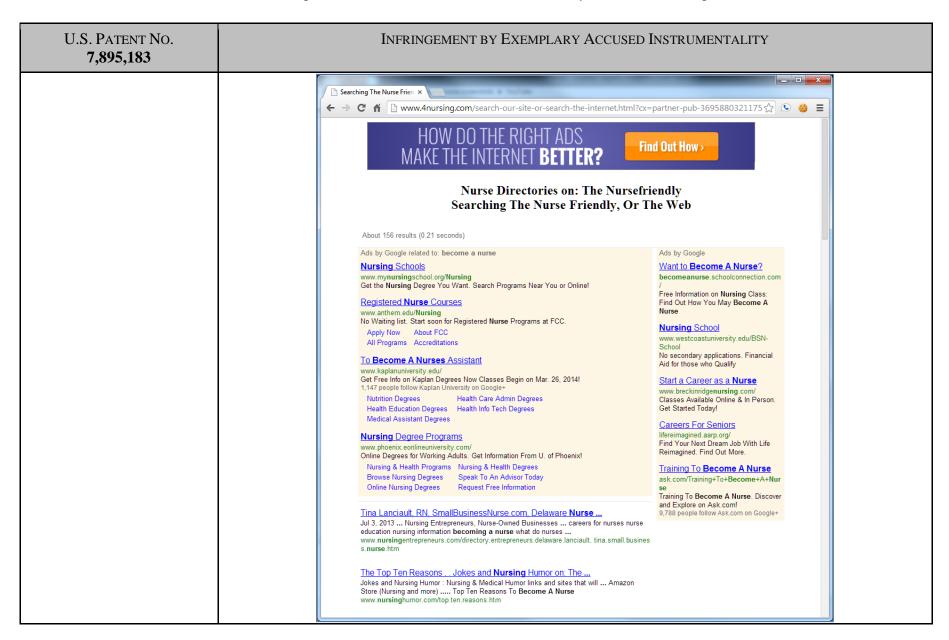
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	How to Become a Nurse, Qualifications Needed, Nursing Career www.learn4good.com/nursing/how_to_b How to Become a Nurse: There are three ways to qualify as a Registered Nurse and apply for entry level nursing Nursing Schools Ad www.mynursingschool.org/Nursing Accredited Nursing Schools. Online or
	Practical Nurse Training Ad www.lincolntech-usa.com/ Enroll at Lincoln Tech Institute to be a successful Practical Nurse. Programs and Campuses - Apply Online Nursing Degree Programs Ad www.phoenix.eonlineuniversity.com/ Online Programs for Busy Adults. Pursue a Degree with U.
	of Phoenix! Nursing Programs - Nursing Degrees

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality

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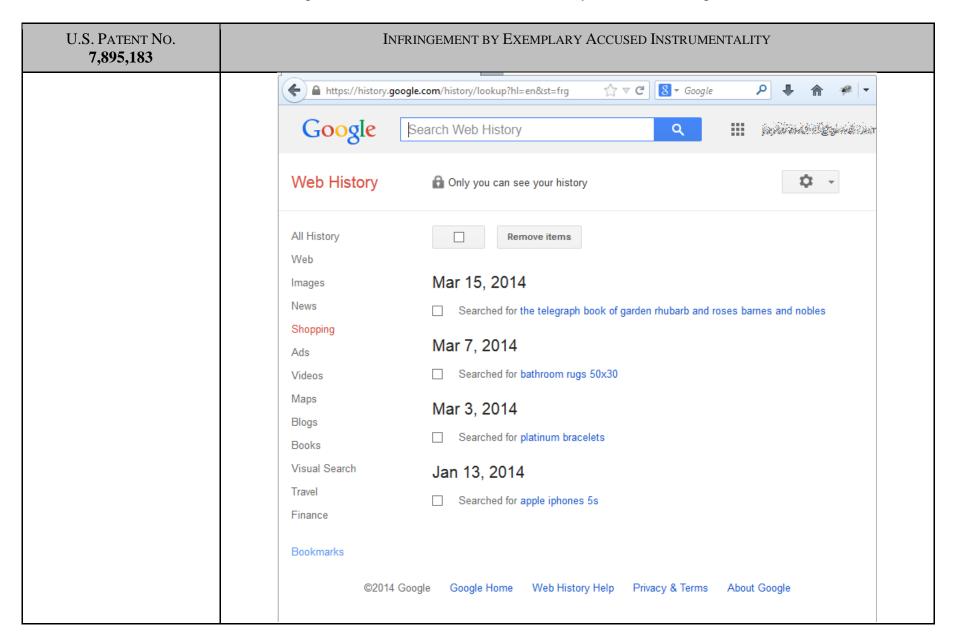
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	Google Custom Search Results Page

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
	HTTP//1.1 200 OK

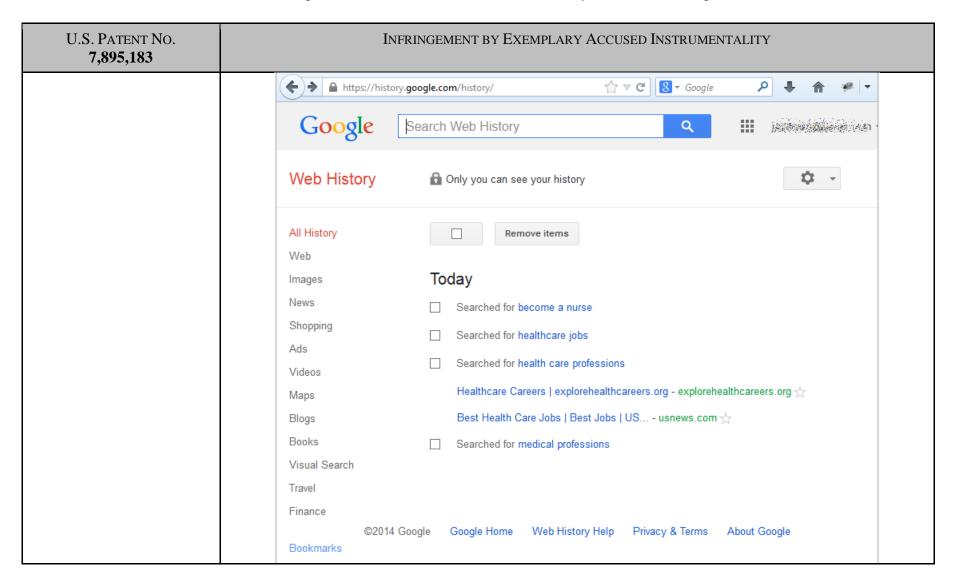
U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	GET "search request"	
	Claim No. 15	
The advertising machine	The Accused Instrumentalities are operable to include a link to a website sponsoring the advertisement in the	
of claim 14, wherein the at	at least one advertisement.	
least one advertisement		
includes a link to a website	See claims 2 and 14 above.	
sponsoring the		
advertisement.		
	Claim No. 17	
The advertising machine	The Accused Instrumentalities are operable to update a home web page to include the at least one	
of claim 14, wherein the	advertisement.	
advertising machine is		
further operable to update a	See claims 4 and 14 above.	
home web page to include		
the at least one		
advertisement.		
Claim No. 18		
The advertising machine	The Accused Instrumentalities are operable to include the search results and the at least one advertisement in	
of claim 14, wherein the	a web page transmitted to the data processing device via the communications link	
search results and the at		
least one advertisement are	See claims 1, 5, 11, and 14 above	
included in a web page		
transmitted to the data		

U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality
processing device via the communications link.	
	Claim No. 19
The advertising machine of claim 14, wherein the advertising machine forms at least a portion of a search engine.	Upon information and belief, the Accused Instrumentalities are operable to form a portion of a search engine. See claim 14 above.
Claim No. 20	
The advertising machine of claim 14, wherein the advertising machine is further operable to compile user profile data for the user based upon at least the search term.	The Accused Instrumentalities are operable to compile user profile data for the user based upon at least the search term. See claim 14 above.

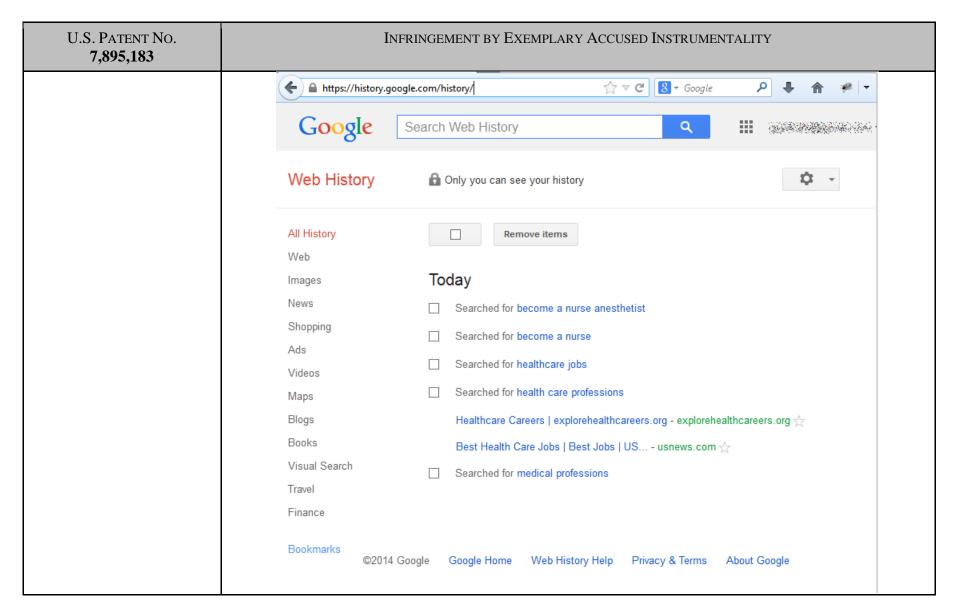
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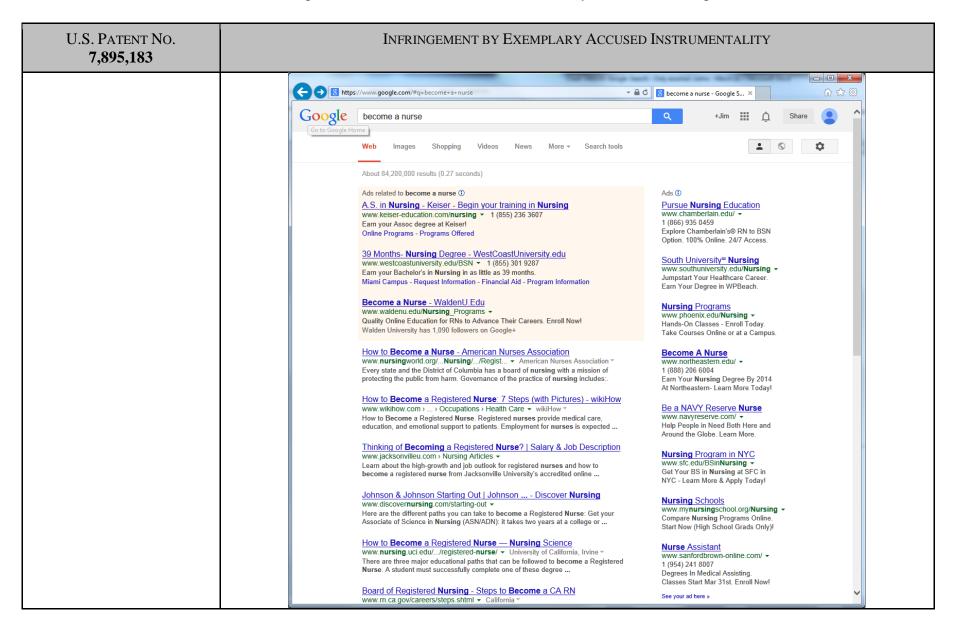


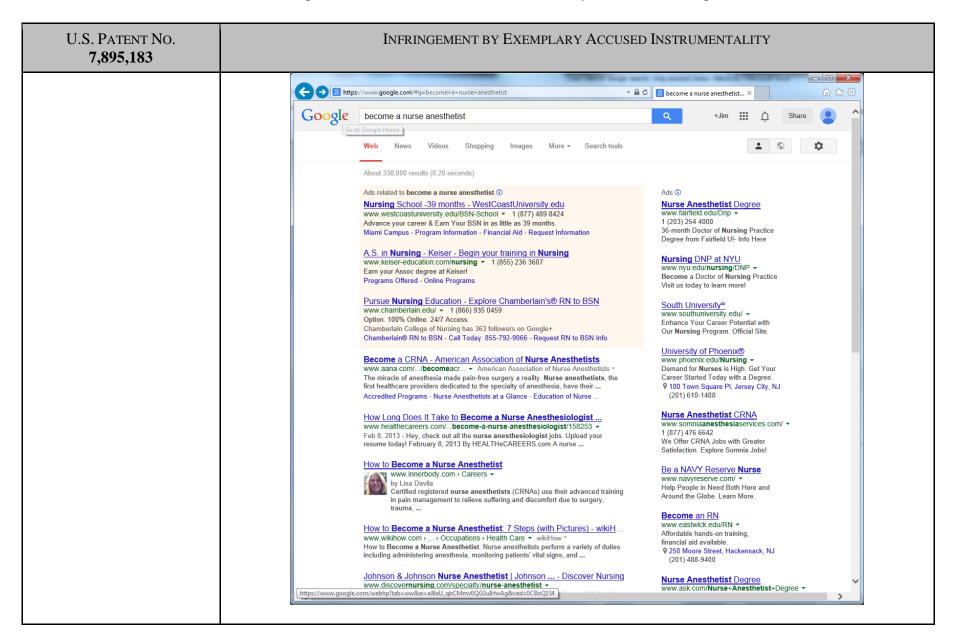
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U.S. PATENT NO. 7,895,183	Infringement by Exemplary Accused Instrumentality	
	Search history When signed in, you can receive more relevant results and recommendations based on your search activity. You can turn off or edit your search history at any time.	
	Save Cancel	
	Search History settings	
	With Google Web History, you get more relevant search results and recommendations across Google's products and services based on your searches and other web activity. When you create a Google Account, Google Web History is automatically turned on. You can delete individual searches from your Web History, delete all of your Web History, as well as turn off Web History to prevent future searches from being saved to your Web History.	
	https://support.google.com/websearch/topic/3037039?hl=en&ref_topic=3036131	