EXHIBIT 8

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Case No. 2:13-cv-893

Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

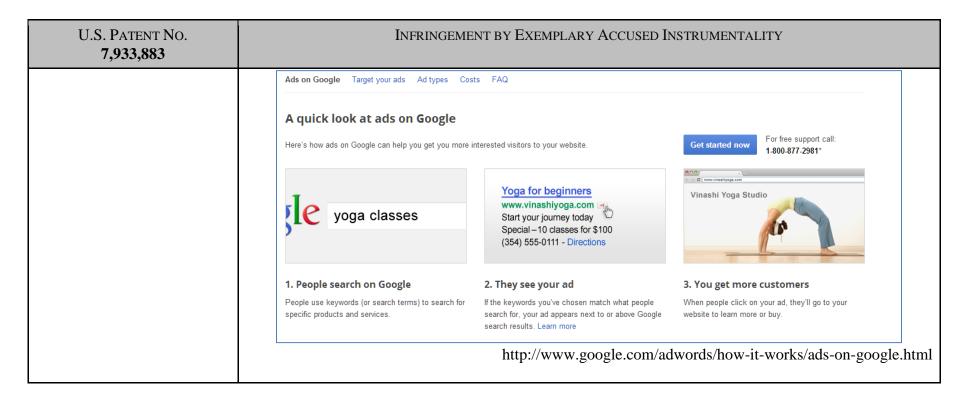
The following analysis shows how each claim element is literally present. In the event that a claim element is deemed to be missing under a literal infringement analysis (e.g., due to claim construction), Rockstar reserves the right to demonstrate the presence of a substantial equivalent of such an element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

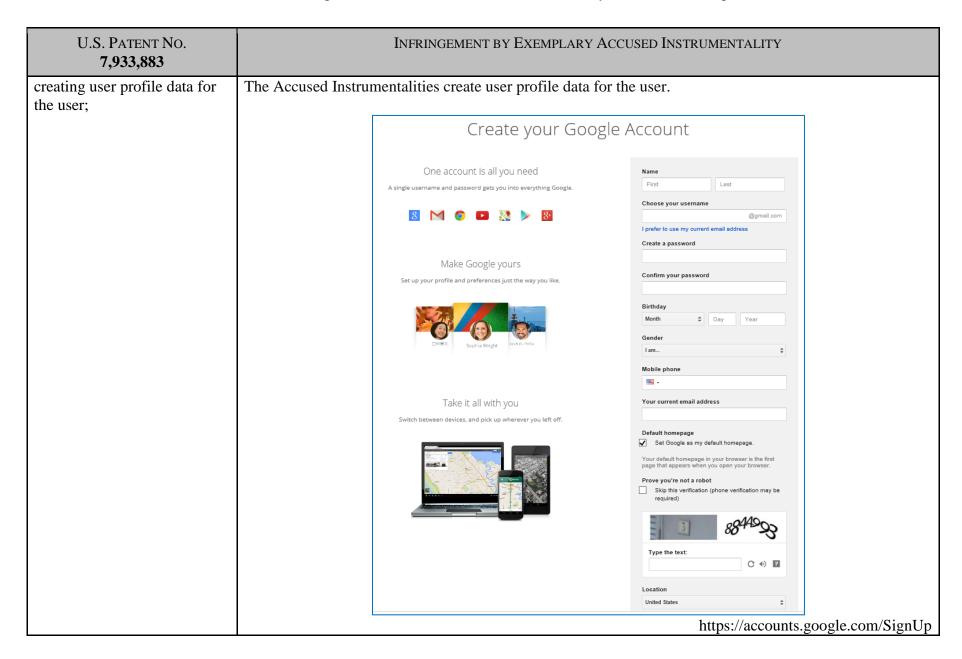
The screenshots below constitute exemplary results of the Accused Instrumentalities' algorithms and source code and do not serve to limit the scope of alleged infringement. Rockstar alleges infringement by the Accused Instrumentalities at each applicable level of abstraction, *i.e.*, source code, algorithms, 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. 7,933,883	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").

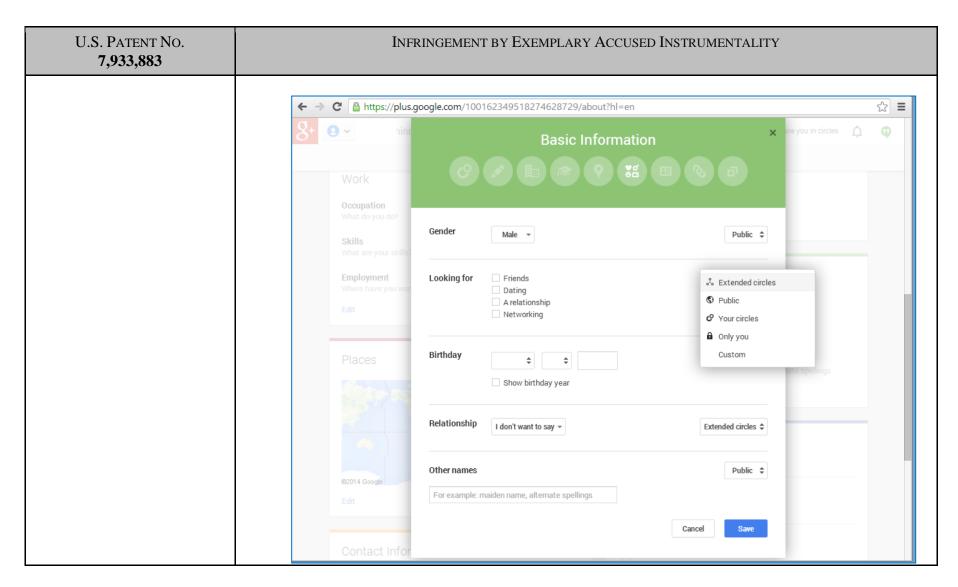
¹ Content demonstrating that preamble elements are found in the accused instrumentalities shall not be construed as an admission that the preamble is limiting.



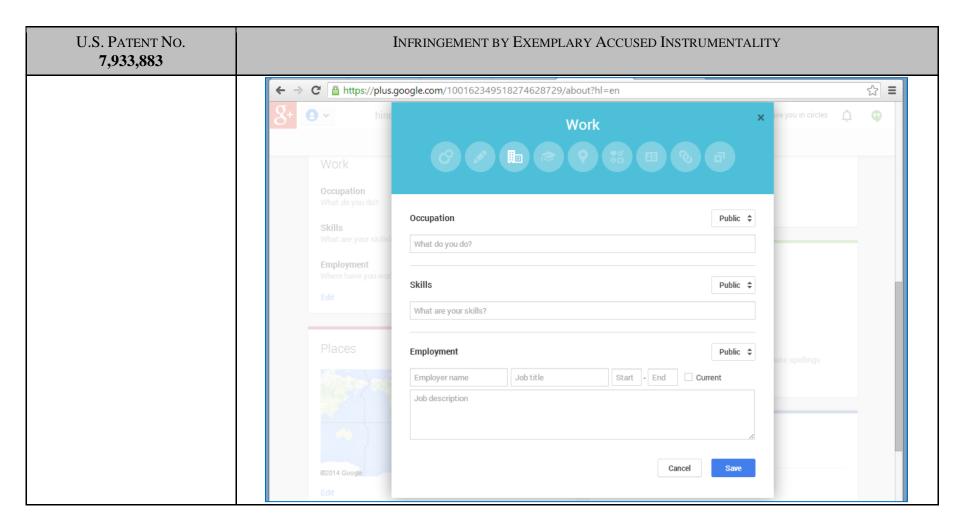
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
	Search Network	
	A group of search-related websites where your ads can appear. These include Google search sites and non-Google search sites (like AOL) that partner with Google to show search ads, called search partners .	
	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	



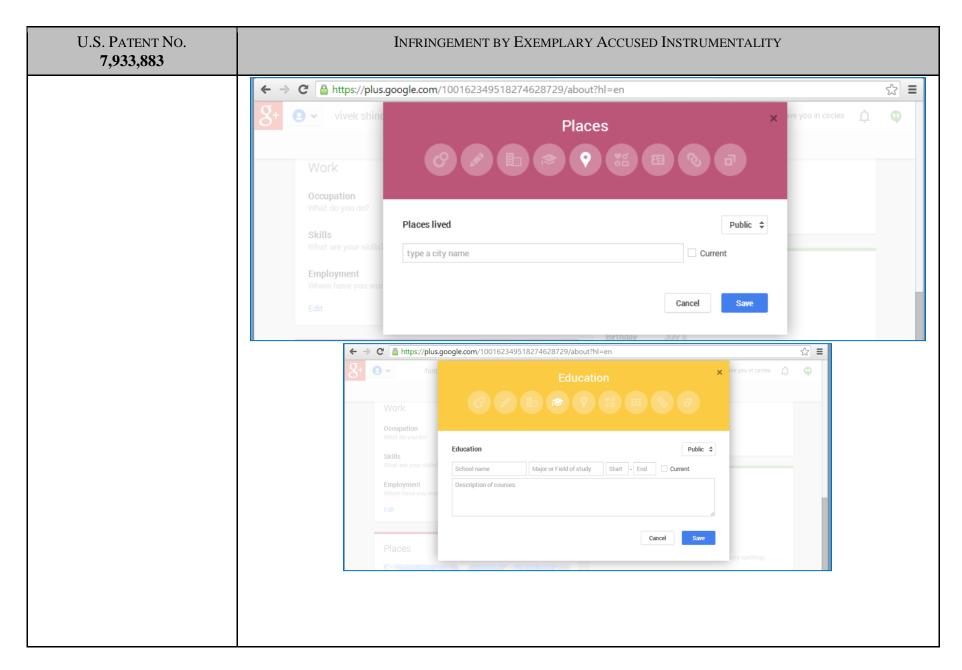
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



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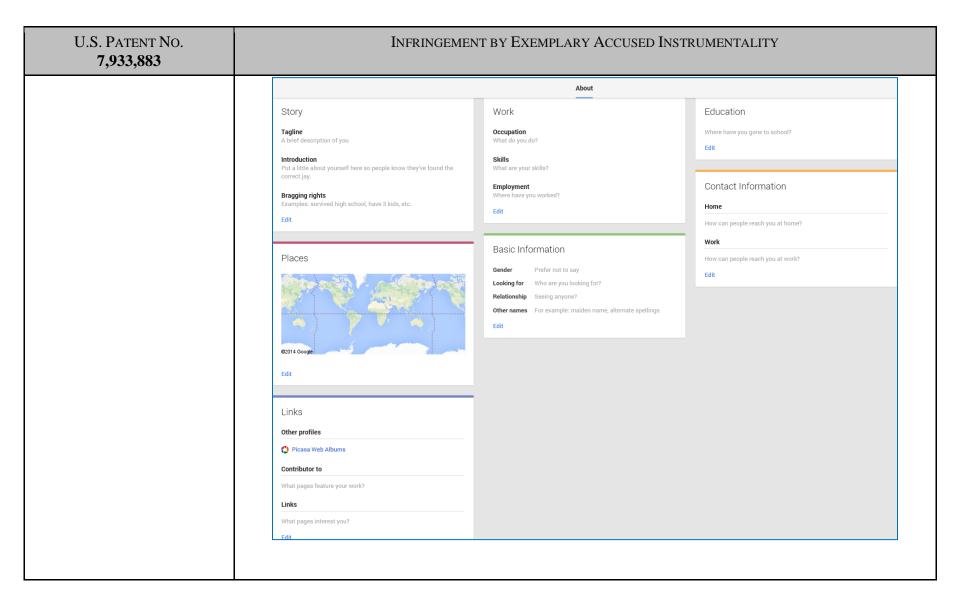
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

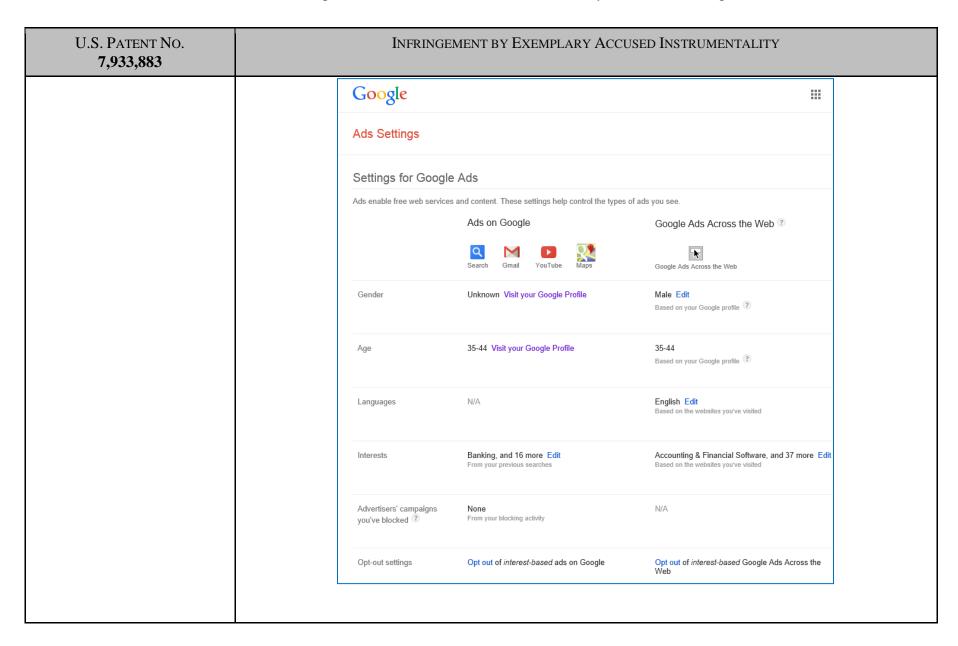


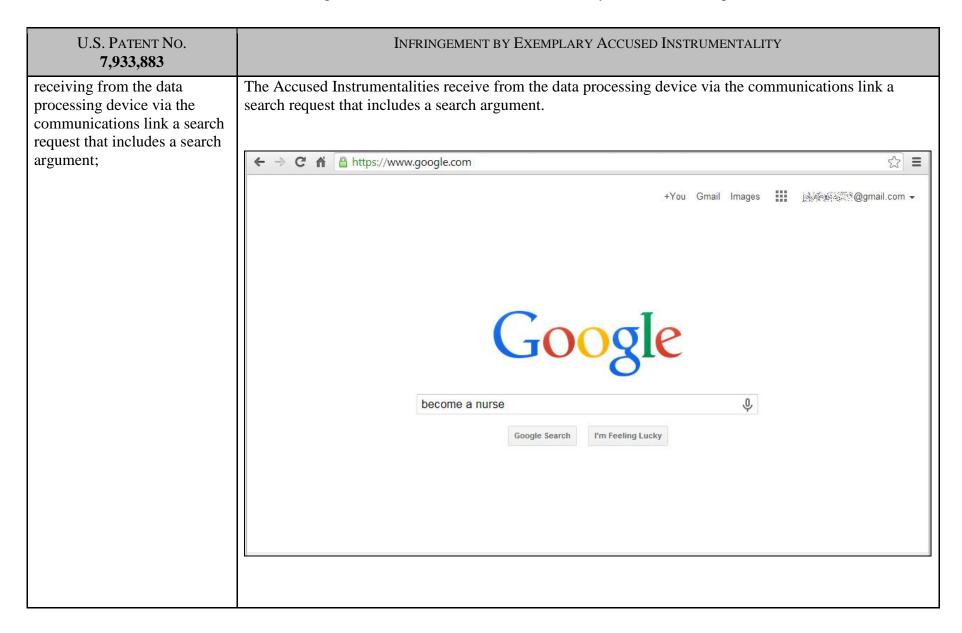
U.S. PATENT NO. INFRINGEMENT BY EXEMPLARY ACCUSED INSTRUMENTALITY 7,933,883	
	How Google uses cookies A cookie is a small piece of text sent to your browser by a website you visit. It helps the website to remember information about your visit, like your preferred language and other settings. That can make your next visit easier and the site more useful to you. Cookies play an important role. Without them, using the web would be a much more frustrating experience.
	→ You (10) []
	We use cookies for many purposes. We use them, for example, to remember your safe search preferences, to make the ads you see more relevant to you, to count how many visitors we receive to a page, to help you sign up for our services and to protect your data.
	You can see a list of the types of cookie used by Google and also find out how Google uses cookies in advertising. Our privacy policy explains how we protect your privacy in our use of cookies and other information.
	http://www.google.com/policies/technologies/cookies/

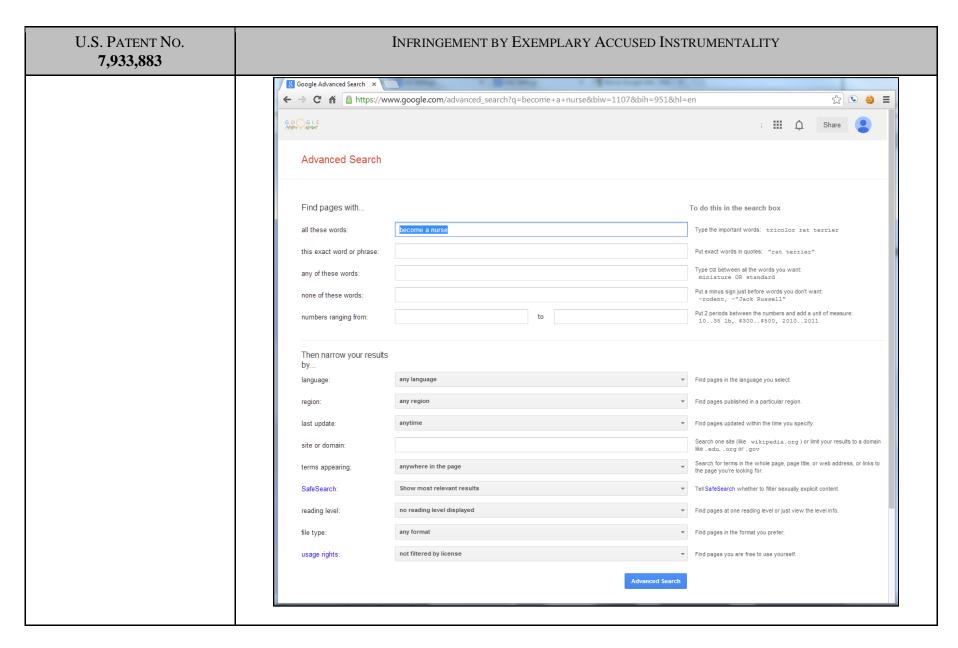
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	How Google uses cookies in advertising
	Cookies help to make advertising more effective – and that is what keeps thousands of websites free of charge. Without cookies, it's harder for an advertiser to reach its audience, or to know how many ads were shown and how many clicks they received.
	Many websites, such as news sites and blogs, partner with Google to show ads to their visitors. Working with our partners, we may use cookies for a number of purposes, such as to stop you seeing the same ad over and over again, to detect and stop click fraud, and to show ads that are likely to be more relevant (such as ads based on websites you have visited).
	We store a record of the ads we serve in our logs. These server logs typically include your web request, IP address, browser type, browser language, the date and time of your request, and one or more cookies that may uniquely identify your browser. We store this data for a number of reasons, the most important of which are to improve our services and to maintain the security of our systems. We anonymize this log data by removing part of the IP address (after 9 months) and cookie information (after 18 months).
	Our advertising cookies
	To help our partners manage their advertising and websites, we offer many products, including AdSense, AdWords, Google Analytics, and a range of DoubleClick-branded services. When you visit a page that uses one of these products, either on one of Google's sites or one of our partners', various cookies may be sent to your browser.
	These may be set from a few different domains, including google.com, doubleclick.net, invitemedia.com, admeld.com, googlesyndication.com, or googleadservices.com. Some of our advertising products enable our partners to use other services in conjunction with ours (like an ad measurement and reporting service) and these services may send their own cookies to your browser. These cookies will be set from their domains.
	See more detail about the types of cookie used by Google and our partners, and how we use them.

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
	Other technologies used in advertising	
	Google's advertising systems may use other technologies, including Flash and HTML5, for functions like display of interactive ad formats. We may use the IP address, for example, to identify your general location. We may also select advertising based on information about your computer or device, such as your device model, browser type, or sensors in your device like the accelerometer.	
	Anonymous identifiers on mobile devices	
	To serve ads in services where cookie technology may not be available (for example, in mobile applications), we may use anonymous identifiers. These perform similar functions to cookies. To control the ads that we serve to apps on your mobile device, you can use our Ads Settings for apps. To change your preferences, or to opt out of interest-based ads, follow the instructions below for your mobile device.	
	Android	
	Open the Google Settings app on your device Select Ads	
	ios	
	Some apps on iOS 6 devices use Apple's Advertising Identifier; to learn more about limiting ad tracking using this identifier, visit the Settings menu on your iOS 6 device. Legacy apps on your iOS 6 device, as well as apps on devices running older versions of iOS, may use a different device identifier. To opt out for these apps:	
	Open the Google Search app on your device	
	2. Press the Settings icon 3. Go to Ads Preferences	
	http://www.google.com/policies/technologies/ads/	
storing the user profile data;	The Accused Instrumentalities store the user profile data.	



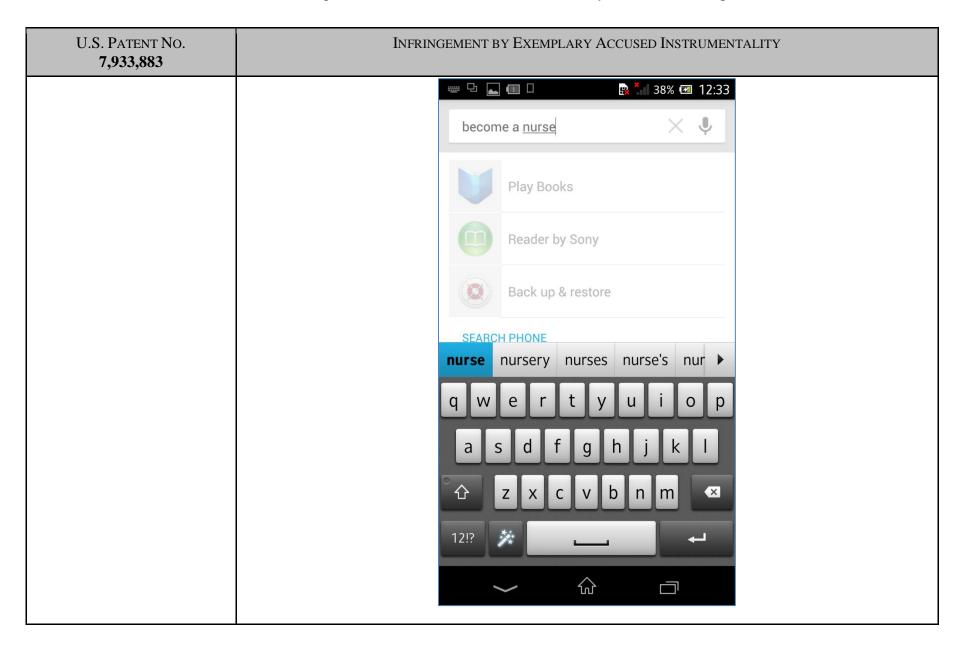






U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	

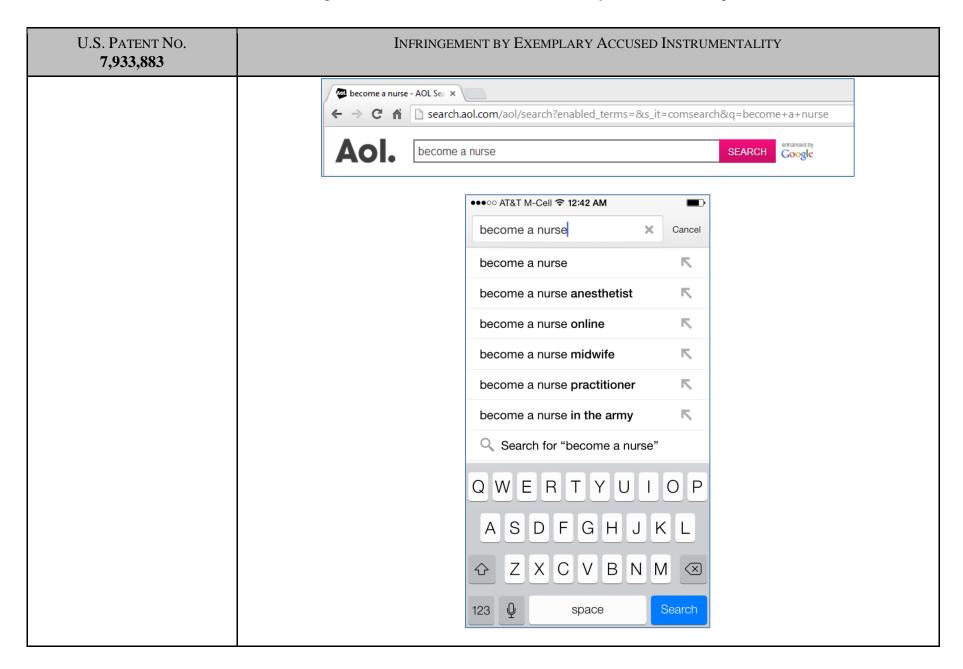
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

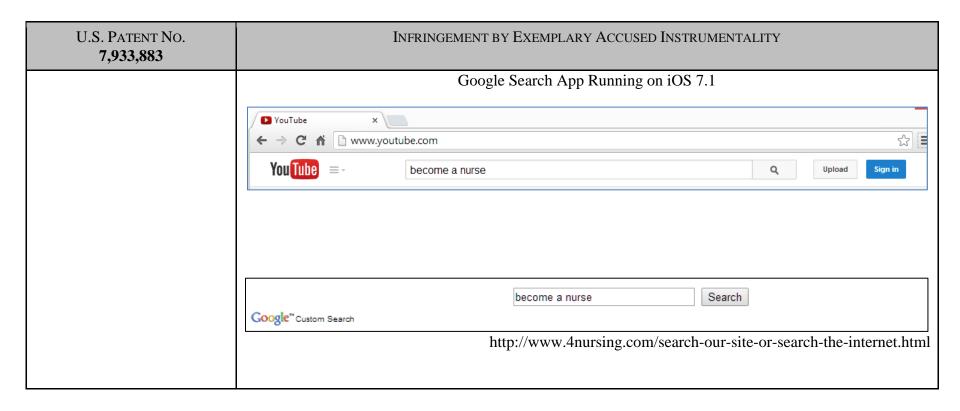


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

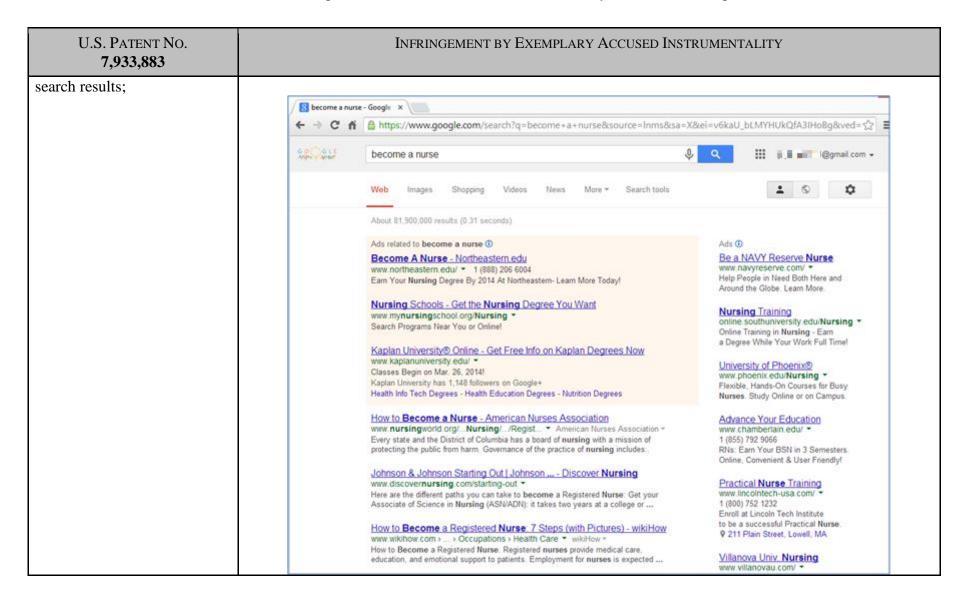
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
	Mobile Handset Running Android 4.2	
	become a nurse ×	
	become a nurse anesthetist	
	become a nurse online	
	become a nurse midwife become a nurse practitioner	
	become a nurse in the army	
	become a nurse in the navy	
	become a nurse in the air force	
	Tablet Device Running Android 4.02	

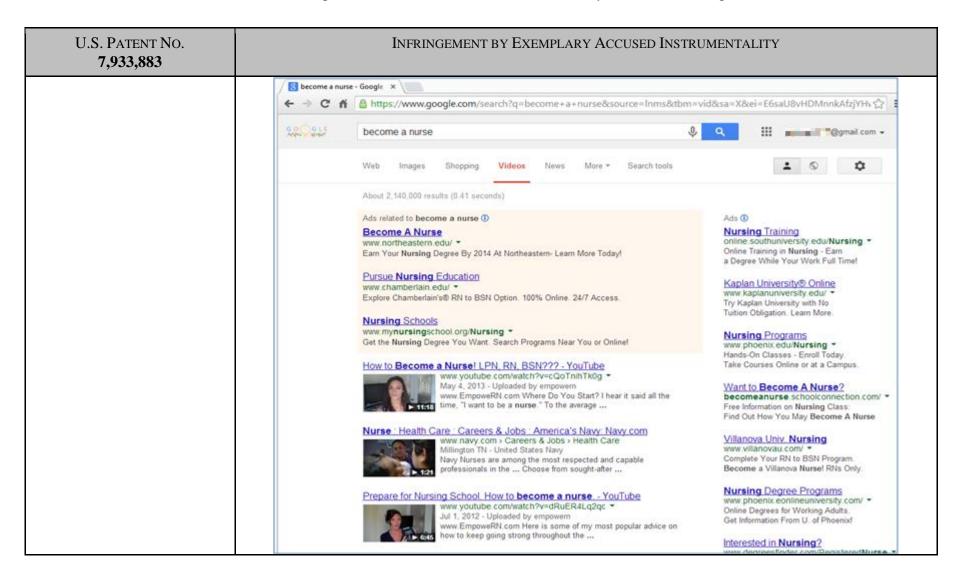
Case No. 2:13-cv-893
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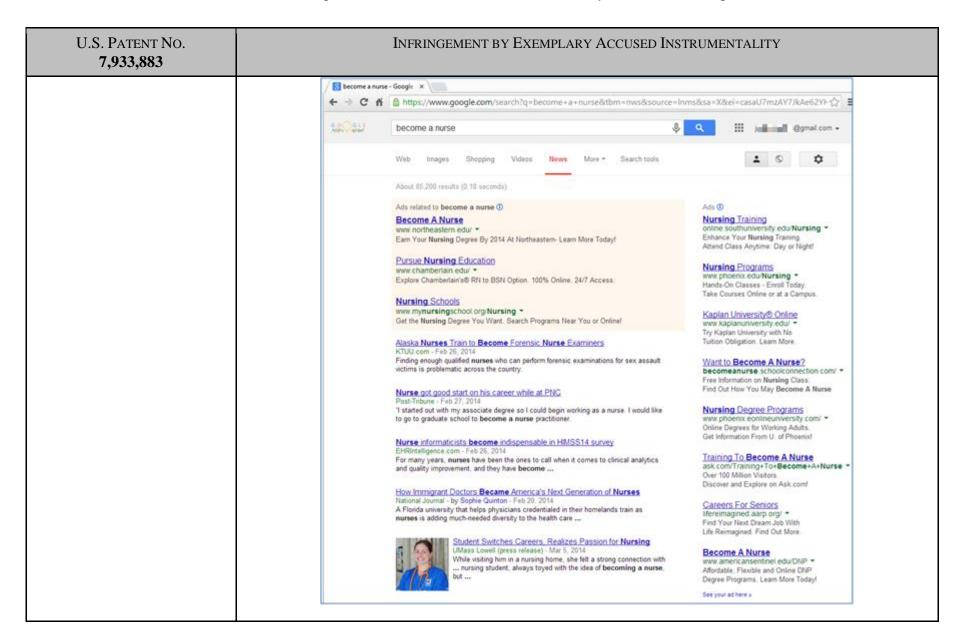


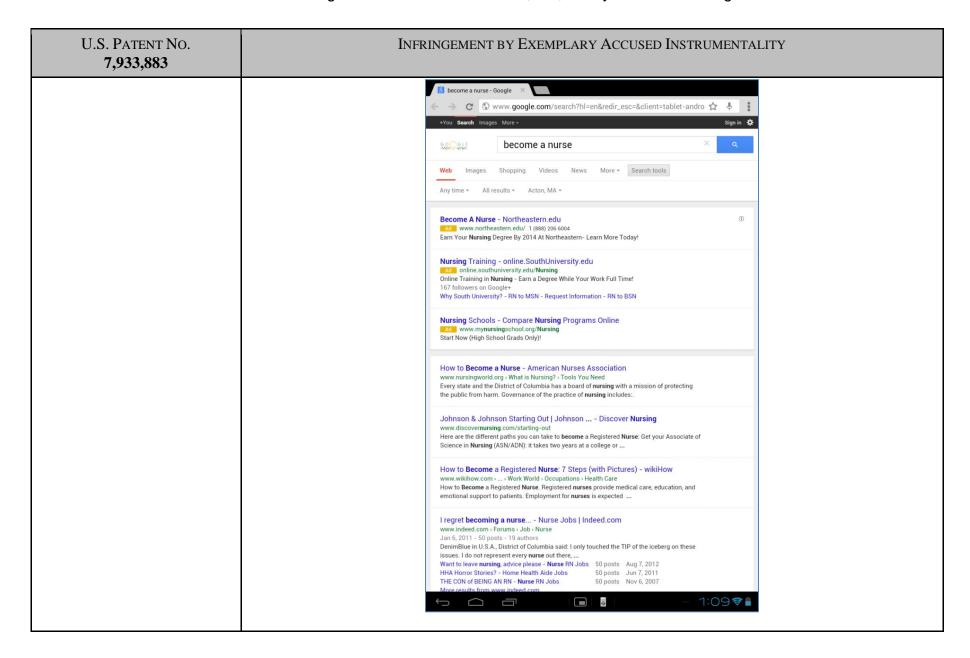


U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
	GET https://www.google.com/s?sugexp=chm_pq_q%2Chmss2% 3Dfalsedgs_rn=37&gs_ri=psy-ab&tok=bAhlHH4GST3YM6p275C2qg&cp=14 &gs_id=2c&kmr=t&qebecom\$20a% 2Onurse&es_nrs=true&pf=p&output=search&sclient=psy-ab&cq=6gs_l=pbp=1&ba=on.2,or.t_op.r_qf. &bvm=bv.62578216,d.dmQ&fp=2abeaecf5dalba90&biw=1065&bih=880&dpr=1 &tch=1&ech=13ψ=rrsbU8CODeHQOwHjhIG4HA.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-Encoding: gzip,deflate.gch Cokie: RREF=ID=ab0727399ffdae17:U=1caedbbef2lb319f:FF= O:LD=en:TM-1394095954:LM=1394116709:GM=1:S=TIRmTGghHC4jxtqK; NID= 67=QGz_KCp255iFlc6lB2- cGZMOUTVTcLang5FYHQHA7twmtHZbqMfj5GXTUdV8km_iDWTag3aN9jiTPhTcnyN SC5pdT_C49FQYdc55 _VZLPU_fa_Xj3Oo6IqdfhMqgjF8ACfoAnJZDbXRJjyM7KBDnFRFNCQduC6e2Dpu Rgx=9cfMyjrsPaV1OvzbhSFqimQoGMdInPtpPc6aRzywbiFW- n74UdvTz37o_jUNRJyVqooJB3uxn7TIQIv5e9vXi2Dv33-Uxi7amPOu-VpyOZJ- bBY; HSID=AbaAal-1vNWXIQY: SSID=AacdraoGR8gcq9YA; APISID=VpusqQO-C7GRAKQ/AT20ssW7_Kw-Okl7m; SAPISID=TOKEifxorbzGMaa1/AFcQwYYxyhhLH8Oad; OGPC=270001-1:; OGP=- 270001:; S=grandcentral=Udp7FiYaRoXAbbcuj9rycg; SID=DQAAAMAAACV8pgrVO2HgViffmc45tVaPc2nwi8-18 GPynAMWGRXKRFAGEdfochonkx1CahvYzyhLH8Oad; OGPC=270001-1:; OGP=- 270001:; S=grandcentral=Udp7FiYaRoXAbbcuj9rycg; SID=DQAAAMAAACV8pgrVO2HgViffmc45tVaPc2nwi8-18 GPynAMWGRXKRFAGEdfochonkx1CahvYzyhLHBOad; ABYIPMQYI 41kK_AC2ubuBIG_n_lrKGHTmu29fFVwFAoLYtodIP4AYb52jiRTt NaI_d5BHLbFDKNU7D4vnjXO-6 HJdRLKCOMgWBPDUsyzStnM4SSUJ3THBv0HeOkc5halxV2yGLtK- 94c9Q*wmDqmkcf2xIPW4AYSFUT_3BRUegqm5 GET "search request" of Advanced Search	
searching at least one	The Accused Instrumentalities search at least one database having data network related information using	
database having data network	the search argument to generate search results.	
related information using the		
search argument to generate	See above.	

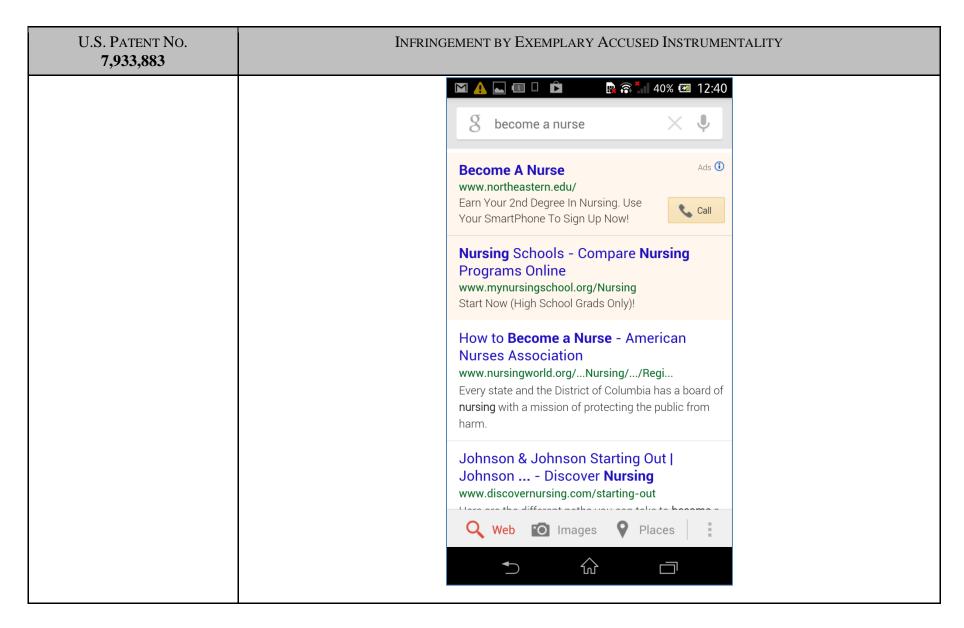


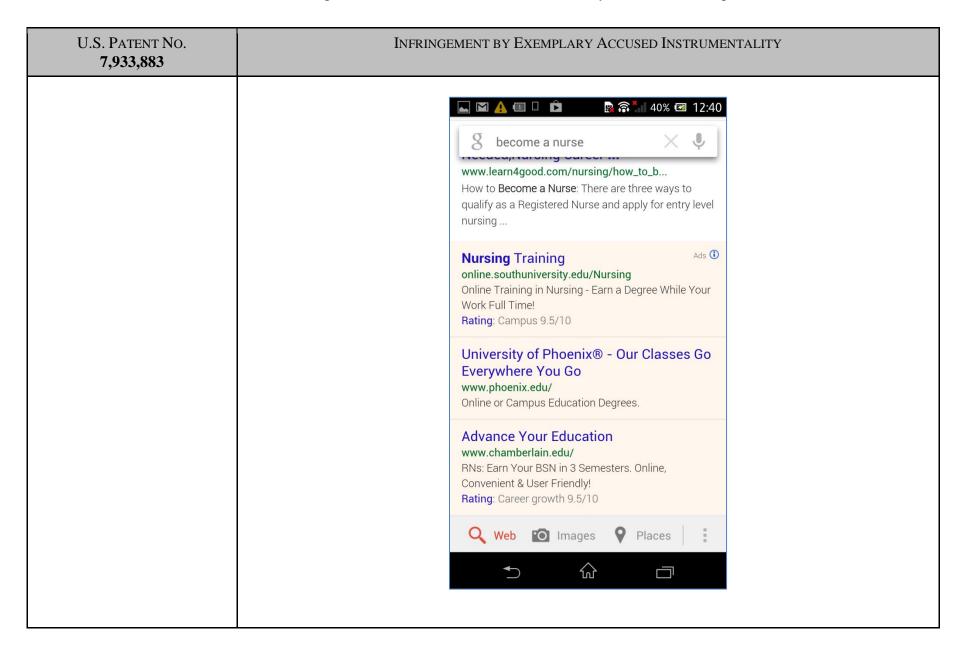


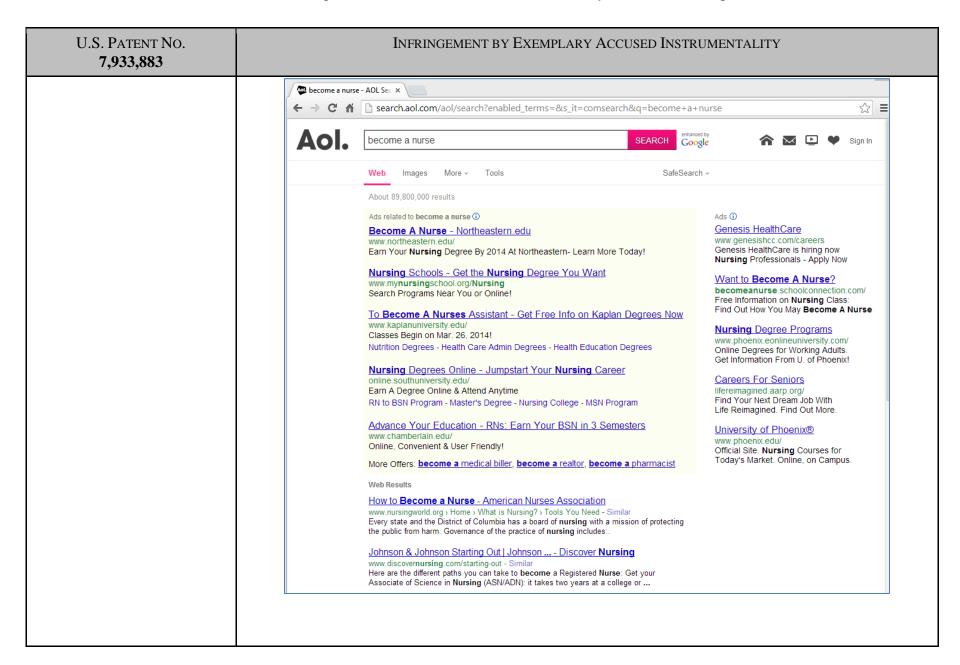


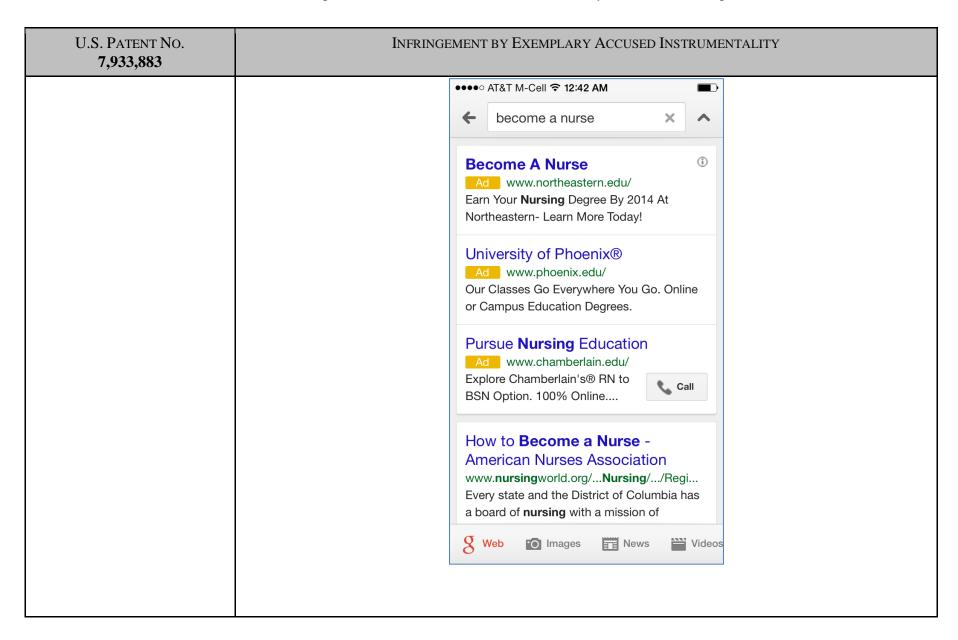


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

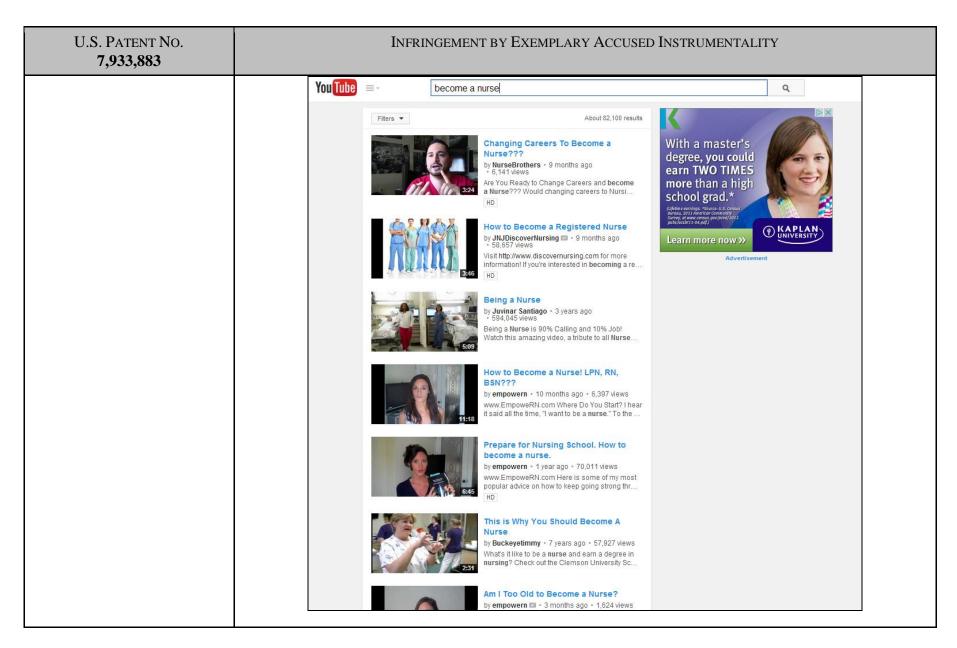


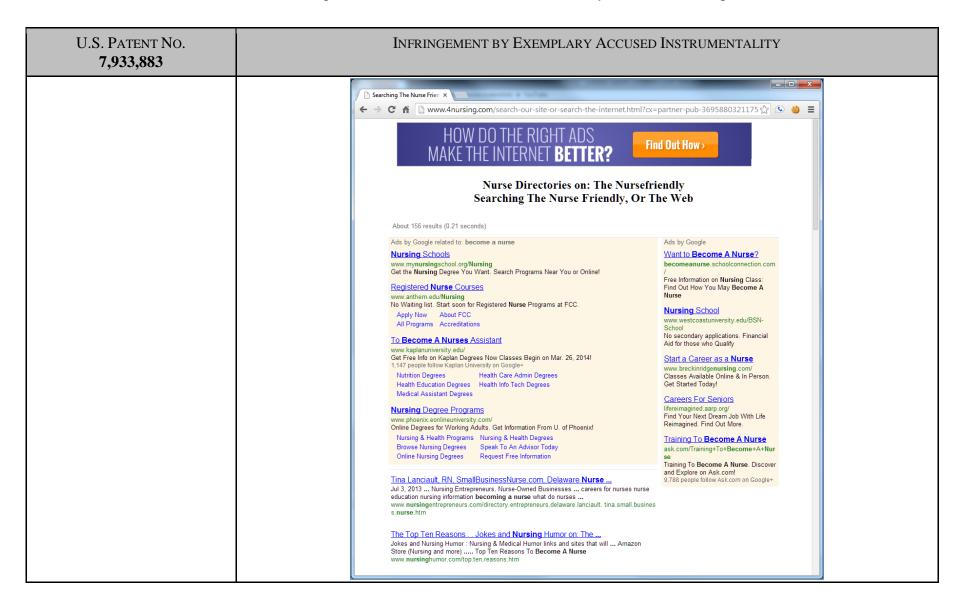






U.S. PATENT NO. 7,933,883		
	How to Become a Nurse, Qualifications Needed, Nursing Career www.learn4good.com/nursing/how_to_b How to Become a Nurse: There are three ways to qualify as a Registered Nurse and apply for entry level nursing	
	Nursing Schools Ad www.mynursingschool.org/Nursing Accredited 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	





U.S. PATENT NO. 7,933,883	Infringement by Exemplar	RY ACCUSED INSTRUMENTALITY
	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
	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	terms in the index to find the appropriate pages. The search process gets much more complex from there. When you
	special attention to new sites, changes to existing sites and dead links. Computer programs determine which sites to crawl, how often, and	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 breeds. Google's indexing systems note many different aspects of
	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.	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/en	/insidesearch/howsearchworks/crawling-indexing.html

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	D 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.
	Our index 100,000,000 styles is well over 100,000,000
	We've spent over 1 million computing hours building the index so far
	https://static.googleusercontent.com/media/www.google.com/en/us/intl/en/insidesearch/howsearchworks/a ssets/searchInfographic.pdf

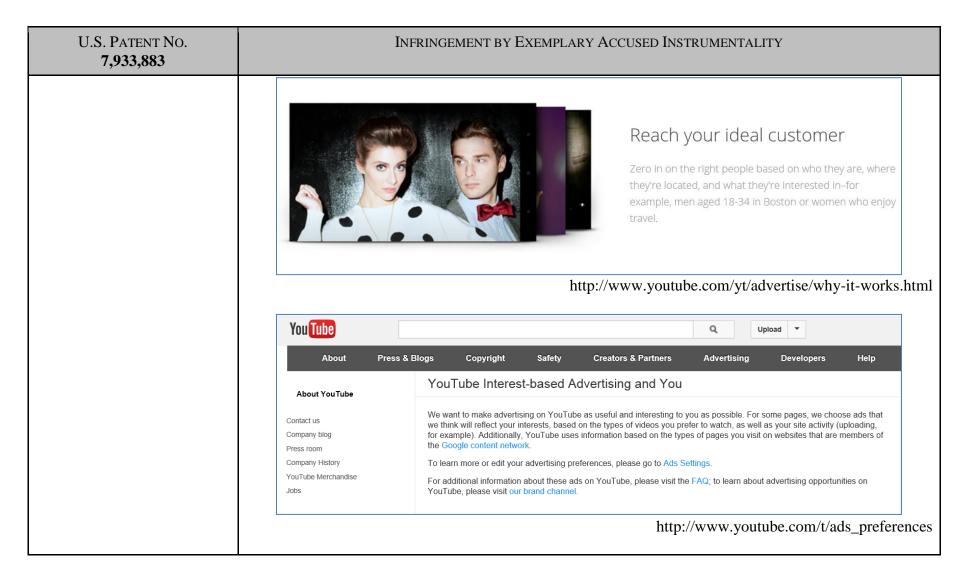
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
	- 0 Shifts: //www.google.com/insidesearch/novsearchworks/thestory/ P = 0 Make Google my default searc Show Search Works - The St ×	
	RESULTS can take a variety of forms: All this happens in 1/80 of a second.	
	http://www.google.com/insidesearch/howsearchworks/thestory/	
selecting at least one advertisement from an advertisement database relating to the search argument using the user profile data; and	The Accused Instrumentalities select at least one advertisement from an advertisement database relating to the search argument using the user profile data. See claim 1 above.	

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Ad relevance
	A keyword status that measures how closely related your keyword is to your ads. This status describes how well your keyword matches the message in your ads. For example, if someone searches for your keyword and your ad shows up, would your ad seem directly relevant to their search? There are three possible statuses you can get: above average, average, or below average.
	 Having an "average" or "above average" status means that there are no major problems with this keyword's ad relevance when compared to all other keywords across AdWords. A "below average" status means that your ad or keyword may not be specific enough or that your ad group may cover too many topics. Try creating tightly-themed ad groups by making sure that your ads are closely related to a smaller group of keywords.
	 Use this status to help identify keywords that might not be relevant enough to your ads to perform well. It's possible for a keyword to have a high Quality Score and low ad relevance (or vice versa) because AdWords looks at a number of different quality factors when determining Quality Score. Even if your overall Quality Score is high, looking at the individual factors can help you identify potential areas for improvement. To see the ad relevance status for your keywords, go to the Keywords tab on your Campaigns page and hover over the
	speech bubble icon next that's next to a keyword. Paused keywords will retain whatever scores they had when they were last active. Therefore, it may not be useful to look at these scores over time. We encourage advertisers to focus on active keywords when looking at their Quality Score sub-metrics, since these scores will be constantly updated.
	https://support.google.com/adwords/answer/1659752?hl=en&ref_topic=24937

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	How ads are matched to geographic locations
	 AdWords allows you to target customers in the geographic locations that you've chosen, so your ads can appear in the areas where you do business. Location can be determined either by someone's physical location, or locations that they've shown interest in (known as locations of interest). You can use your advanced location options to choose whether you'd like your ad to appear for someone's physical location, locations of interest, or both (which is the default setting).
	Where your users are located (physical location)
	The AdWords system uses a number of factors to determine someone's general physical location and whether to show your ad. When possible, we determine general physical location based on someone's computer or mobile device location.
	• IP address:
	Location is typically based on the Internet Protocol (IP) address, which is a unique number assigned by Internet Service Providers to each computer connected to the Internet.
	If a mobile device is connected to a Wi-Fi network, we may detect the mobile device's IP address to determine physical location. If the mobile device is connected to a mobile carrier's proxy server, we may use the carrier IP to determine the device's location.
	Device location:
	If users have enabled precise location sharing on a mobile device, we can detect the device location, and use on the search network, from one of the following sources based on availability:
	 GPS: Accuracy varies depending on GPS signal and connection. Wi-Fi: Accuracy should be similar to the access range of a typical Wi-Fi router. Google's cell ID (cell tower) location database: Used in the absence of Wi-Fi or GPS. Accuracy is dependent on how many cell towers are located within an area and available data, and some devices don't support cell ID location.
	https://support.google.com/adwords/answer/2453995?hl=en

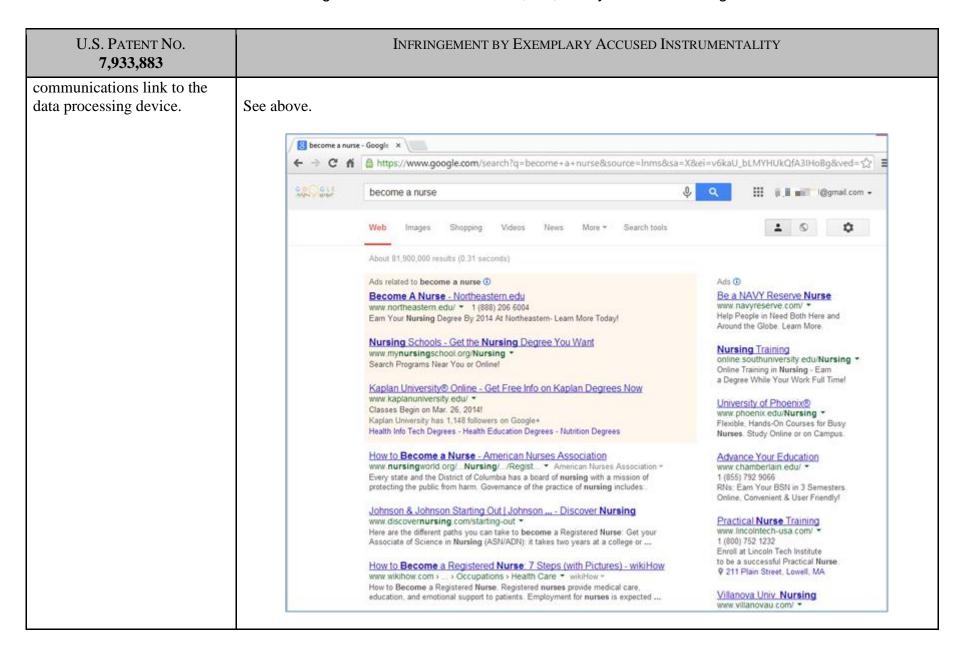
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
7,933,883	Why you may see particular ads You may see Google ads on Google Search and related products, Gmail, and sites across the web. Search ad Gmail ad Display ad On Google Search You may see text ads on Google Search results 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 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

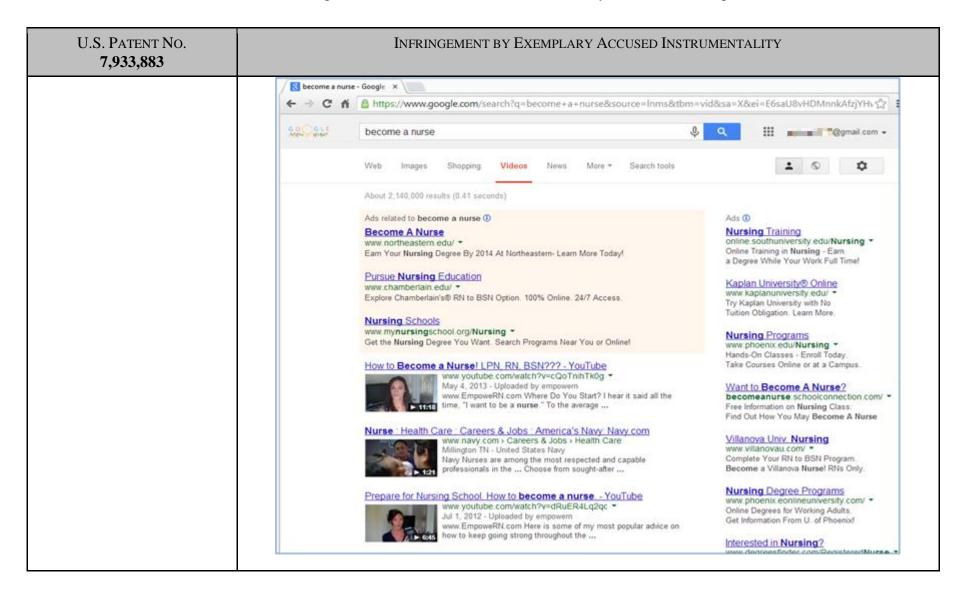
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	About Ads Settings
	Ads Settings is a Google tool that helps you control the ads you see on Google services and on websites that partner with Google such as through Google's Display Network .
	What it lets you do
	 Find out why you may see particular ads. Ads Settings can give you insight into what's being used to show you ads, such as your demographic details and some of your interests.
	 Make the ads you see more relevant. Go to Ads Settings to update your interests, demographic details, and other information that's used to show you ads you may be interested in.
	 Remove unwanted ads. Block specific advertisers. Or, use Ads Settings to opt out of interest-based ads altogether. You'll still see ads, but they won't be interest-based.
	https://support.google.com/ads/answer/2662856?hl=en

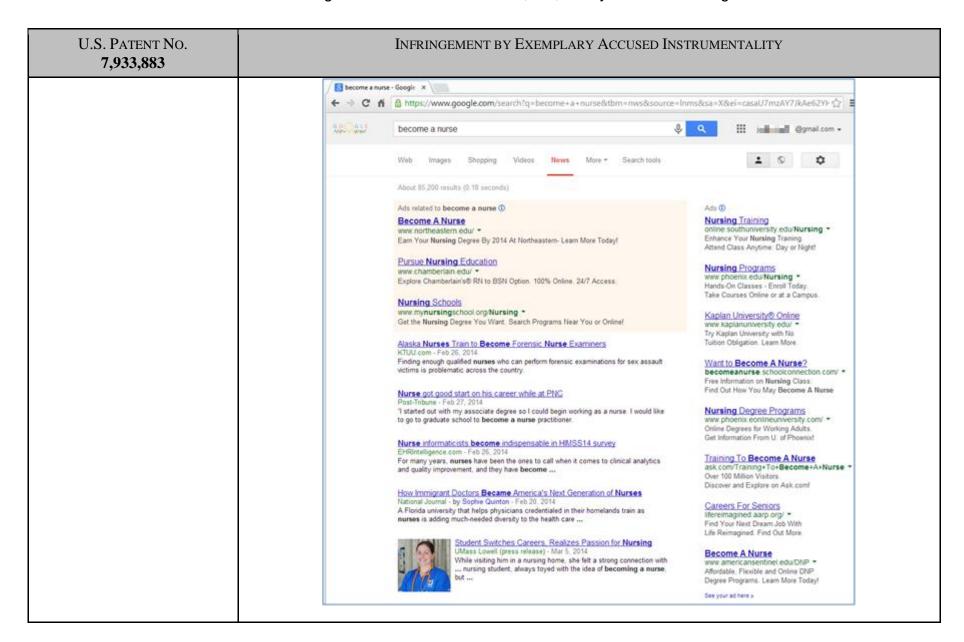


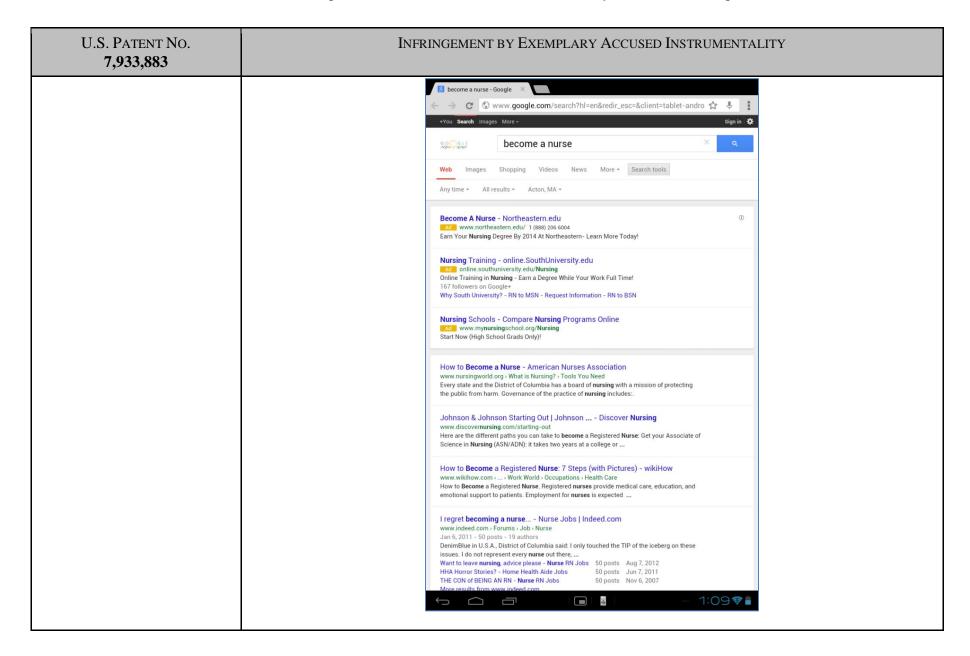
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	About targeting groups
	A targeting group lets you mix and match targeting settings in one group, and apply them to one or more ads. With AdWords for video, "ad groups" don't exist like they do with other ad campaigns outside 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

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Target people who are searching (TrueView in-search): Search keywords: Enter keywords to reach viewers searching YouTube for video content.
	Comple informer The property of the property
	Note Only In-Search ads will be targeted with these keywords. To target people as they're searching for content, make sure at least one ad associated with this targeting group is running on the In-Search format.
	https://support.google.com/youtube/answer/2454017?hl=en
transmitting the search results together with the at least one advertisement via the	The Accused Instrumentalities transmit the search results together with the at least advertisement via the communications link to the data processing device.

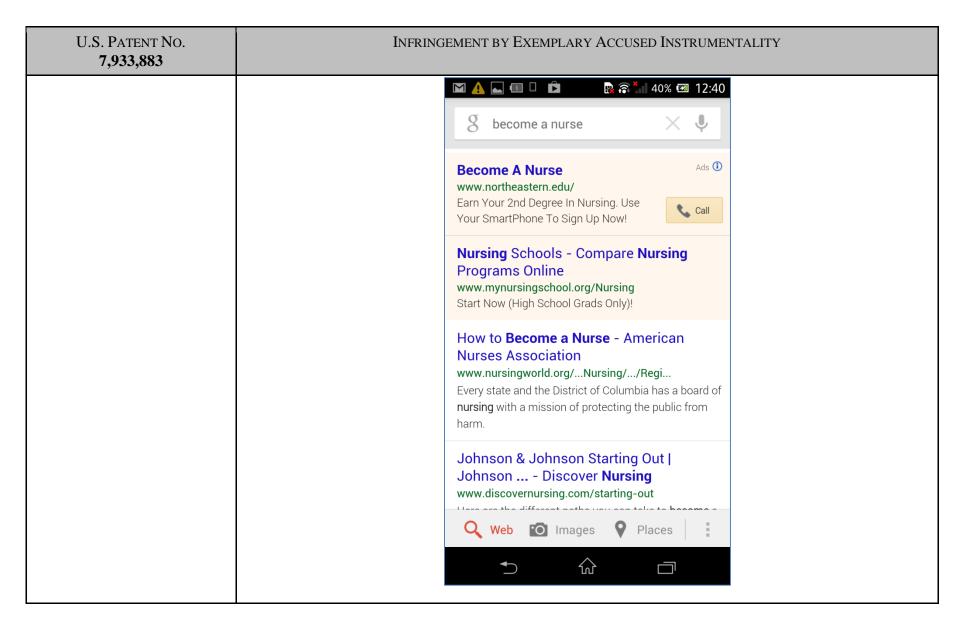


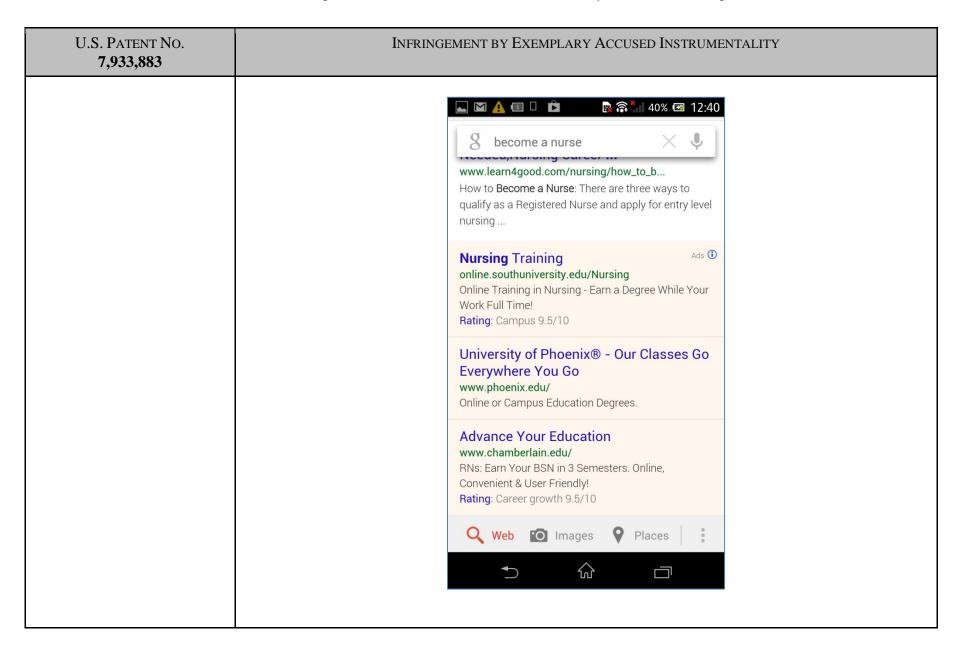


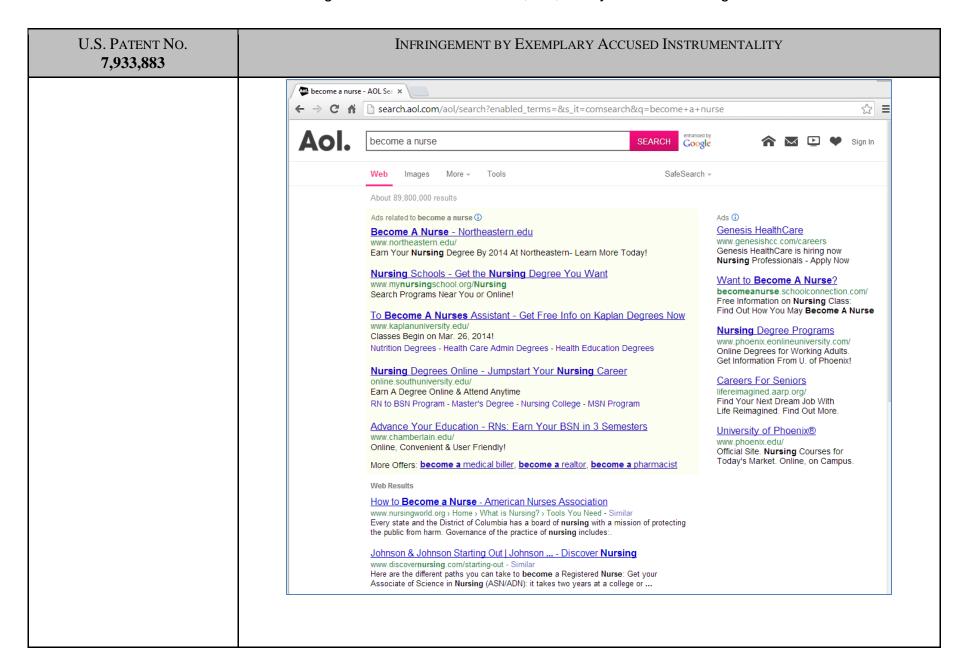


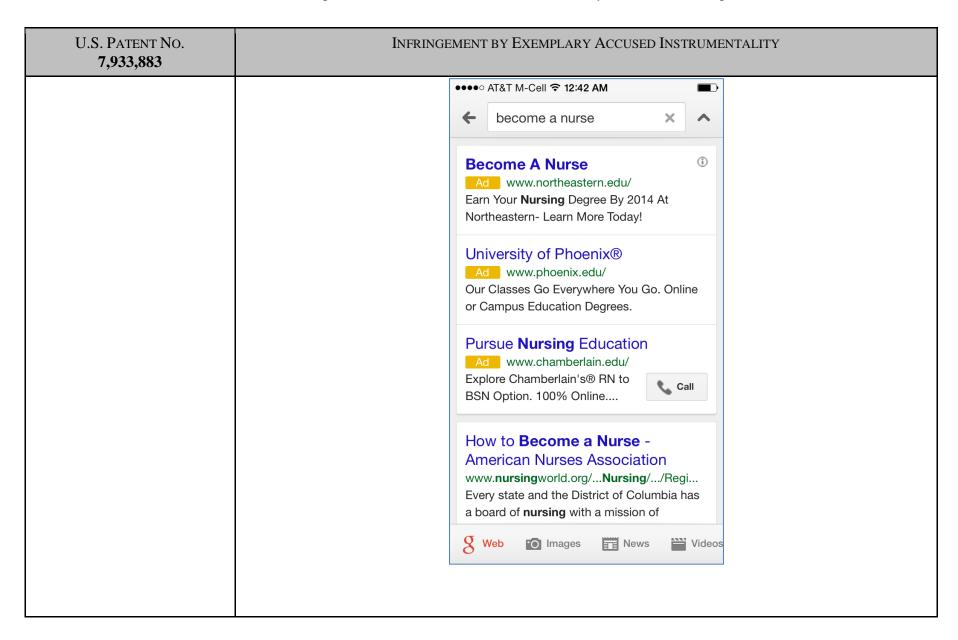


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

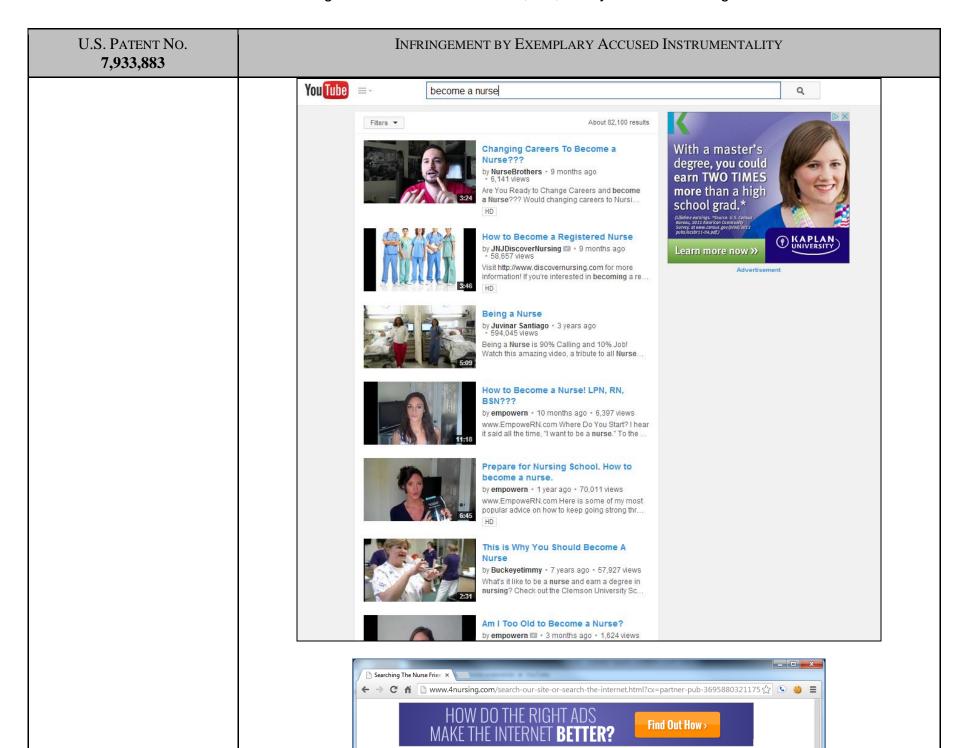




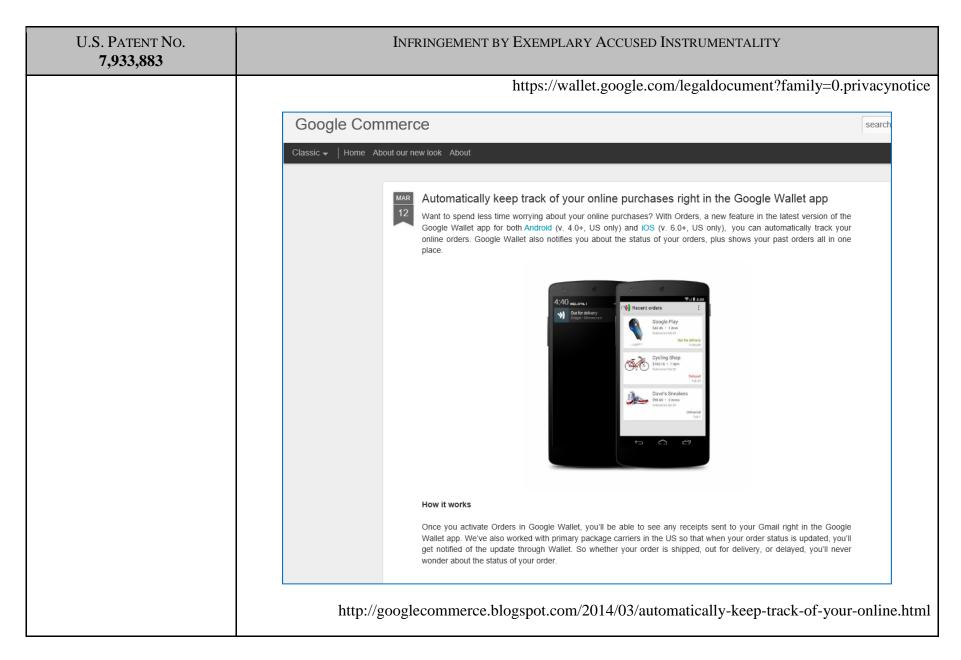


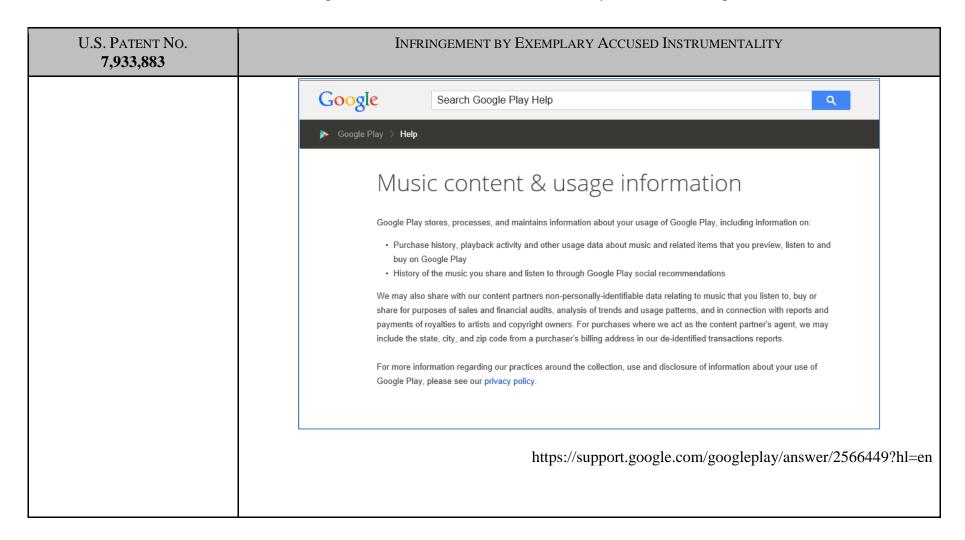


U.S. PATENT No. 7,933,883	Infringement by Exemplary Accused Instrumentality
	How to Become a Nurse, Qualifications Needed, Nursing Career www.learn4good.com/nursing/how_to_b How to Become a Nurse: There are three ways to qualify as a Registered Nurse and apply for entry level nursing
	Nursing Schools Ad www.mynursingschool.org/Nursing Accredited Nursing Schools. Online or Campus - Get Free Info!
	Practical Nurse Training Ad www.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



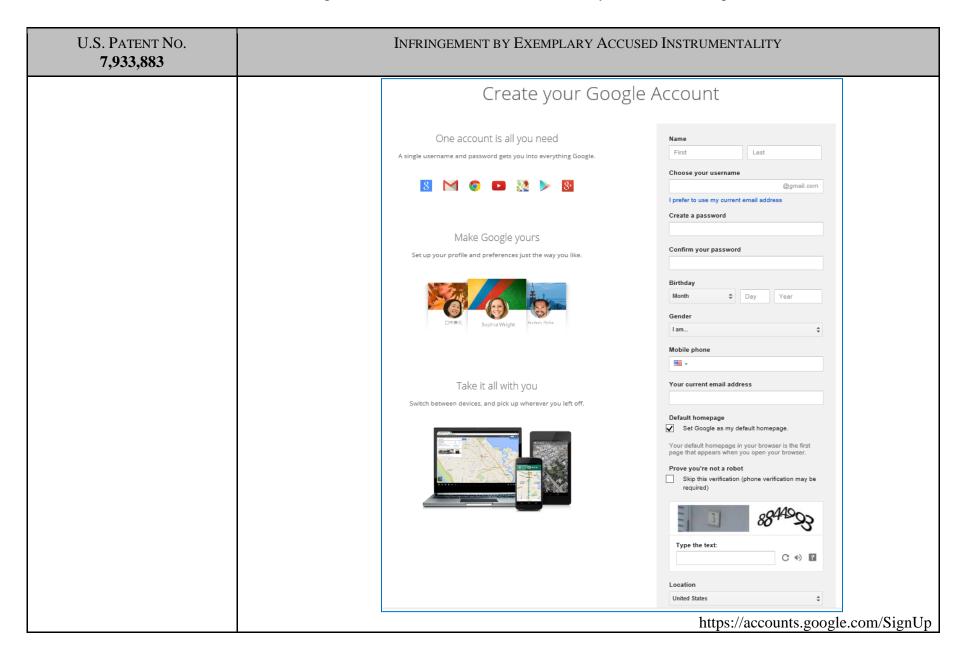
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Claim No. 2
wherein the user profile data	Upon information and belief, user profile data includes prior purchasing information regarding the user. See claim 1 above.
	Using Google Wallet for purchases
	To make purchases on Google Play, you'll need a Google Wallet ☑ account. Google Wallet stores your payment information, transaction history, and is free to use.
	https://support.google.com/googleplay/answer/2411788?hl=en
	Transaction information - When you use Google Wallet to conduct a transaction, we may collect information about the transaction, including: Date, time and amount of the transaction, a description provided by the seller of the goods or services purchased, any photo you choose to associate with the transaction, the names and email addresses of the seller and buyer (or sender and recipient), the type of payment method used, your description of the reason for the transaction, and the offer associated with the transaction, if any.
	How we use the information we collect
	In addition to the uses listed in the <u>Google Privacy Policy</u> , we use the information you provide us, as well as information about you from third parties, in order to provide you with Google Wallet services, and to protect you from fraud, phishing or other misconduct. Such information may also be used to assist third parties in the provision of products or services that you request from them.
	Your registration information is stored in association with your Google Account and your registration of a payment method will be stored on Google's servers. In addition, certain data elements may also be stored on your mobile device in encrypted form.



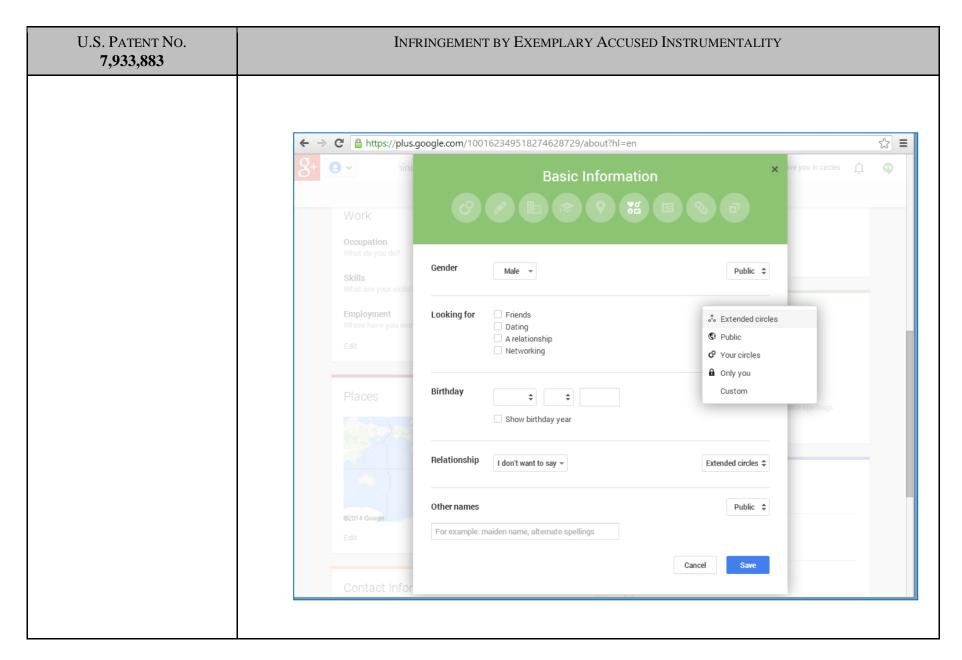


U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	About Google Web History You can get better search results and recommendations with Web History turned on. Web History includes your searches and other web activity. Your Web History is private. This means you need to be signed 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 to the delete your Web History to your Web History or your web History on your mobile device to the compact of the provided History to the web, as well as details about your browser, including: Pages you visit Pages you visit Results that appeared, including private results to 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: 1. Visit google.com/history/optout & when not signed in to a Google Account. 2. 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

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality		
	Claim No. 3		
The method of claim 1, wherein storing the user profile data comprises storing	The Accused Instrumentalities store the user profile data in a user profile database of the advertising machine.		
the user profile data in a user profile database of the advertising machine.	See claim 1 above.	c	

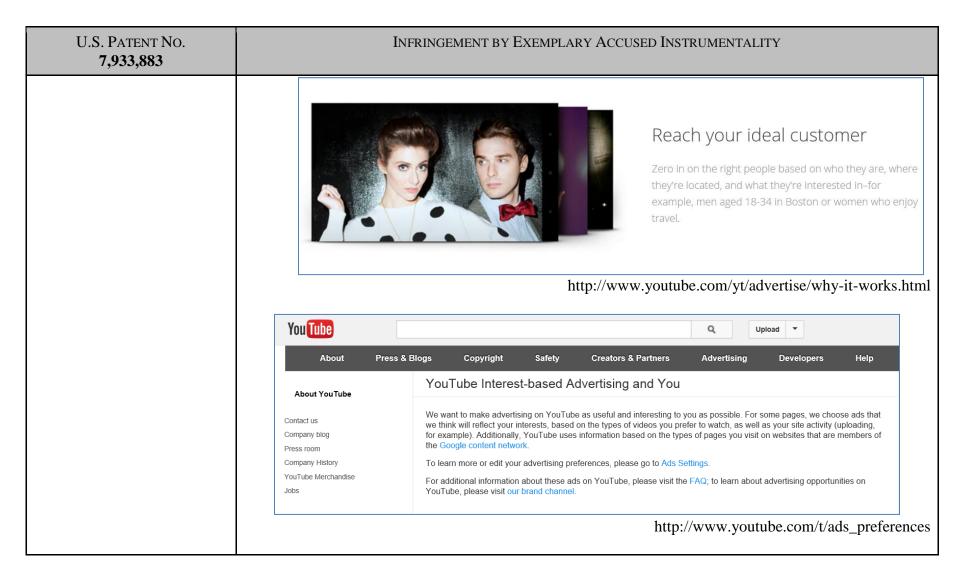


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



U.S. PATENT NO. 7,933,883	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

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	About Ads Settings
	Ads Settings is a Google tool that helps you control the ads you see on Google services and on websites that partner with Google such as through Google's Display Network .
	What it lets you do
	 Find out why you may see particular ads. Ads Settings can give you insight into what's being used to show you ads, such as your demographic details and some of your interests.
	 Make the ads you see more relevant. Go to Ads Settings to update your interests, demographic details, and other information that's used to show you ads you may be interested in.
	Remove unwanted ads. Block specific advertisers. Or, use Ads Settings to opt out of interest-based ads altogether. You'll still see ads, but they won't be interest-based.
	https://support.google.com/ads/answer/2662856?hl=en

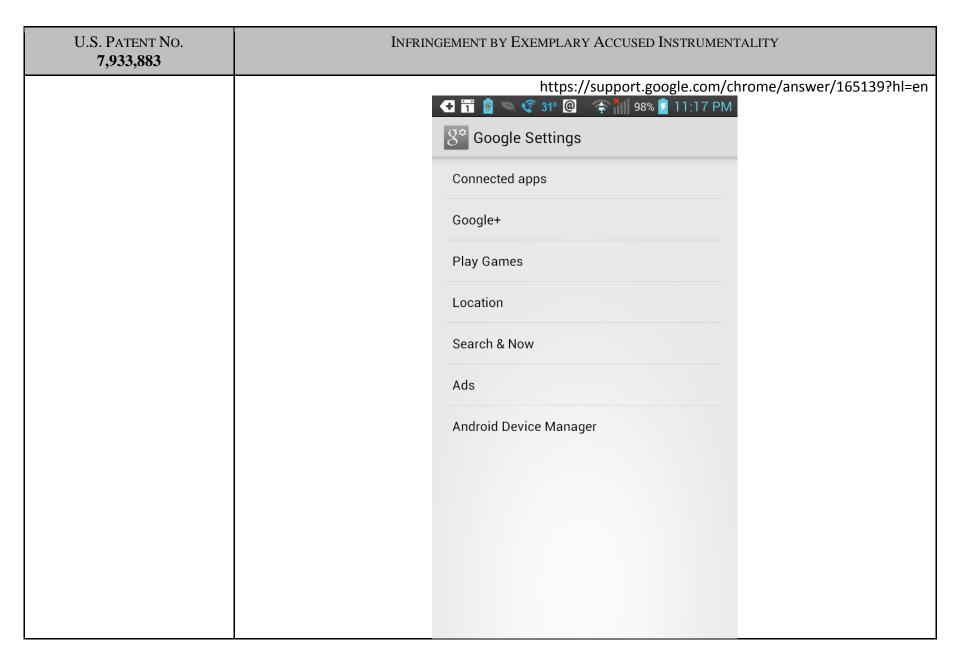


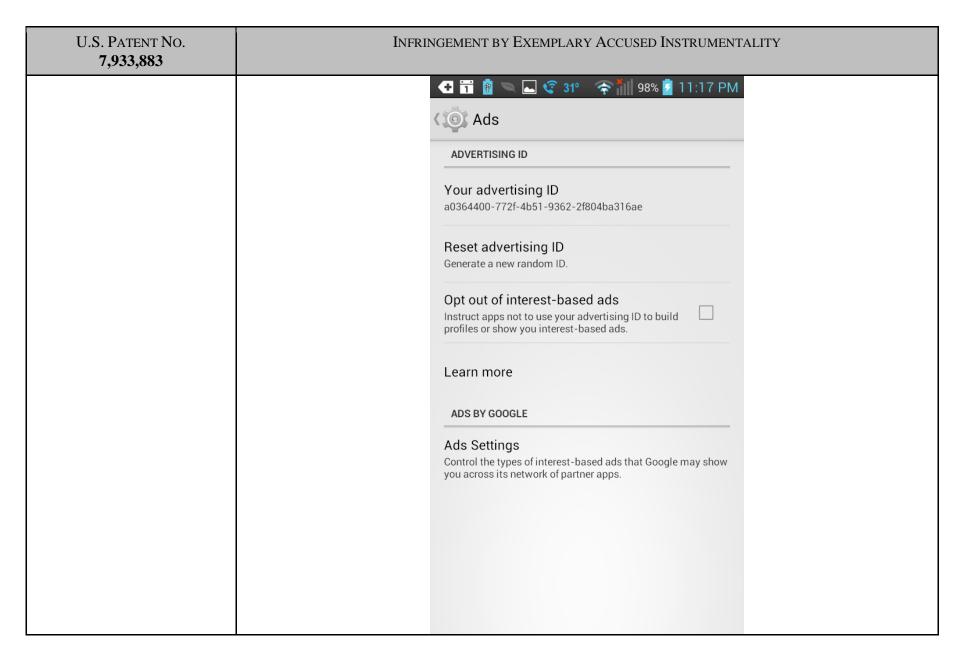
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	About targeting groups
	A targeting group lets you mix and match targeting settings in one group, and apply them to one or more ads. With AdWords for video, "ad groups" don't exist like they do with other ad campaigns outside 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

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Target people who are searching (TrueView in-search):
	Search keywords: Enter keywords to reach viewers searching YouTube for video content. Conglection Conglect
	Note
	Only In-Search ads will be targeted with these keywords.
	To target people as they're searching for content, make sure at least one ad associated with this targeting group is running on the In-Search format.
	https://support.google.com/youtube/answer/2454017?hl=en
	Claim No. 4
The method of claim 1, wherein storing the user	The Accused Instrumentalities store the user profile data on the data processing device.

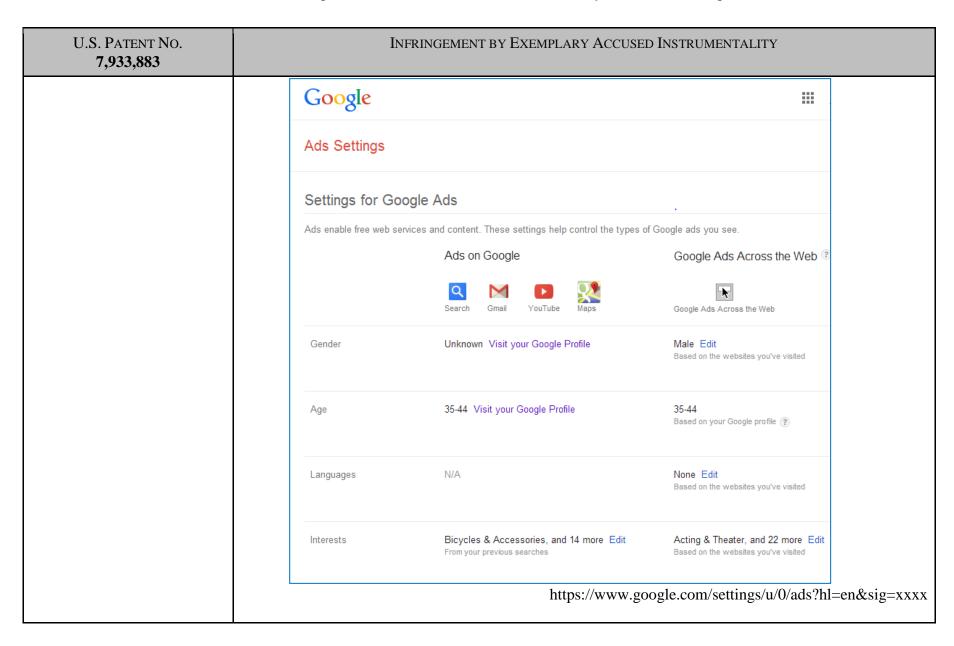
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
profile data comprises storing the user profile data on the data processing device.	See claim 1 above.
	Unique device identifier A unique device identifier is a string of characters that is incorporated into a device by its manufacturer and can be used to uniquely identify that device. Different device identifiers vary in how permanent they are, whether they can be reset by users, and how they can be accessed. A given device may have several different unique device identifiers. Unique device identifiers can be used for various purposes, including security and fraud detection, syncing services such as a user's email inbox, remembering the user's preferences and providing relevant advertising. http://www.google.com/intl/en/policies/privacy/key-terms/#toc-terms-server-logs

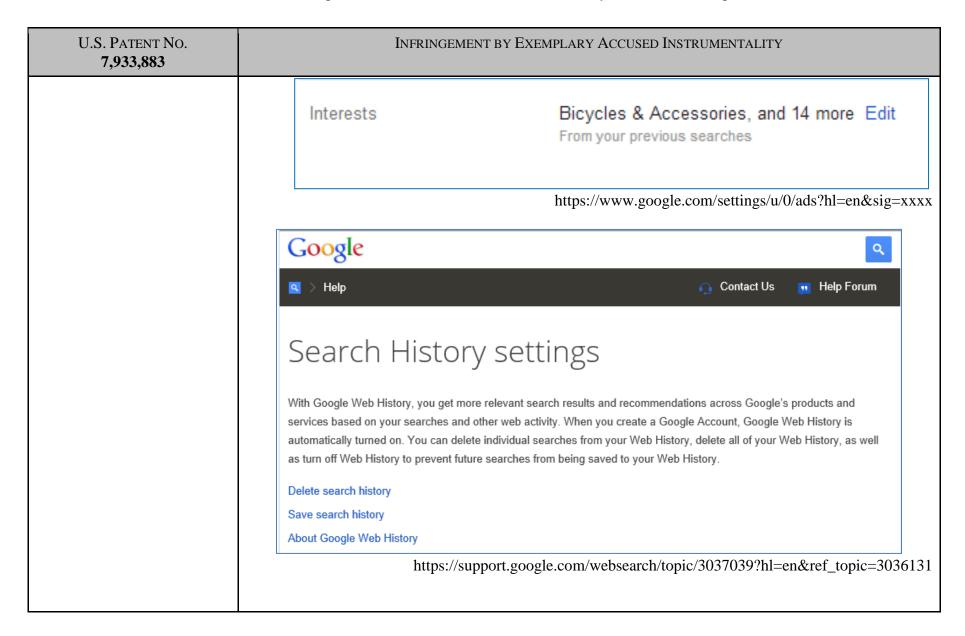
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
	Why sign in to Chrome With Chrome's sign in feature, you no longer need to fet about your bookmarks or apps being "stuck" on one computer. When you sign in to the Chrome browser or a Chromebook, your bookmarks, tabs, history, and other browser preferences are saved and synced to your Google Account. You can then load these settings anytime you use Chrome on other computers and devices. Signing into Chrome also makes using Google services, like Gmail, Youtube, and Maps, easier since youll generally only need to sign in once from your browser. This allows Google and Chrome to bring you a consistent experience across Google services. Chrome OS Signing in to Chrome brings your bookmarks, history, and settings to all of your devices. Just go to the Whench menu and select "Sign in to Chrome." Learn more at http://www.google.com/chrome /signingin Learn how to sign in to Chrome and enable sync Windows, Mac, and Linux instructions Chrome device instructions Getting a sync error? Troubleshoot sync issues A both device instructions Google Account, a copy of your data is stored on the computer. When you set up Chrome with your Google Account, a copy of your data is stored on the computer you're using and can be accessed by other people using the same computer. To remove your data, delete the user you are signed in as. How your information is synced Your settings and data are saved to your Google Account. When you sign in to Chrome, your Chrome settings on that computer are saved to your Google Account 12. When you sign in to the same account on another computer or device, Chrome makes your saved settings available on that computer. Recover your history, settings and data, such as bookmarks, apps, extensions, themes, etc. if your computer is lost or	
	broken. Simply sign in to Chrome again to bring them back. • Changes are synced instantaneously.	





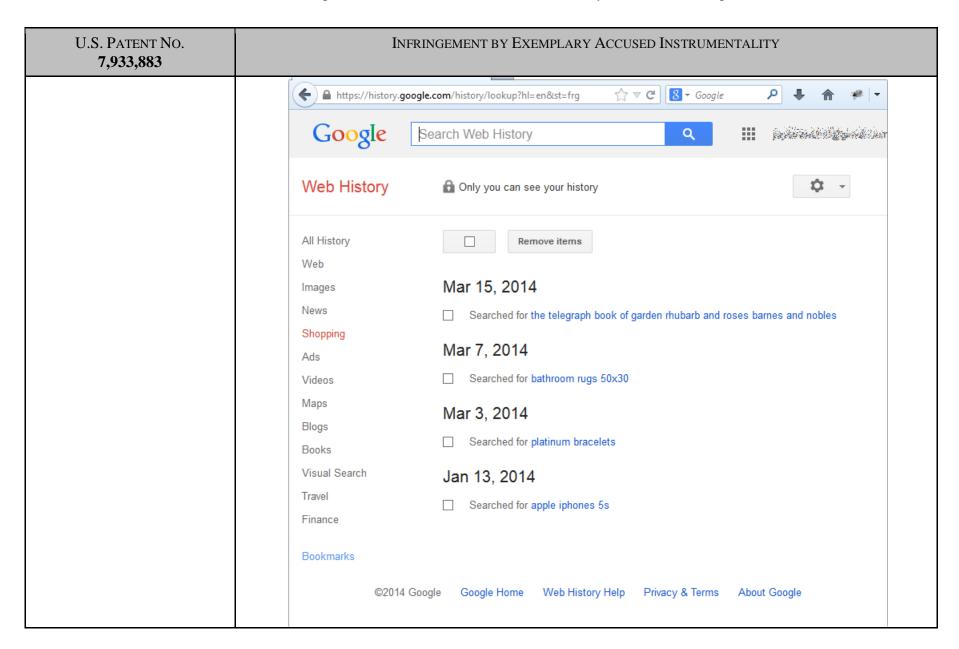
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
Claim No. 5		
The method of claim 1,	The user profile data is based upon prior search history of the user.	
wherein the user profile data		
is based upon prior search	See Claim 1 above.	
history of the user.		



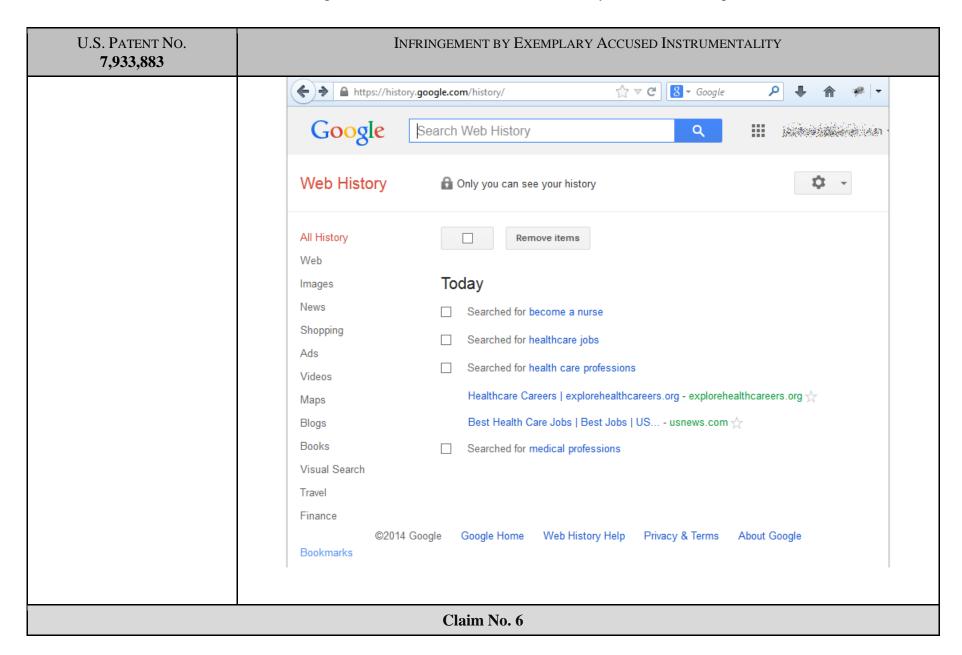


U.S. PATENT No. 7,933,883	Infringement by Exemplary Accused Instrumentality
	About Google Web History
	You can get better search results and recommendations with Web History turned on. Web History includes your searches and other web activity.
	Your Web History is private. This means you need to be signed 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 년 . Learn how to delete your Web History 년 , save your Web History 년 , or edit your Web History on your mobile device 년 .
	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 L., Safari L., Internet Explorer L., Toolbar L., and Firefox L.
	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 L² 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

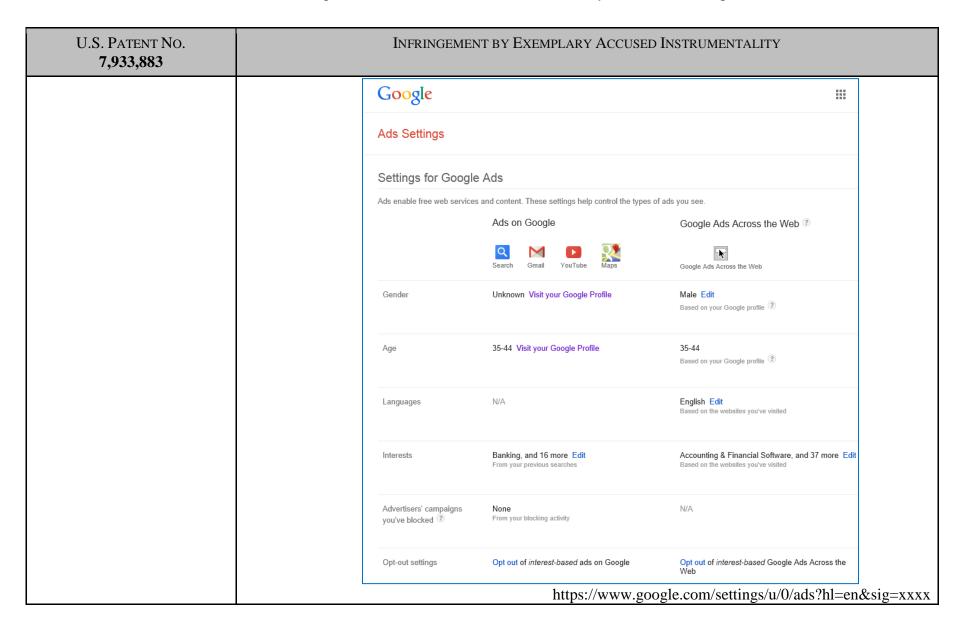
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



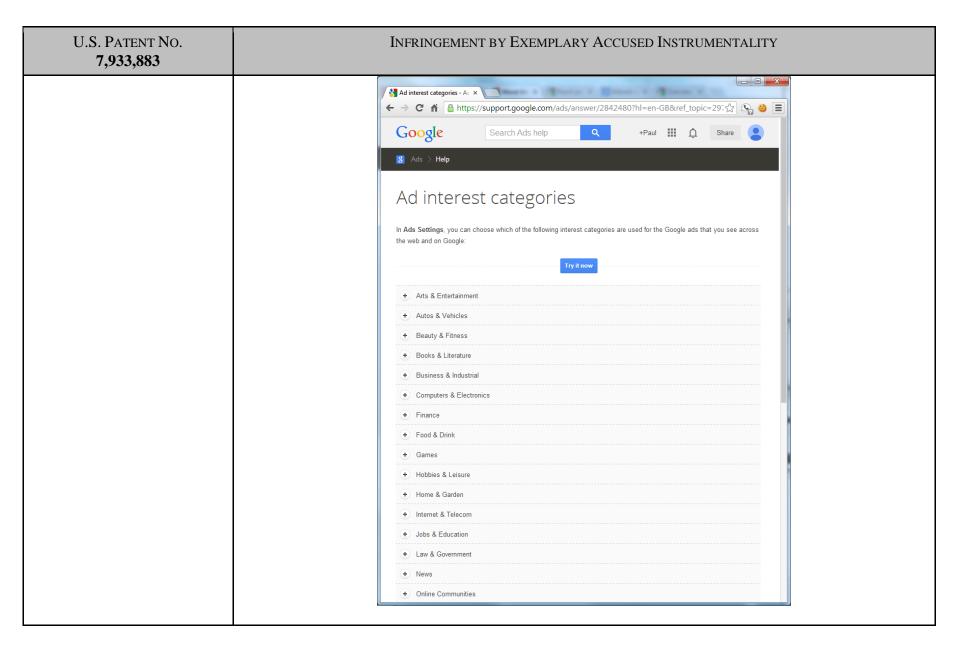
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
The method of claim 1, wherein the user profile data is based upon user interests selected from the group consisting of social interests, family interests, political interests, technological interests, geographical interests, environmental interests, and educational interests.	The user profile data is based upon user interests selected from the group consisting of social interests, family interests, political interests, technological interests, geographical interests, environmental interests, and educational interests. See claim 1 above.



Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



our s		
Clair	m No. 7	
The Accused Instrumentalities update the user profile data based upon the search argument. See claim 1 above.		
Interests	Bicycles & Accessories, and 14 more Edit From your previous searches	
	ee claim 1 above.	

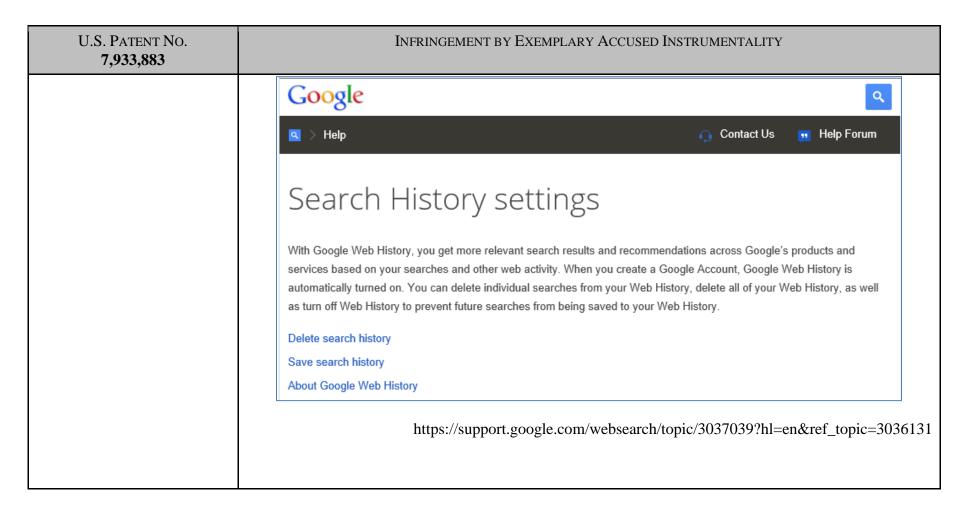
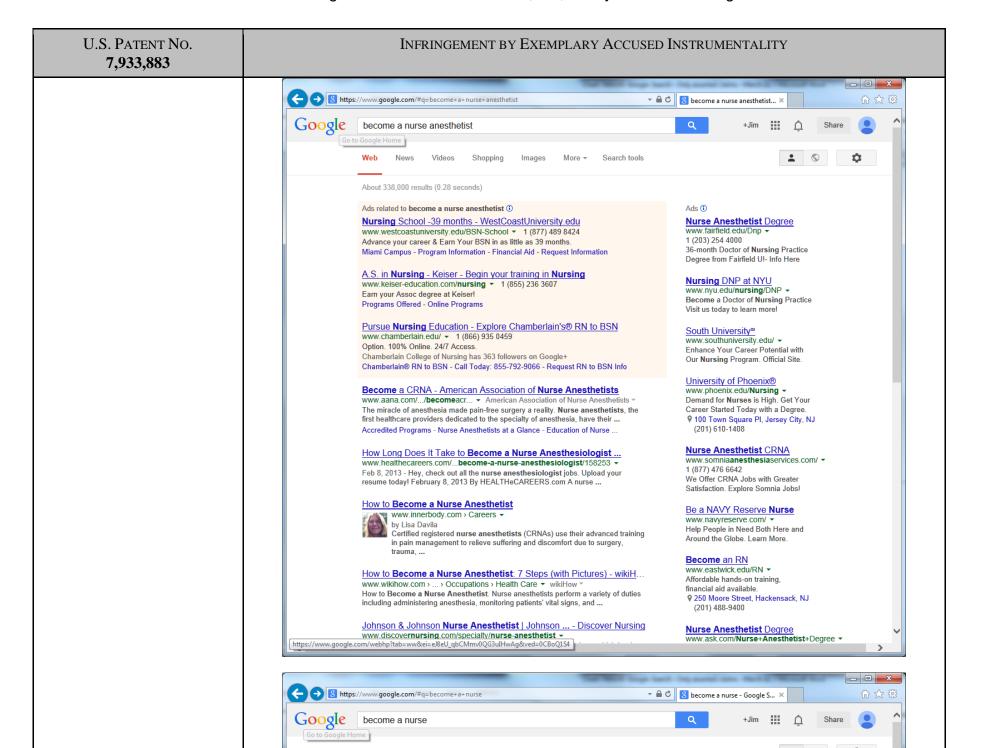
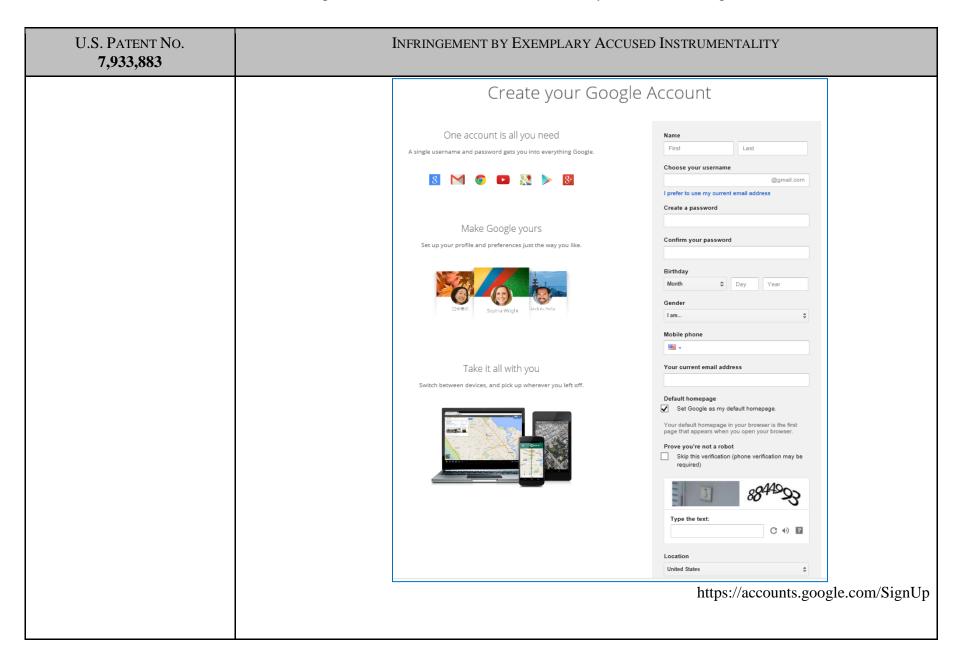


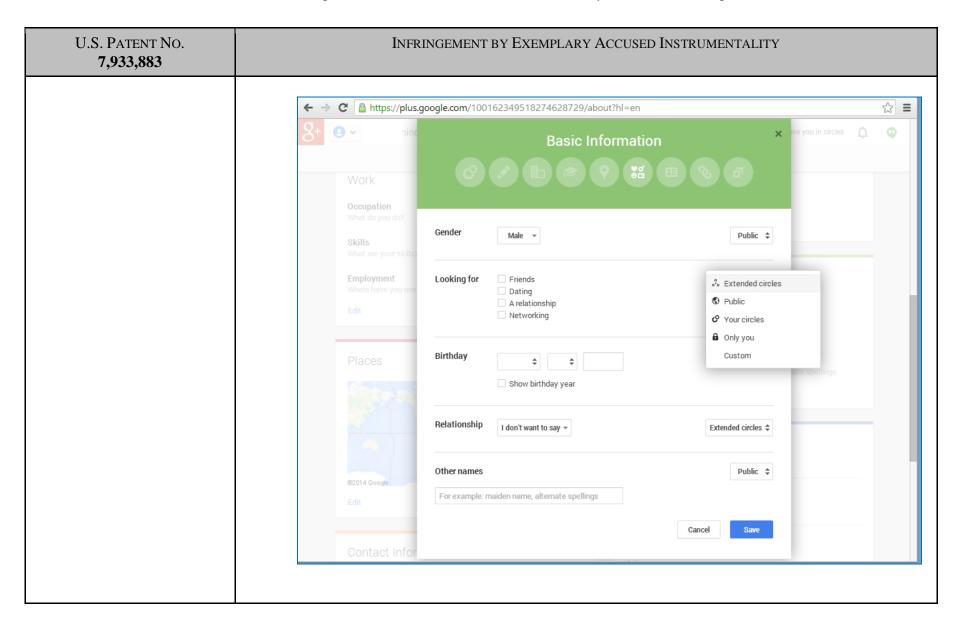
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Claim No. 8
The method of claim 1, further comprising updating the user profile data using	The Accused Instrumentalities update the user profile data using data obtained via interaction with the data processing device.
data obtained via interaction with the data processing device.	See Claim 1 above.

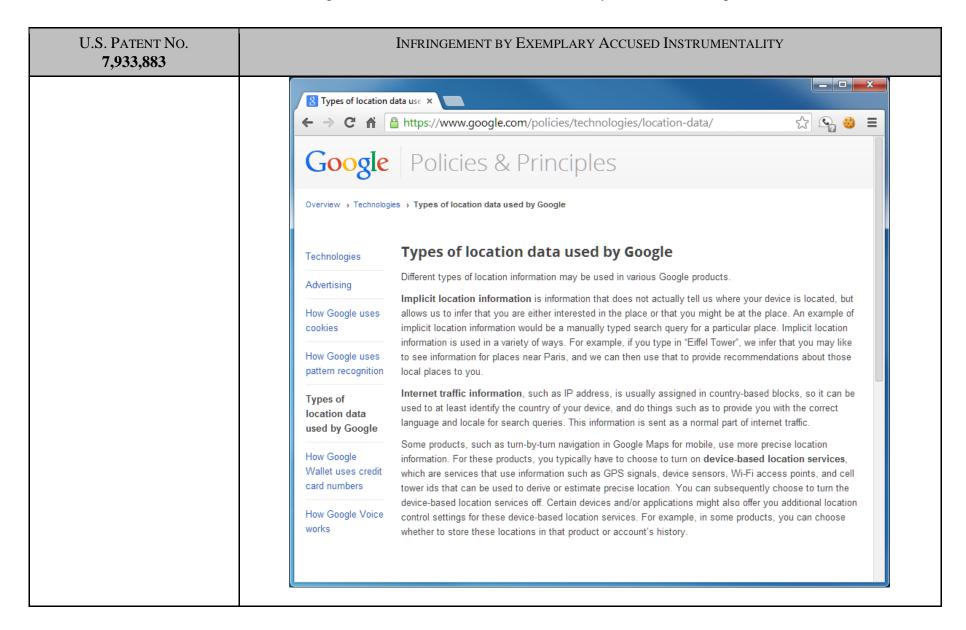


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



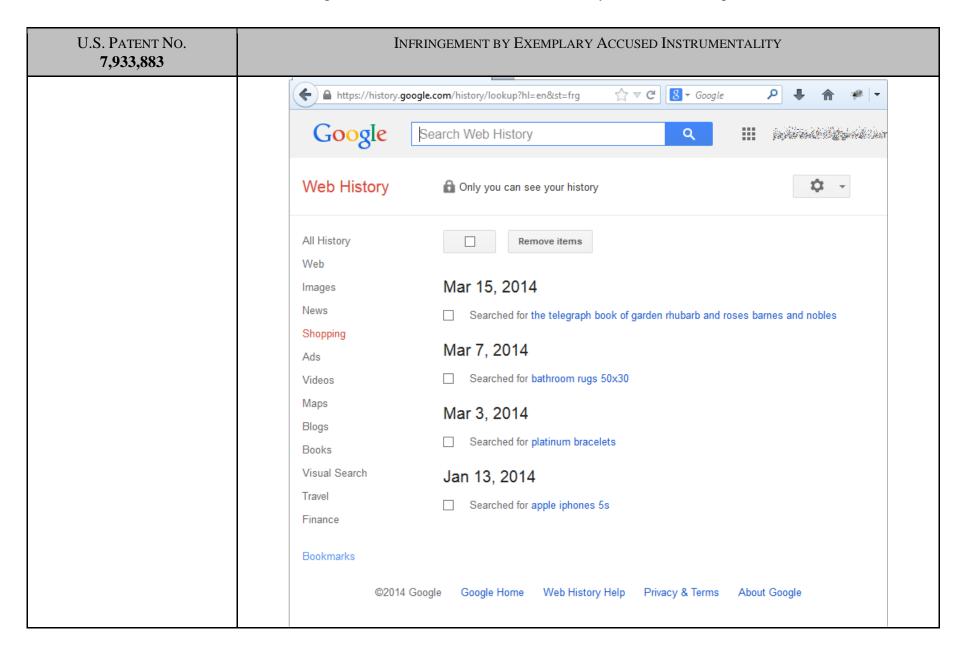
U.S. PATENT No. 7,933,883	Infr	INGEMENT BY EXEMPLARY ACCUSED INSTR	UMENTALITY
	Google		:::
	Ads Settings		
	Settings for Go	ogle Ads	
	Ads enable free web se	rvices and content. These settings help control the types	of Google ads you see.
		Ads on Google	Google Ads Across the Web 3
		Search Gmail YouTube Maps	Google Ads Across the Web
	Gender	Unknown Visit your Google Profile	Male Edit Based on the websites you've visited
	Age	35-44 Visit your Google Profile	35-44 Based on your Google profile (?)
	Languages	N/A	None Edit Based on the websites you've visited
	Interests	Bicycles & Accessories, and 14 more Edit From your previous searches	Acting & Theater, and 22 more Edit Based on the websites you've visited
		https://www.google.co	m/settings/u/0/ads?hl=en&sig=xxxx
	Interests	Bicycles & Accessories, and 14 more Edit From your previous searches	Acting & Theater, and 22 more Edit Based on the websites you've visited

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Claim No. 9
The method of claim 1,	The Accused Instrumentalities sort the search results based upon the user profile data.
further comprising sorting the	
search results based upon the	See claim 1 above.
user profile data.	

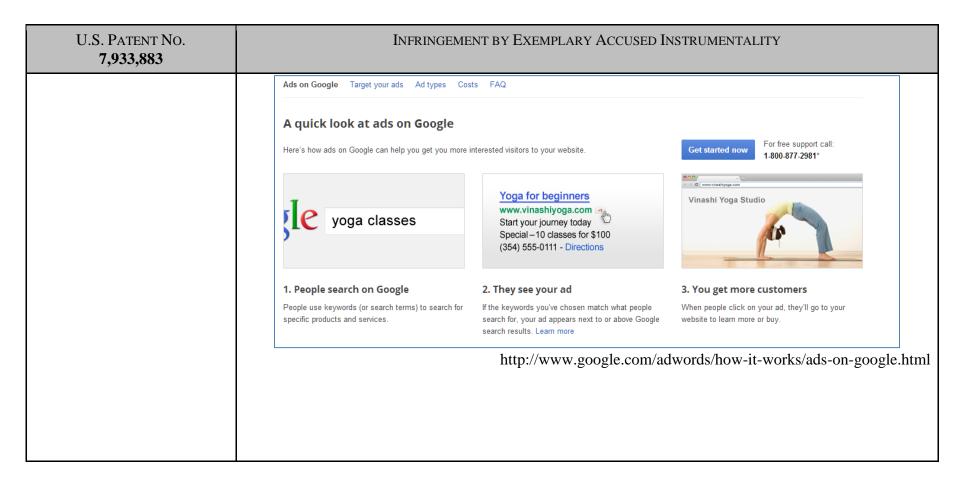


U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Google Web History
	Your search and ad results may be customized using search activity from this computer.
	Disable customizations based on search activity.
	Sign in or create a Google account to get more personalized search and ad results using your signed-in Web History.

Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



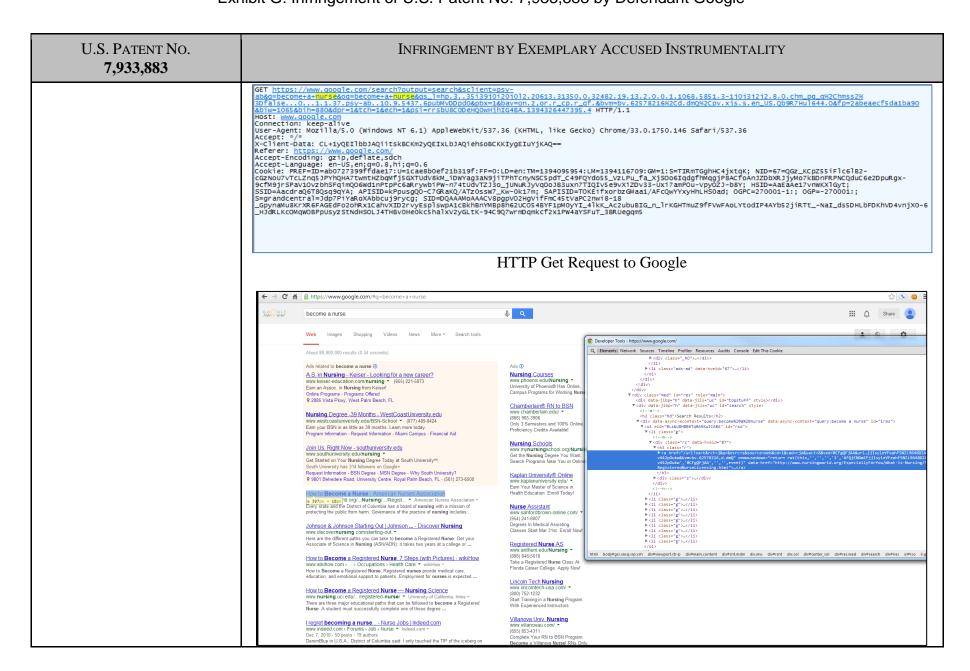
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality		
	Claim No. 10		
The method of claim 1, wherein searching at least one database having data network related information using the search argument to generate search results and selecting at least one advertisement from an advertisement database relating to the search argument using the user profile data comprise accessing distinct differing databases.	Upon information and belief, the Accused Instrumentalities search at least one search related database having data network related information using the search argument to generate search results and selecting at least one advertisement from an advertisement database relating to the search argument using the user profile data comprise accessing distinct differing databases. See claims 1 and 9 above.		
	Claim No. 11		
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").		

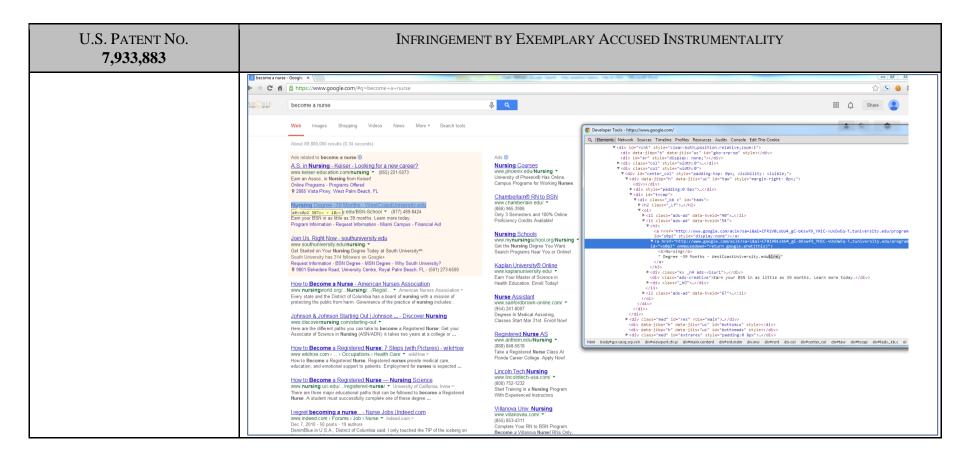


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

U.S. PATENT NO. 7,933,883	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	

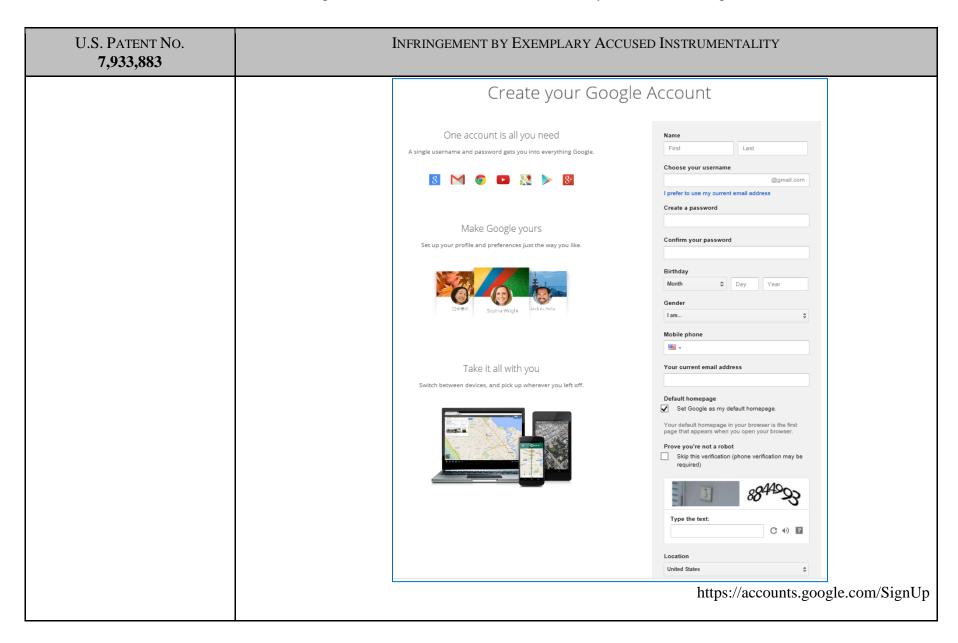
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Showing your ads on Google Search and other search sites
	If you use keywords to target your ads, you select a set of keywords related to the product or service you'd like to advertise. Then, when people search using the words 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":
	COOSIC squares BINDS WINT W
	On other search sites that are part of the Search Network: 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 ②, the mobile version of Google Search. Here's an example of an ad for cupcakes on mobile search:
	https://support.google.com/adwords/answer/3464133?hl=en&ref_topic=3121763&rd=1



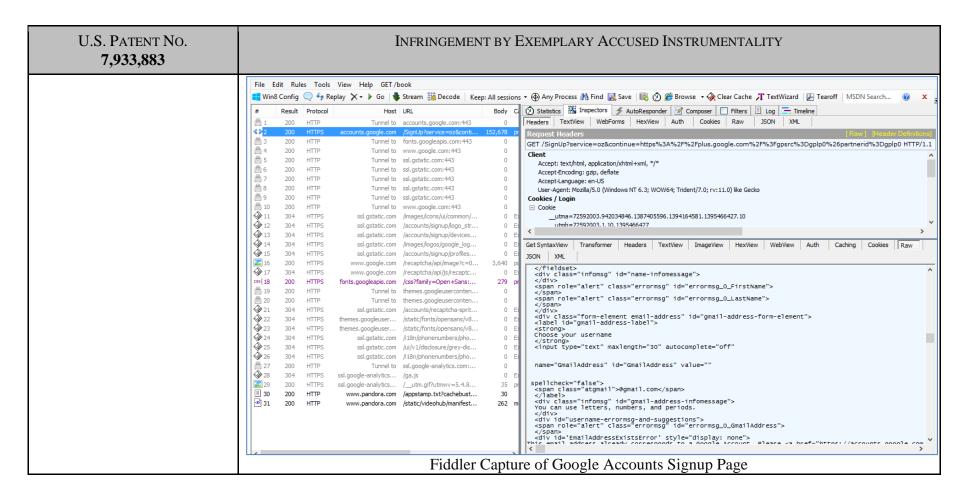


U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
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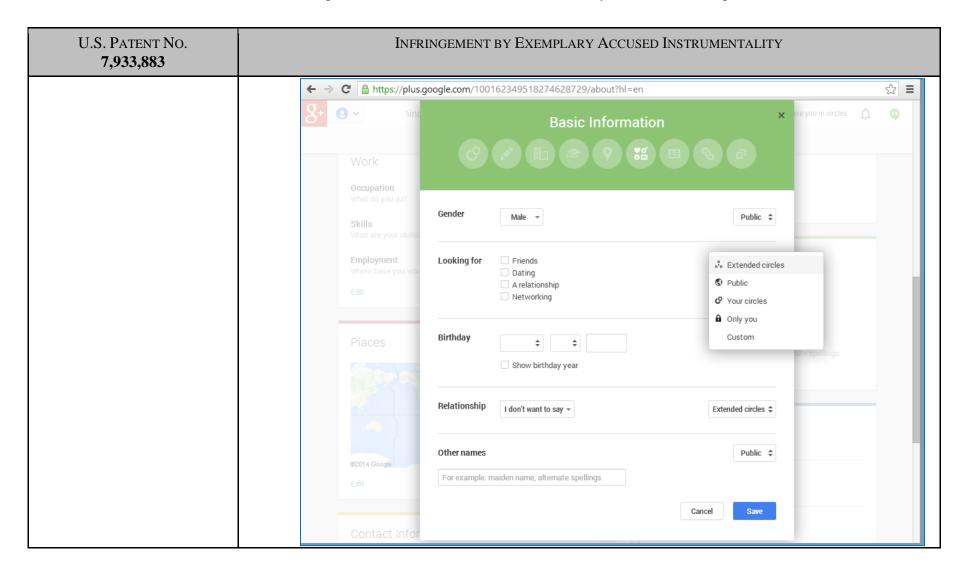
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	1-227 (As South Horselly Vol. Vol. Vol. Vol. Vol. Vol. Vol. Vol.
	\\\ \nabla d\)\\\ \nabla d\)\\ \nabla d\)\\\ \nabla d\)\\\\ \nabla d\)\\\\\ \nabla d\)\\\\ \nabla d\)\\\\\ \nabla d\)\\\\\ \nabla d\)\\\\\ \nabla d\)\\\\ \nabla d\)\\\\\ \nabla d\)\\\\\\ \nabla d\)\\\\\\ \nabla d\)\\\\\\ \nabla d\)\\\\\\\\ \nabla d\)\\\\\\\\\\\\\ \nabla d\)\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
interacting with the advertising machine via the communications link to provide information used to create user profile data for the user;	The Accused Instrumentalities operate a data processing device of a user to interact with the advertising machine via the communications link to provide information used to create user profile data for the user. See claim 1 above.



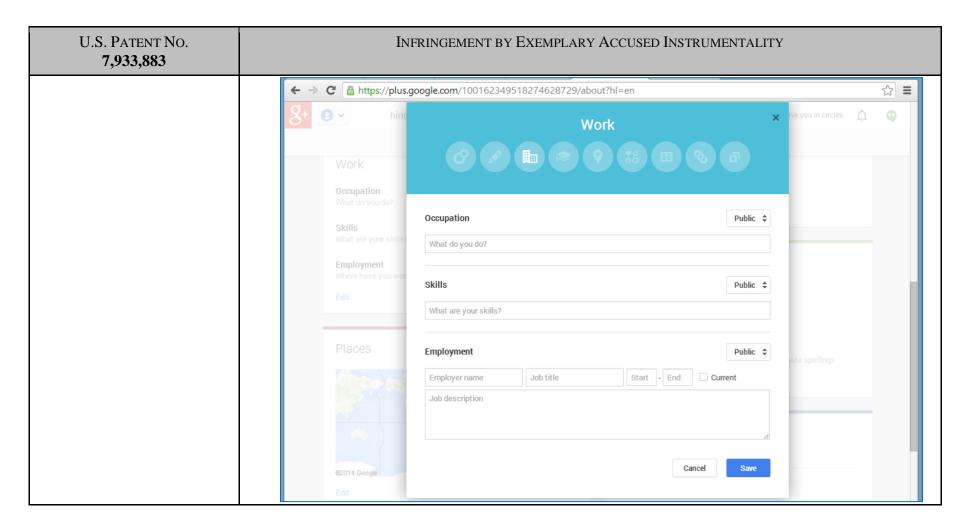
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



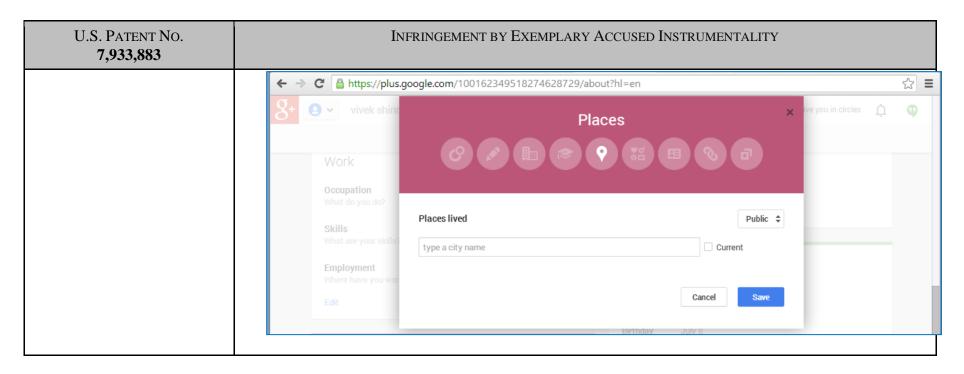
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



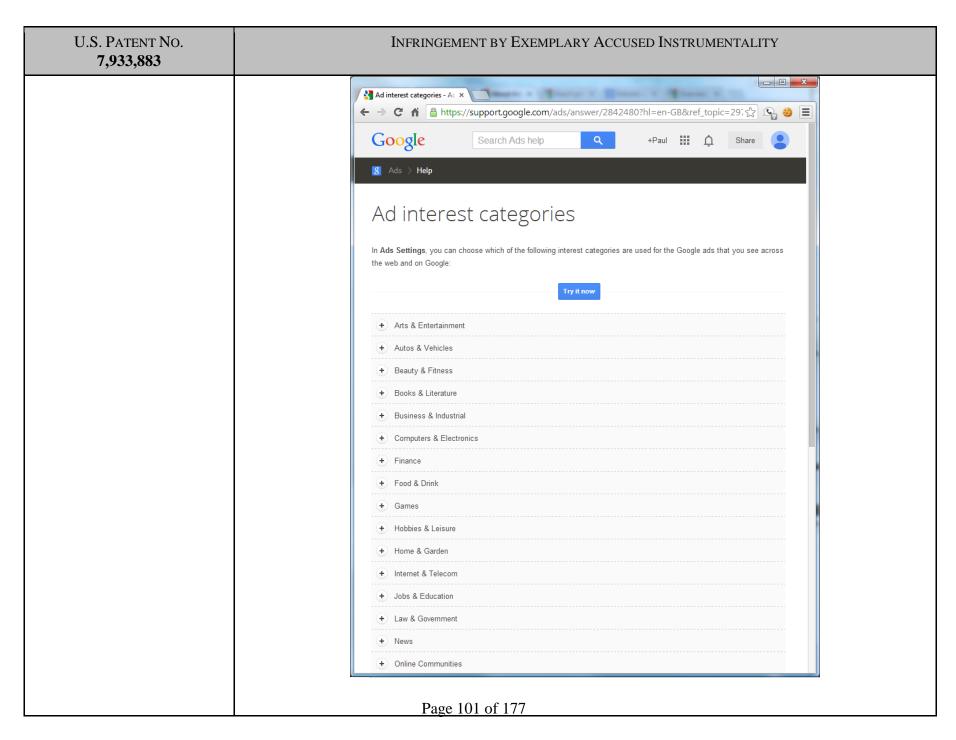
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

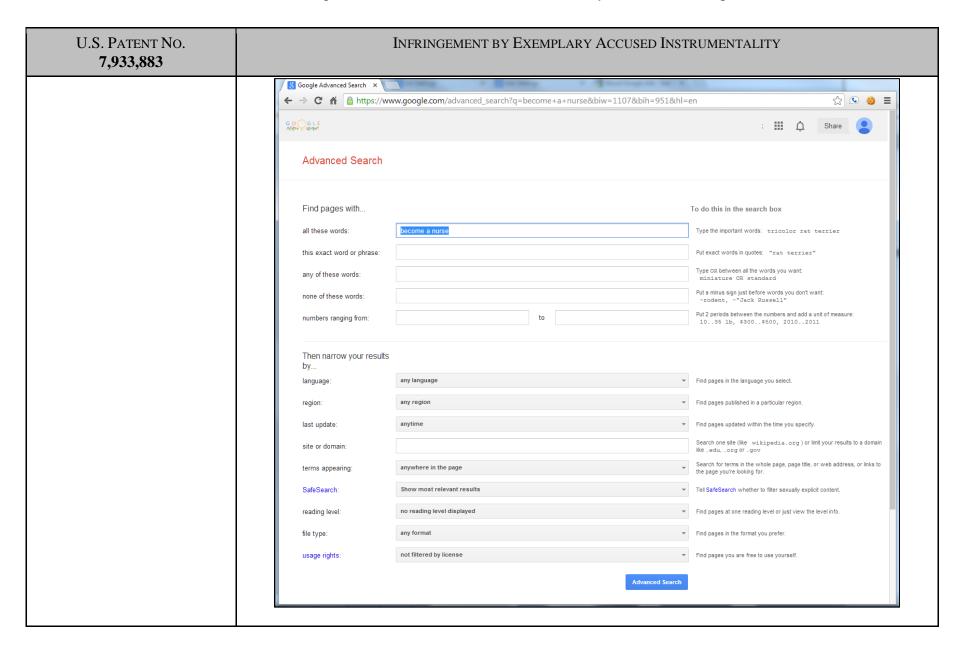


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



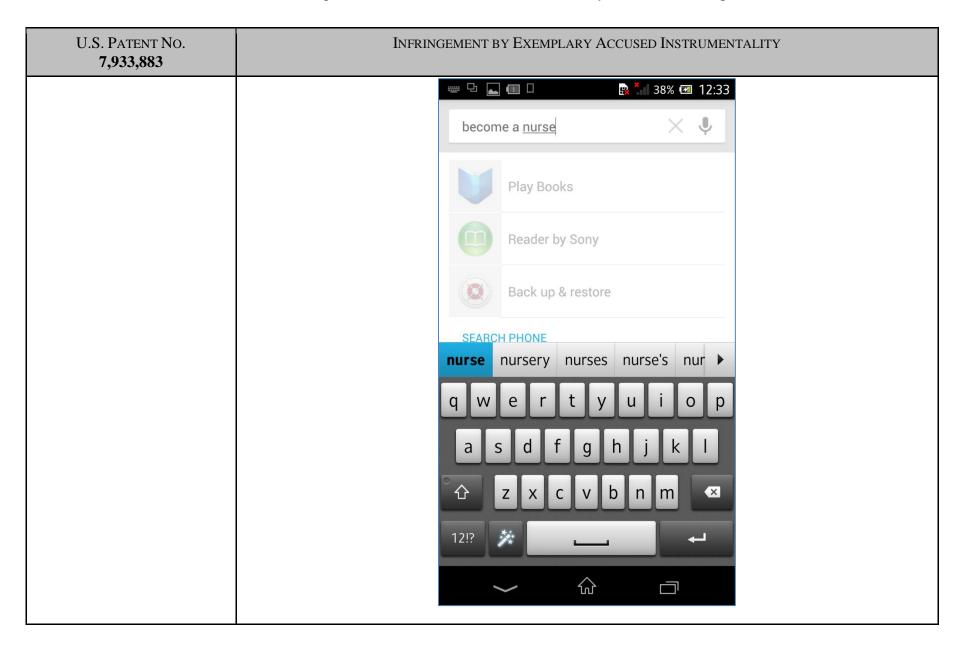


U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality



U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality

Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



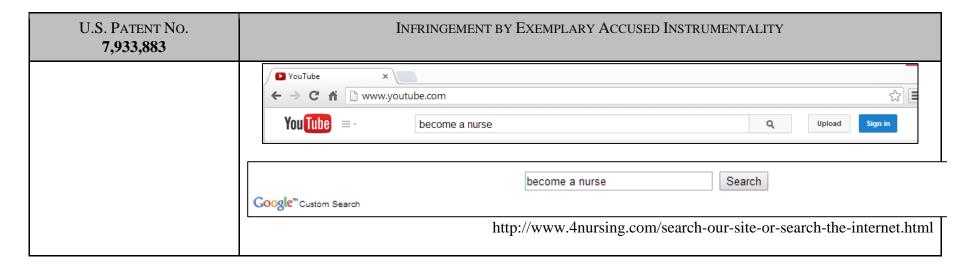
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

U.S. PATENT No. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Mobile Handset Running Android 4.2
	become a nurse anesthetist
	become a nurse anesthetist become a nurse online K
	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
	become a nurse without going to college
	nurse nurses nursery nurse-practitioner Tab q w e r t y u i o p
	ABC a s d f g h j k l
	z x c v b n m , ! .?

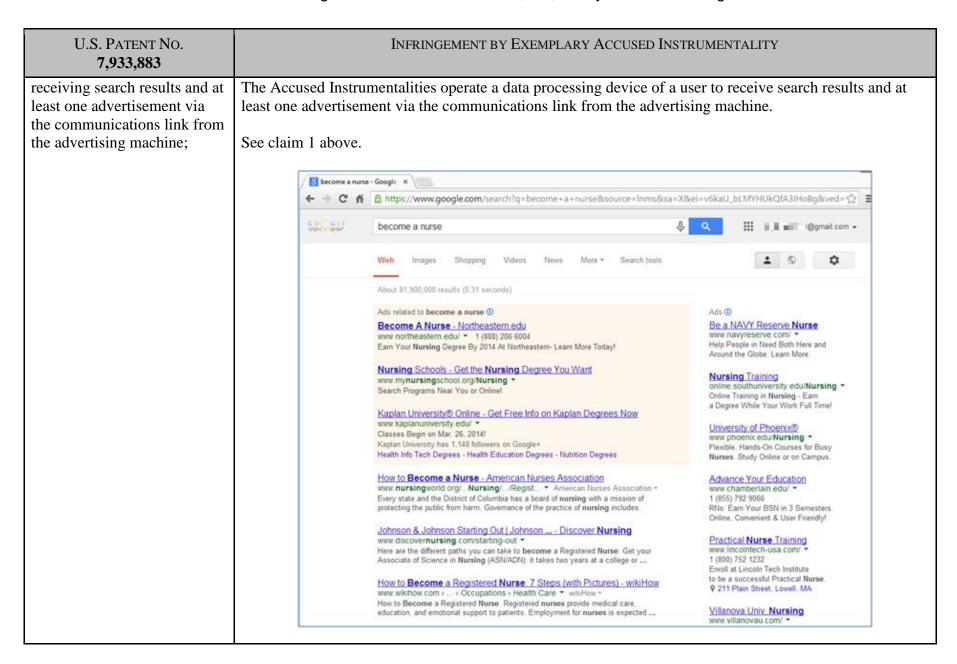
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Tablet Device Running Android 4.0.2
	become a nurse - AOL Sea × ← → C ↑ search.aol.com/aol/search?enabled_terms=&s_it=comsearch&q=become+a+nurse
	Aol. become a nurse SEARCH enhanced by Google

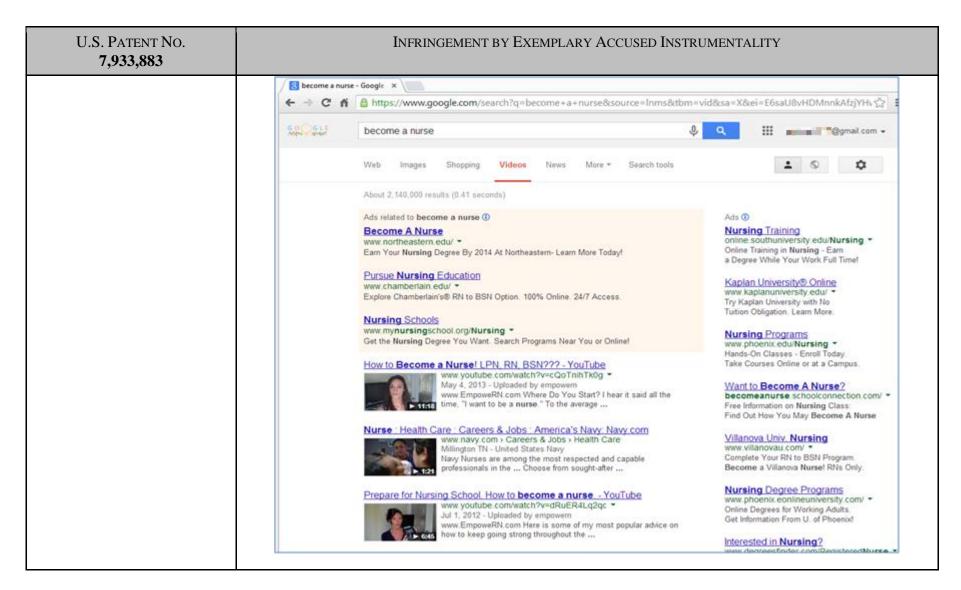
Case No. 2:13-cv-893
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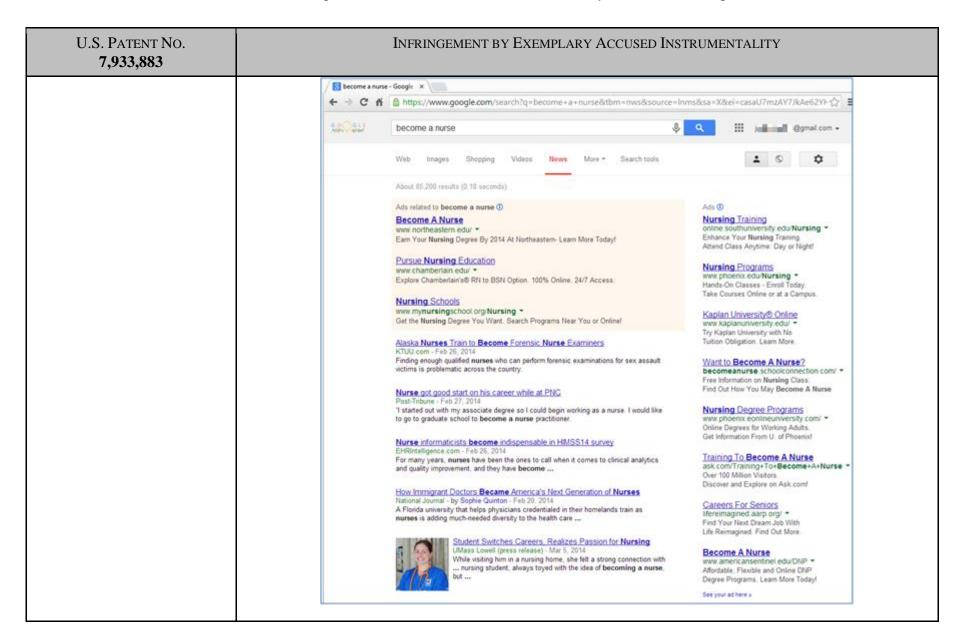
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
	●●●○○ AT&T M-Cell 令 12:42 AM	
	become a nurse X Cancel	
	become a nurse	
	become a nurse anesthetist	
	become a nurse online	
	become a nurse midwife	
	become a nurse practitioner	
	become a nurse in the army	
	Q Search for "become a nurse"	
	QWERTYUIOP	
	ASDFGHJKL	
	Z X C V B N M ✓	
	123	
	Google Search App Running on iOS 7.1	

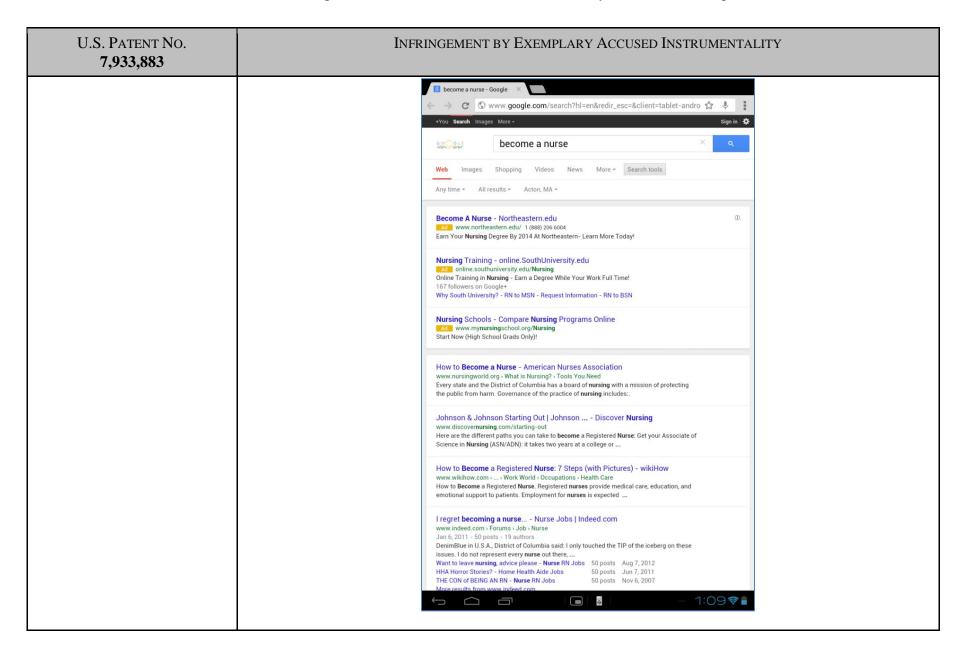


Infringement by Exemplary Accused Instrumentality	
GET https://www.google.com/s?sugexp=chm_pq_q%2Chmss2% 3Dfalse&gs_rn=37&gs_ri=psy-ab&tok=b4hlHH4GsT3YM8p275C2qg&cp=14 ≫_id=2c&khr=t&q=become\$20a% 20nurse&es_nrs=true&pf=p&output=search&sclient=psy- ab&oq=&gs_l=&pbx=1&bav=on.2,or.r_op.r_qf. &bvm=bv.62578216,d.dmQ&fp=2abeaecf5dalba90&biw=1065&bih=880&dpr=1 &tch=1&ech=13ψ=rrsbU8C0DeHQ0wHjhIG4Ba.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+ 1yQET1bbJAQiitskBCKm2yQEIxLbJAQiehsoBCKKIygEIuYjKAQ= Referer: https://www.google.com/ Accept-Encoding: gzip,deflate,sdch Accept-Inanquage: en-US,en;q=0.8,hi;q=0.6 Cookie: PREF=ID=ab0727399ffdae17:U=1cae8b0ef21b319f:FF= 0:LD=en:Tm=139409594:LM=1394116709:GM=1:S=TIRMTGghHC4jxtqK; NID= 67=QGz_KCp255iPlc61B2- GGZNOU7VTGLZnq5JFYhQHA7twmtHZbqMfj5GXTUdV8kM_iDWYag3aN9jiTPhTcnyN SC5pdT_C49FQYdo55 _VZLPu_fa_XjSoo6IqdgfhMqgjP8ACfoAnJZDbXRJjyMo7kBDnFRFNCQduC6e2Dpu Rgx-9cfM9jrSPaV1OvzbhSFqimQoGMd1nFtpFc6aRrywbiFW- n74tUdv72J3o_jUNNJyVqooD33uxn7tJQTv5e9vxiZabv33-Uxi7amPOu-VpyOZJ- b8Y; HSID=AaEaAe17vnWKXlGyt; SSID=AacdraQ6T8Qsq9qYA; APISID=KPpusgQO-C7GRaKQ/ATzOssW7_Kw-Ok17m; SAPISID=TOKEffkorbzCMaa1/AFCyWYxyHhLHSOad; OGFC=270001-1:; OGF- 270001:; S=grandcentral=Jdp7PiYaRoXAbbcuj9rycg; SID=DQAAAMoAAACV8pgDVOZHyJiFmC45tVaFC2nwi8-18 GpynaMskXxR6FaGedefo2oArk1CahvXID2rvyEsplswpAlcBkhBnYMBp8h62UC05 4BYFlpM0yYI 41kk_Ac2ubuBIg_n_lrKGHTmuZ9fFVwFAoLYtodIP4AYb52jiRTt NaI_ds5DHLbFDKNVD4vnjXO-6 HJJdLKcOMqWOBPDUsyzstNdHSOLJ4THBvOHeOkc5halxV2yGLtK- 94C9Q7wmDqmkcf2xlPW4AYSPuT_3BRUegqm5 GET "Search request" of Advanced Search	
	GET https://www.google.com/s?sugexp=chm_pq_q%2Chmss2% 3Dfalse&gs_rn=37&gs_ri=psy-ab&tok=b4hlHH4GsT3YM8p275CZqg&cp=14 &gs_id=2c&xhr=t&q=become%20a% 20nurse&es_nrs=true&pf=p&output=search&sclient=psy- ab&oq=&gs_l=&pbx=l&bav=on.2,or.r_op.r_qf. &bvm=bv.62578216,d.dmg&fp=2abeaecf5dalba90&biw=1065&bih=880&dpr=1 &tch=1&ech=13ψ=rrsbU8CODeHQ0wHjhIG4BA.1394326447395.2 HTTF/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+ 1yQEIlbbJQqitskBCKm2yQEIxLbJAQiehsoBCKKIygEIuYjKAQ== 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=ab0727399ffdae17:U=lcae8b0ef21b319f:FF= 0:LD=en:Th=1394095594:Lm=1394116709:GM=1:S=TIRmTGghHC4jxtqK; NID= 67=QGz_KCp255iFlc6lB2- cGzMoU7vTcLZnq5JFYhQHA7twmtHZbQMfj5GXTUdV8kM_iDWYag3aN9jiTFhTcnyN SC5pdT_C49FQvdo55 _VzLPu_fa_Xj8Oo6IqdgfhMqgjP8AcfoAnJZDbXRJjyMo7kBDnFRPNCQduC6e2Dpu Rgx-9cfM9jrSPav1OvzbhSFqimQo6WdlnPtpPc6aRrywbipW- n74tUdvTzJ3o_jUNNRJyvQooJB3uxn7TIQIv5e9vXiZDv33-Uxi7amPOu-VpyOZJ- b8Y; H3ID=AaBae17vnWxXlGyt; SSID=AacdraQ6T8Qsq9qYA; APISID=YppugGo-C7GRAKQ/ATZOswN7_Kw-Ok17m; SAPISID=TOKEifxorbzGMaa1/AFcQwYYxyHhLH8Oad; OGPC=270001-1; OGP=- 270001; S=grandcentral=Jdp7FiYaRoXAbbcuj9rycq; SID=DQAAAMAAACvGpyOyOdydyffFmC45tvAteC2nwis=18 GpynaMu8KrXKFAGEdFo2chRx1CahvXID2rvyEsplswpAlcBkhBnYMBp8h62UC05 4BYFlpM0YYI_ 41K_Ac2ubuBIG_n_lrKGHTmu29fFVwFAoLYtodIP4AYb52jiRTt NaI_dSDHLbFDRNDHV4vnjkO-6 HJ3RLKcOMWODRpbyyzStNdHSOLJ4THBv0HeOkc5halxV2yGLtK- 94C9Q7wrmDqmkcf2x1PW4AYSFuT_3BRUegqm5

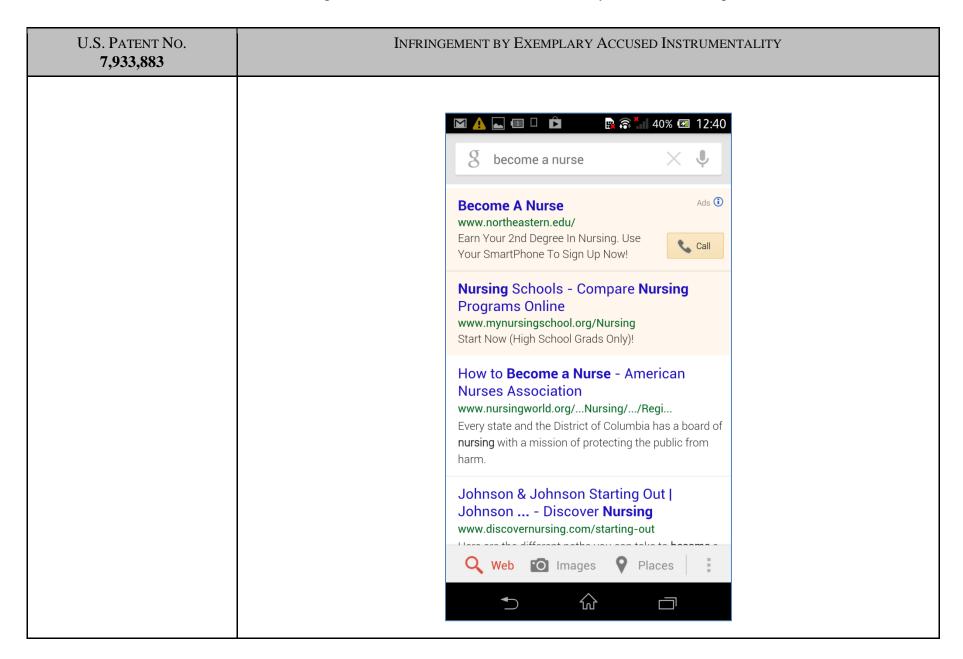




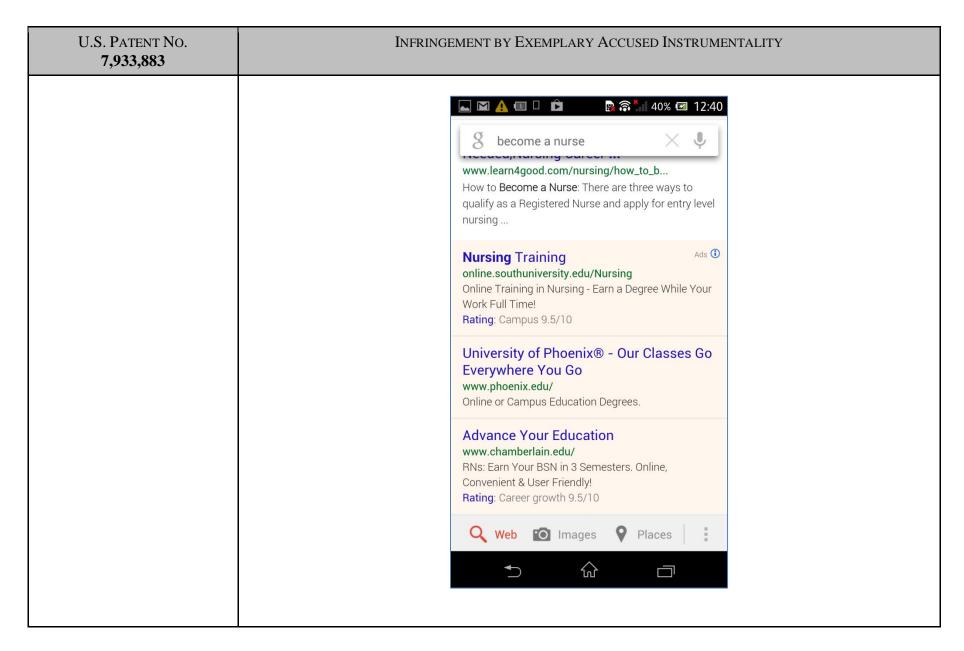


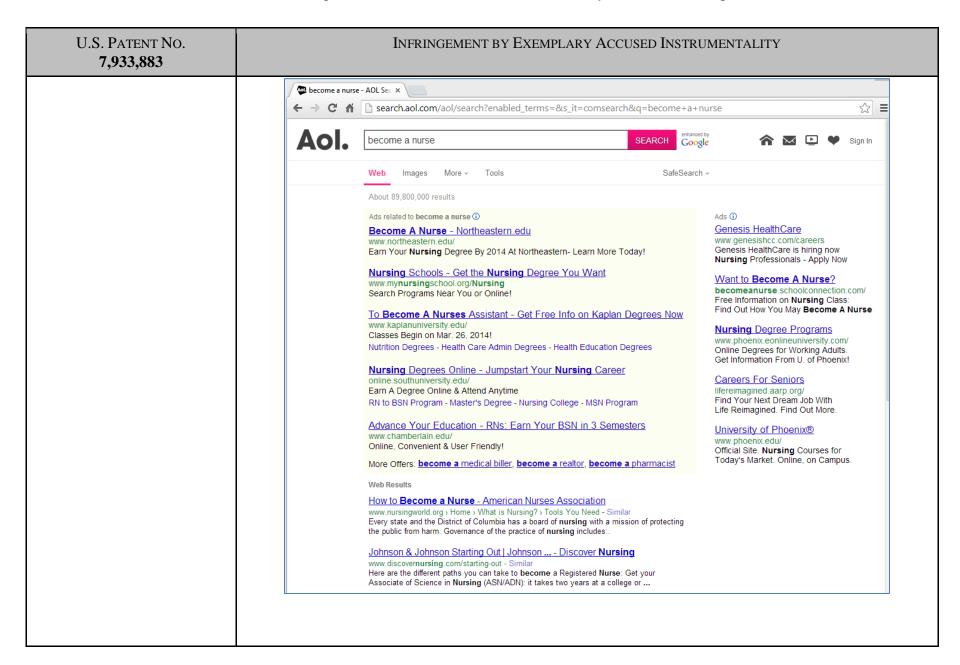


Case No. 2:13-cv-893
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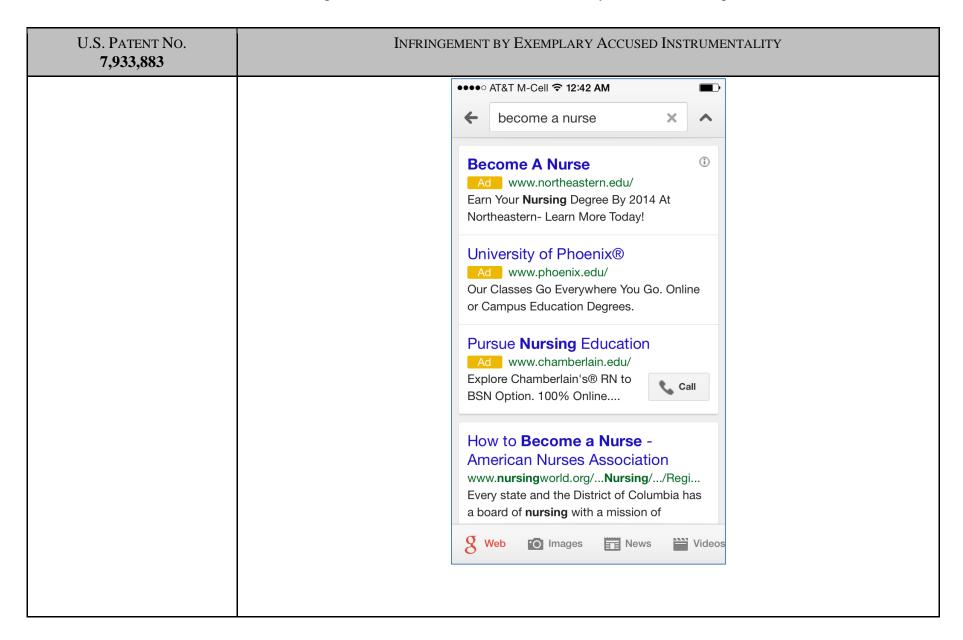


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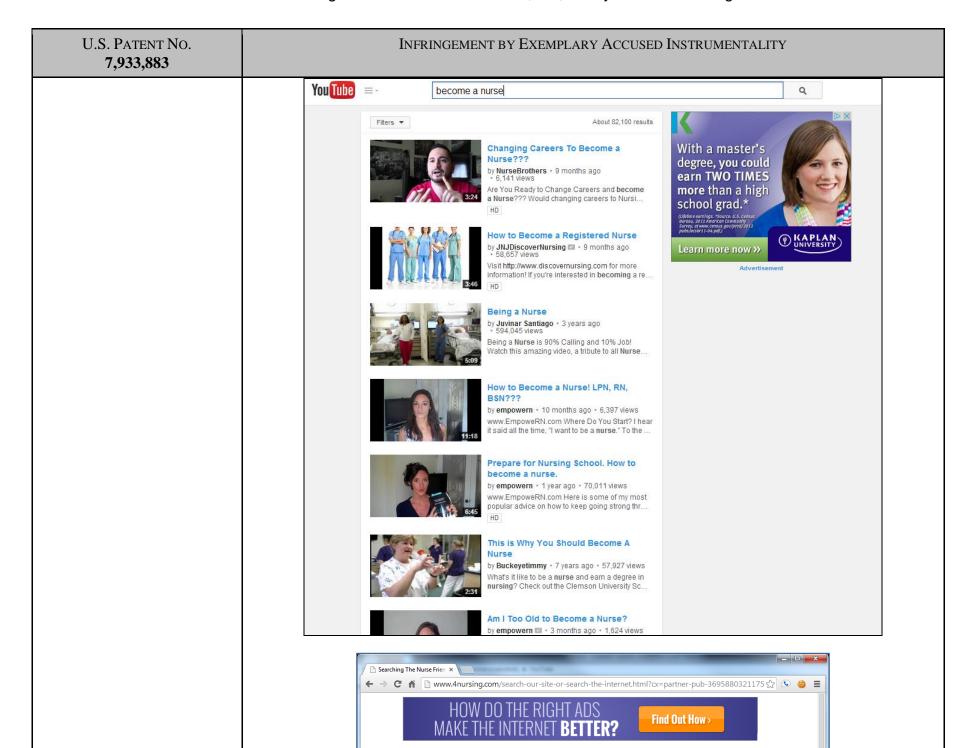




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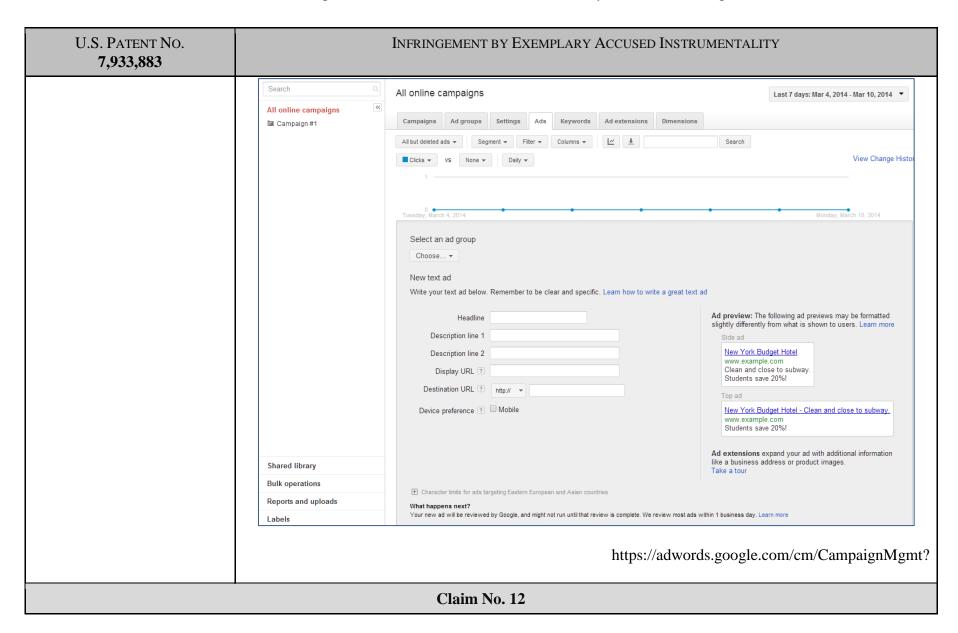


U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
	How to Become a Nurse,Qualifications Needed,Nursing Career www.learn4good.com/nursing/how_to_b How to Become a Nurse: There are three ways to qualify as a Registered Nurse and apply for entry level nursing	
	Nursing Schools 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	



U.S. PATENT NO. 7,933,883	Infringement by Exemplar	RY ACCUSED INSTRUMENTALITY
the search results obtained from at least one database having data network related information based upon the search argument; and	The Accused Instrumentalities obtain search results information based upon the search argument See above. See claim 1 above.	from at least one database having data network related
	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.
the at least one advertisement	https://www.google.com/intl/en The Accused Instrumentalities obtain at least one ad-	/insidesearch/howsearchworks/crawling-indexing.html vertisement from at least one database having
obtained from at least one database having advertisement information	advertisement information based upon the search arg	
based upon the search		

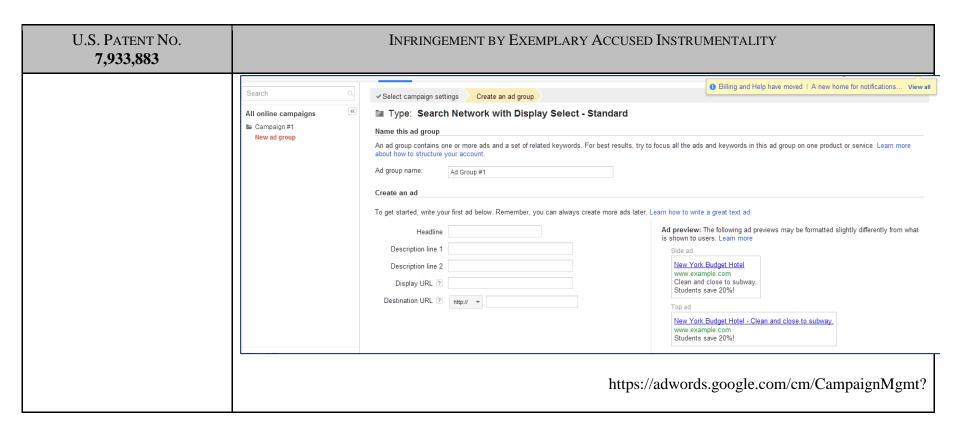
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
argument and the user profile data.	Why you may see particular ads You may see Google ads on Google Search and related products, Gmail, and sites across the web. Search ad Gmail ad Display ad On Google Search You may see text 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 to 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



U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
The method of claim 11,	The user profile data is based upon purchasing information regarding the user.
wherein the user profile data	
is based upon prior	See claims 2 and 11 above.
purchasing information	
regarding the user.	
	Claim No. 13
The method of claim 11,	The Accused Instrumentalities operate a data processing device of a user to store the user profile data on
further comprising storing the	the data processing device.
user profile data on the data	
processing device.	See claims 4 and 11 above.
	Claim No. 14
The method of claim 11,	The user profile data is based upon prior search history of the user.
wherein the user profile data	
is based upon prior search	See claims 5 and 11 above.
history of the user.	
	Claim No. 15
The method of claim 11,	The user profile data based upon user interests selected from the group consisting of social interests, family
wherein the user profile data	interests, political interests, technological interests, geographical interests, environmental interests, and
is based upon user interests	educational interests.
selected from the group	
consisting of social interests,	See claims 6 and 11 above.
family interests, political	
interests, technological	
interests, geographical	
interests, environmental	
interests, and educational	

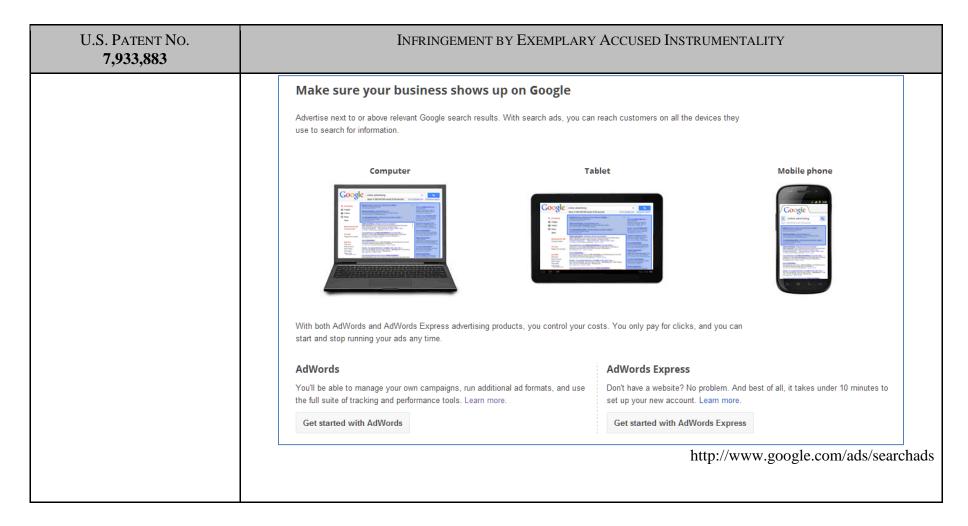
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
interests.	
	Claim No. 16
The method of claim 11,	The Accused Instrumentalities update the user profile data based upon the search argument.
further comprising updating the user profile data based	See claims 7 and 11 above.
upon the search argument.	
	Claim No. 17
The method of claim 11, further comprising updating	The Accused Instrumentalities update the user profile data using data created via interaction with the advertising machine.
the user profile data using	advertising machine.
data created via interaction	See claims 8 and 11 above.
with the advertising machine.	Claim No. 18
The method of claim 11,	
wherein the search results	The Accused Instrumentalities sort search results based upon the user profile data.
have been sorted based upon	See claims 9 and 11 above.
the user profile data.	

U.S. PATENT NO. 7,933,883	Infringement by Exemplar	RY ACCUSED INSTRUMENTALITY
	Claim No. 19	
The method of claim 11, wherein the search results and the at least one advertisement comprise: search results obtained from at least one database that	The Accused Instrumentalities operate a data process least one advertisement; where in the search results a network related information. See claim 11 above.	-
stores network related information; and	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 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	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 terms in the index to find the appropriate pages. The search process gets much more complex from there. When you
	special attention to new sites, changes to existing sites and dead links. 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.	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 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.
	1 5 5	/insidesearch/howsearchworks/crawling-indexing.html
the at least one advertisement was obtained from at least one differing database that stores advertisement information.	The Accused Instrumentalities obtain at least one adstores advertisement information. See claims 10 and 11 above.	vertisement from at least one differing database that



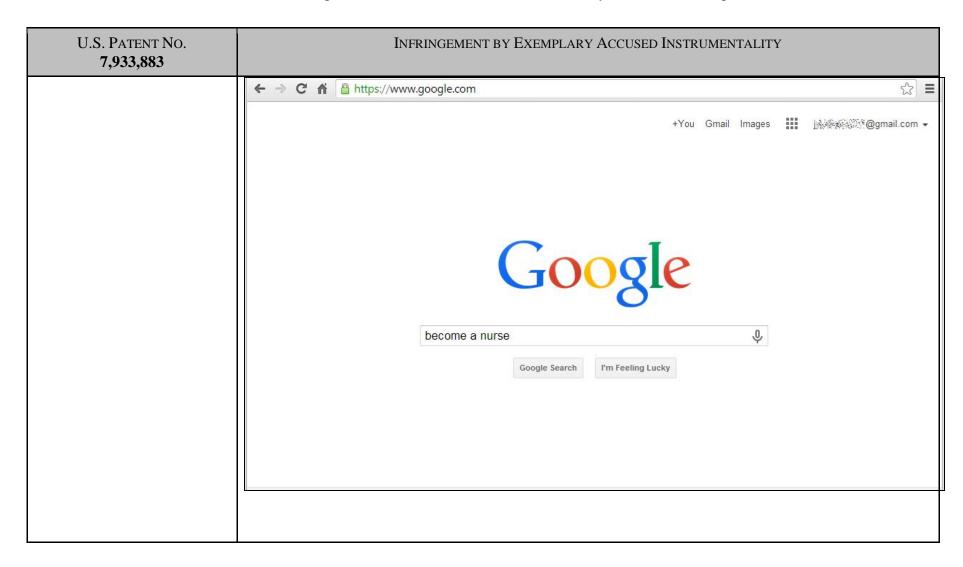
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Benefits of advertising with Google AdWords
	A few important things set AdWords apart from other kinds of advertising. Using AdWords, you can:
	Reach people at the precise moment they're searching for what you offer
	 Your ad is displayed to people who are already searching for the kinds of products and services you offer. So those people are more likely to take action.
	 You can choose where your ad appears on which specific websites and in which geographical areas (states, towns, or even neighborhoods).
	The Google Display Network (GDN) alone reaches 80% of Internet users in the US.
	Control your budget
	 With cost-per-click (CPC) bidding, you're charged only when someone clicks your ad, not when your ad appears. There are a variety of bidding options you can choose from.
	 You decide how much or little you want to spend monthly, and you'll never be charged more than that amount. There's no minimum spending commitment.
	See exactly what's working in your ad, and build on it
	 View a report of how your ad is doing see how many new customers connect to your business from your ad, where they're coming from, and more.
	 Use AdWords tools to edit and improve your ad, and increase the number of potential customers who contact your business.
	Example
	Let's say you run a bicycle repair shop near Boston. Set your ad to appear to customers in just that location, and when someone living or visiting there searches Google for "bike repair near Boston," they could see your ad and click it to connect to your business.
	https://support.google.com/adwords/answer/3464111?hl=en&rd=1

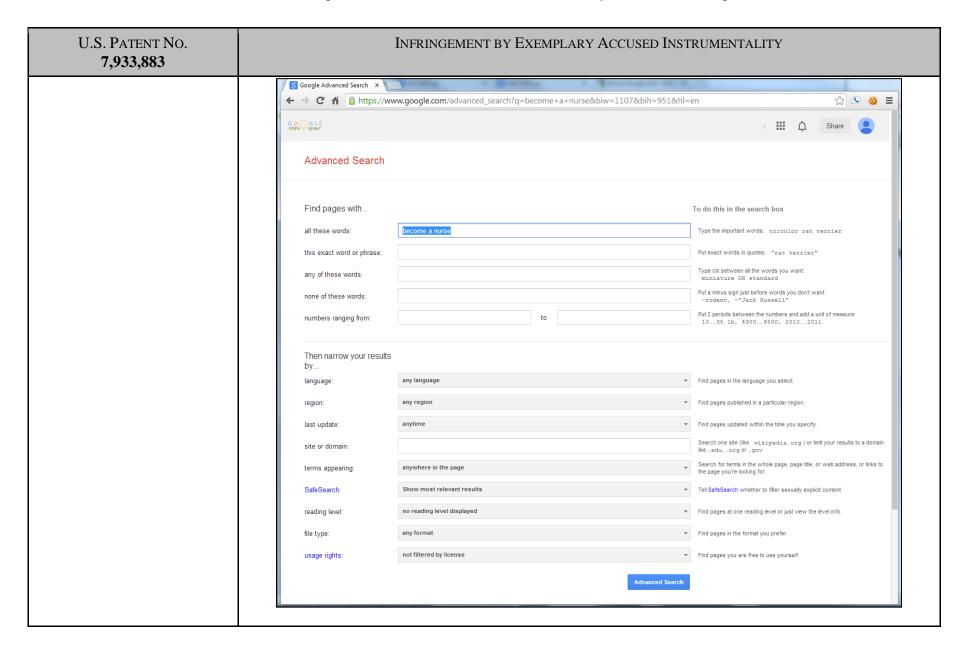
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Claim No. 20
An advertising machine implemented on at least one computer and operable to provide advertisements via a communications link to a data processing device of a user, the advertising machine comprising:	Google's advertising 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 11 above. Add on Google Target your ads Ad types Costs FAQ A quick look at ads on Google Here's how ads on Google can help you get you more interested visitors to your website. Yoga for beginners www.vinashiyoga.com Start your journey today Special-10 classes for \$100 (354) 555-0111 - Directions 3. You get more customers
	People use keywords (or search terms) to search for specific products and services. If the keywords you've chosen match what people When people click on your ad, they'll go to your search for, your ad appears next to or above Google website to learn more or buy. search results. Learn more
	http://www.google.com/adwords/how-it-works/ads-on-google.html



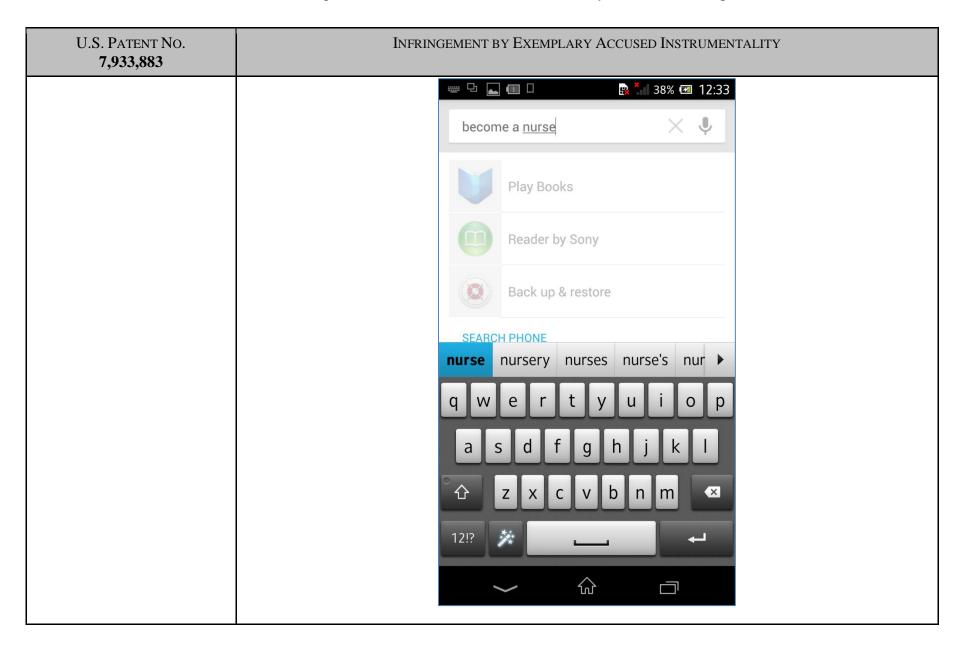
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	How AdWords works
	To understand how AdWords works and make the most of your advertising budget, it's important to familiarize yourself with some key building blocks like keywords, placements, Ad Rank, bids, and Quality Score.
	How keywords trigger your ad to appear
	Keywords are words or phrases you choose that can trigger your ad to show on search and other sites. For example, if you deliver fresh flowers, you could use "fresh flower delivery" as one keyword in your AdWords campaign. When someone searches Google using the phrase "fresh flower delivery" or a similar term, your ad might appear next to Google search results. Your ad can also appear on other websites in the Google Network that are related to fresh flower delivery.
	Tip Create a list of keywords that are most relevant to you keywords — rather than more general keywords — to who are most interested in your product or service. F than simply "flower." This improves your ad's perform All of the places where your AdWords ad can appear, including Google sites, websites that partner with than simply "flower." This improves your ad's perform us, and other placements ollars go further.
	Placements: Advertising on non-search webs Read more
	https://support.google.com/adwords/answer/2497976?hl=en
a communications interface operable to interface with the data processing device of the	The Accused Instrumentalities include a communications interface operable to interface with the data processing device of the user via the communications link.
user via the communications link;	See claims 1 and 11 above.

U.S. PATENT NO. 7,933,883	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
a database search engine operable to: receive from the data	The Accused Instrumentalities include a database search engine operable to receive from the data processing device via the communications interface a search request that includes a search argument.
processing device via the communications interface a search request that includes a search argument; and	See claims 1 and 11 above.





Case No. 2:13-cv-893
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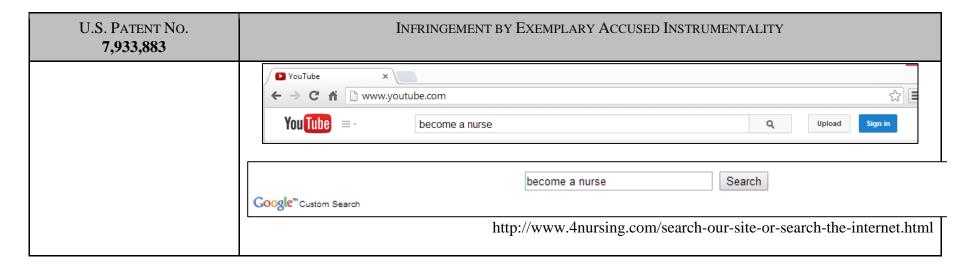
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U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Mobile Handset Running Android 4.2
	become a nurse ×
	become a nurse anesthetist
	become a nurse online
	become a nurse midwife
	become a nurse practitioner
	become a nurse in the army
	become a nurse in the navy
	become a nurse without going to college nurses nursey nurse-practitioner Tab q w e r t y u i o p z

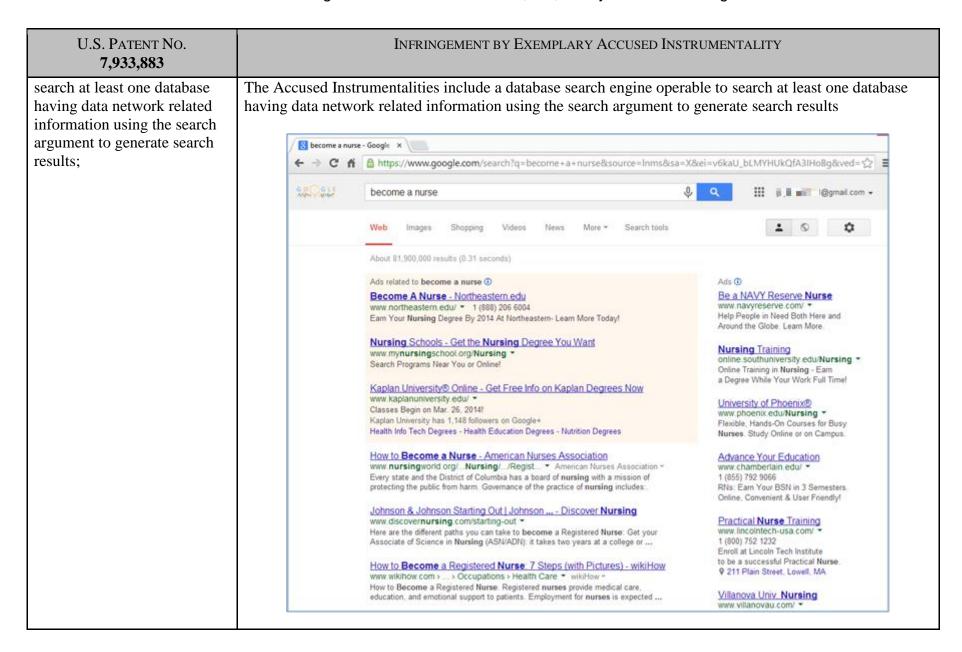
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Tablet Device Running Android 4.0.2
	become a nurse - AOL Sea ×
	Aol. become a nurse SEARCH Google

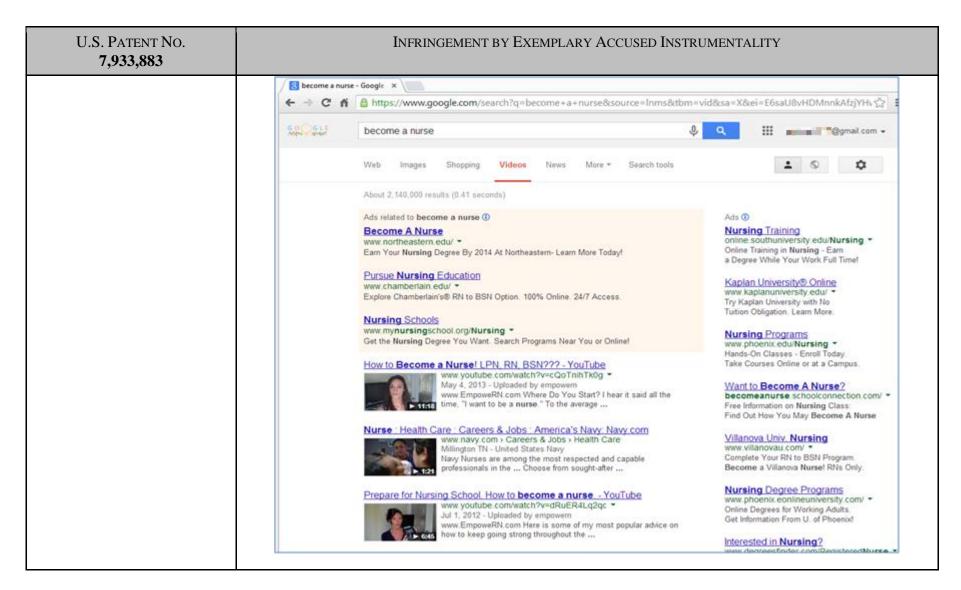
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

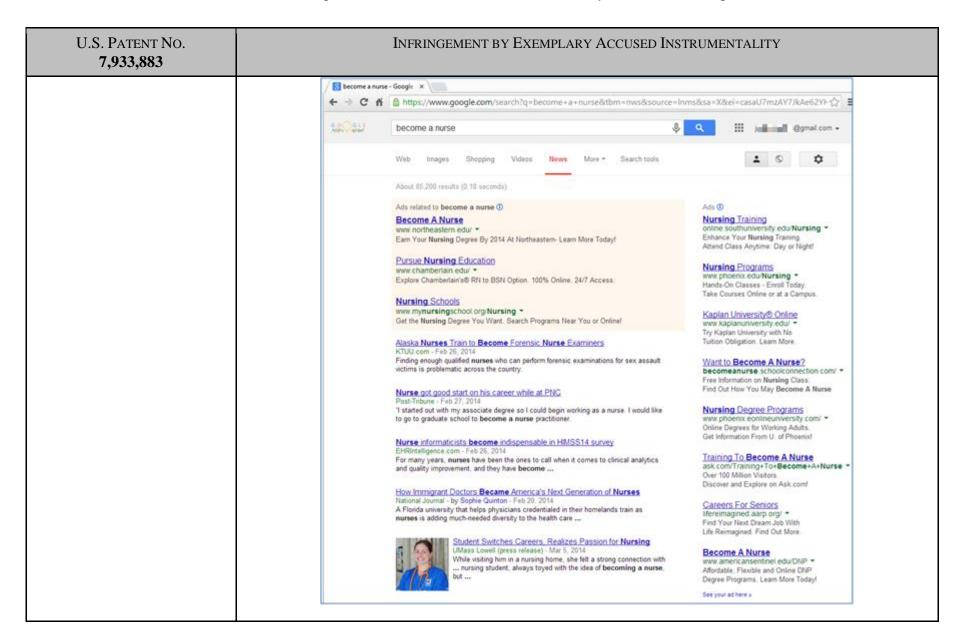
U.S. PATENT No. 7,933,883	Infringement by Exemplary Accused Instrumentality
	●●●○○ AT&T M-Cell 令 12:42 AM
	become a nurse X Cancel
	become a nurse
	become a nurse anesthetist
	become a nurse online
	become a nurse midwife
	become a nurse practitioner
	become a nurse in the army
	Q Search for "become a nurse"
	QWERTYUIOP
	ASDFGHJKL
	Z X C V B N M ✓
	123 Q space Search
	Google Search App Running on iOS 7.1

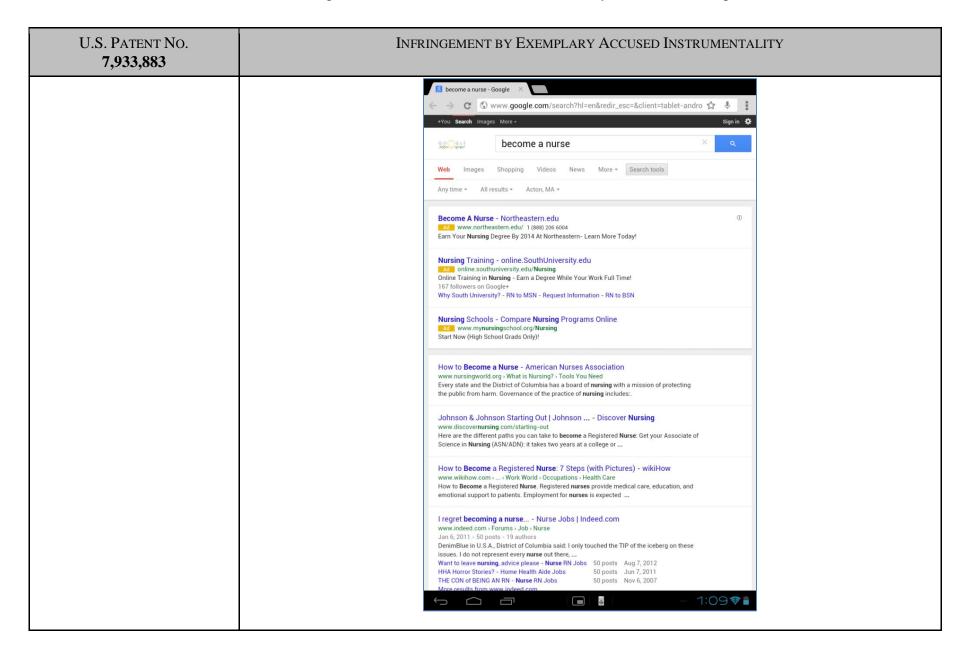


U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	GET https://www.google.com/s?sugexp=chm_pq_q%2Chmss2% 3Dfalse&gs_rn=37&gs_ri=psy-ab&tok=b4hlHH4GsT3YM8p275C2qg&cp=14 &gs_id=2c&khr=t4q=become\$20a% 20nurse&es_nrs=true&pf=p&output=search&sclient=psy- ab&oq=&gs_l=&pbx=1&bav=on.2,or.r_cp.r_qf. &bvm=bv.62578216,d.dmg&fp=2abeaeof5dalba90&biw=1065&bih=880&dpr=1 &tch=1&ech=13ψ=rrsbU8C0DeHQ0wHjhIG4BA.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+ 1yogIlbbJAQiitskBCKm2yQEIxLbJAQiehsoBCKKIygEIuYjKAQ= 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=ab0727399ffdae17:U=lcae8b0ef21b319f:FF= 0:LD=en:TM=1394095954:LM=1394116709:GM=1:S=TIRmTGghHC4jxtgK; NID= 67=Qgz_KCp255iFlc6lB2- GZNOUTYTCLZnq5JPYhQHA7twmtHZbqMfj5GXTUdV8kM_iDWYag3aN9jiTPhTcnyN SC5pdT_C49FQYdo55 VZIPu_fa_XjSOo6IqdgfhMqgjP8ACfoAnJZDbXRJjyMo7kBDnFRPNCQduC6e2Dpu Rgx-9cfM9jrSPavlOvzbhSFqimQo6MdlnFtpFc6aRrywbiFW- n74tudvZJ3o_jUNRJYyqOod5BuxnTTIQ17599vXizDv33-Usi7amPOu-VpyoZJ- b8Y; HSID=AaEaAe17vnWKXlGyt; SSID=AacdraQ6T8Qsq94X; APISID=KPpusqGO-C7GRaKQ/ArzOssW7_Kw-Ok17m; SAPISID=TOREjfxorbzGMaa1/AFCyWYxyHhLH80ad; OGFC=270001-1;; OGF=- 270001:; S=grandcentral=Jdp?PjYaRoXAbbcuj9ryog; SID=DQAAAMoAAACV8pgDVO2HgVifFmC45tVaPC2nwi8-18 GPynaMu8KxXR6FAGEdfPo2ohRxlCahvXID2rvyEsplswpAlcBkhBnYMBp8h62UCO5 4BYFlpM0YI 41kK_Ac2ubuBIG_n_lrKGHTmu29fFVwFAoLYtodIP4AYb52jiRTt NaI_d5DHLbFDKNDT4vnjXO-6 HJdRLKcOMgWOBPpUsyzStNdHSOLJ4THBvH0e0kc5halxV2yGLtK- 94C9Q7wrmDqmkcf2x1PW4AYSPuT_3BRUegqm5 GET "search request" Of Advanced Search
	GET search request of Advanced Search

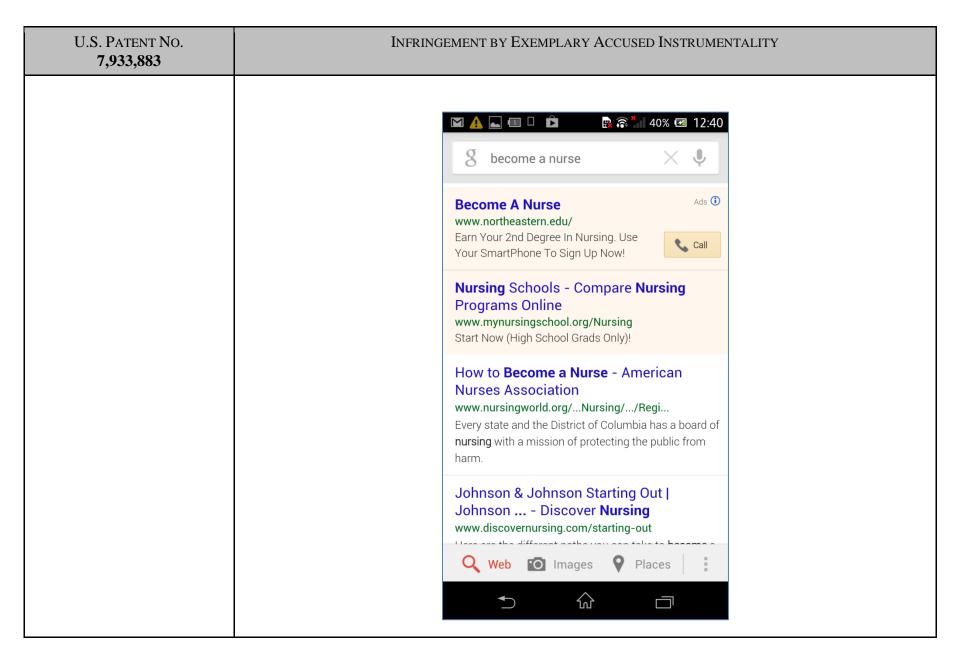




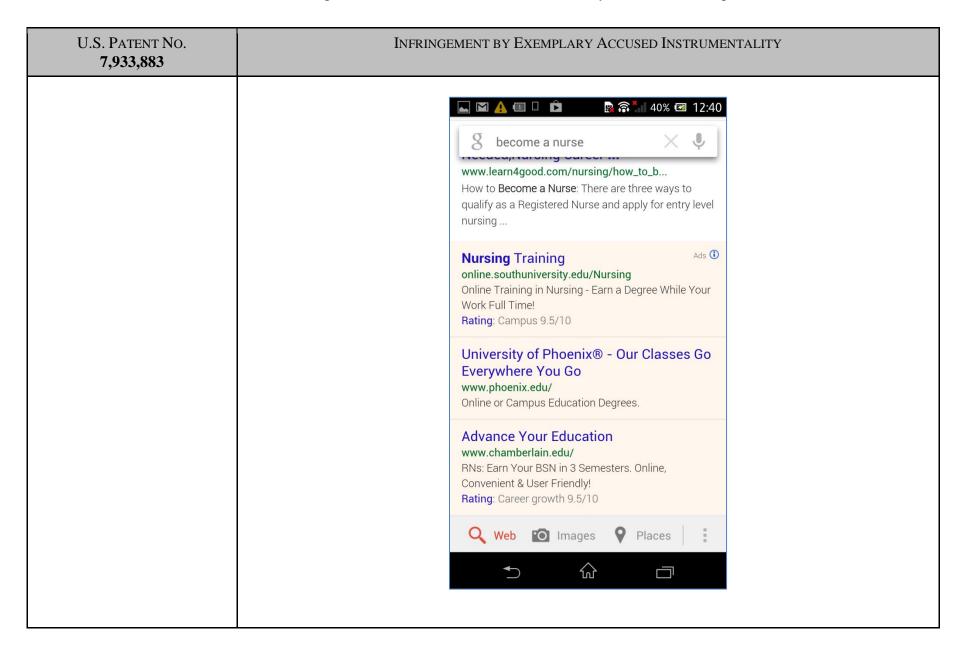


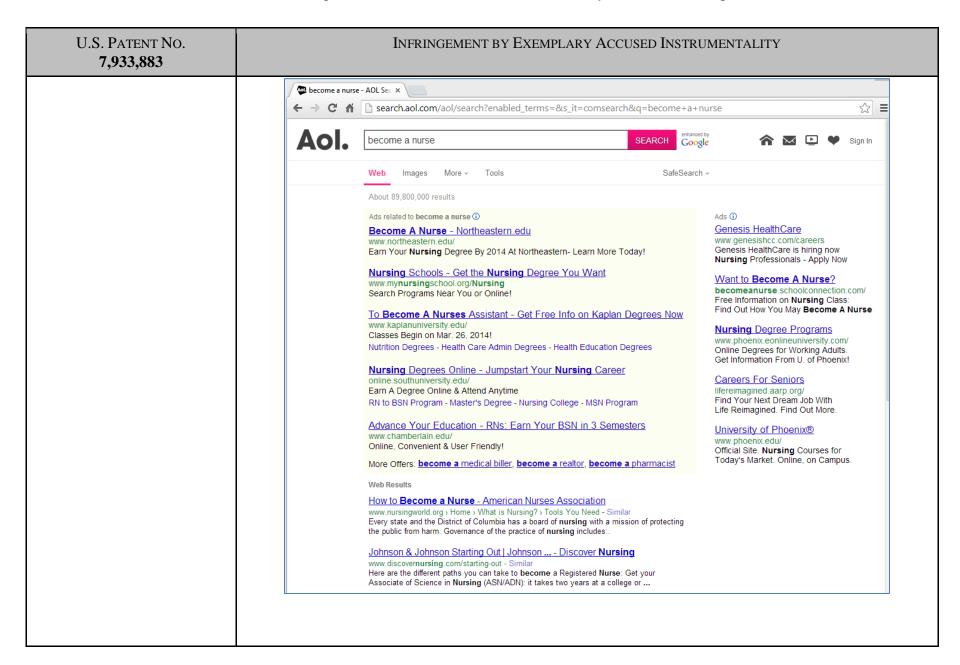


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

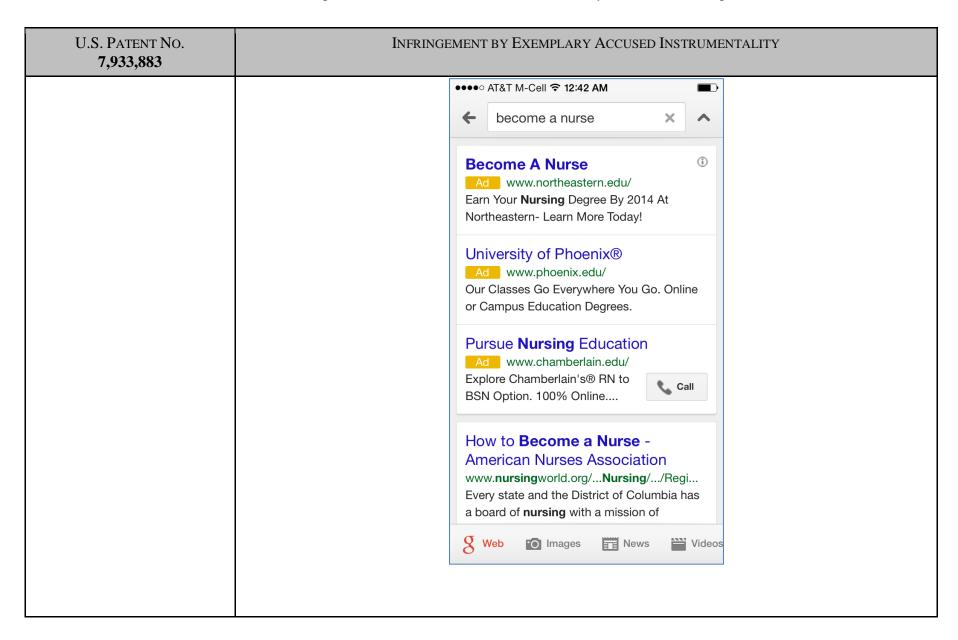


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

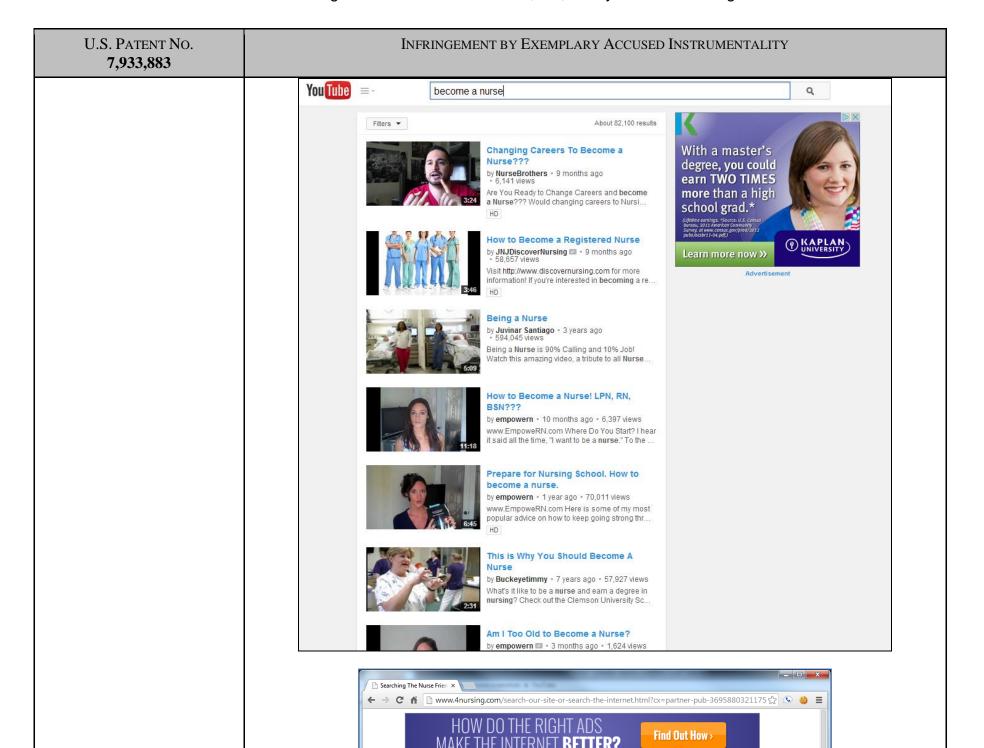




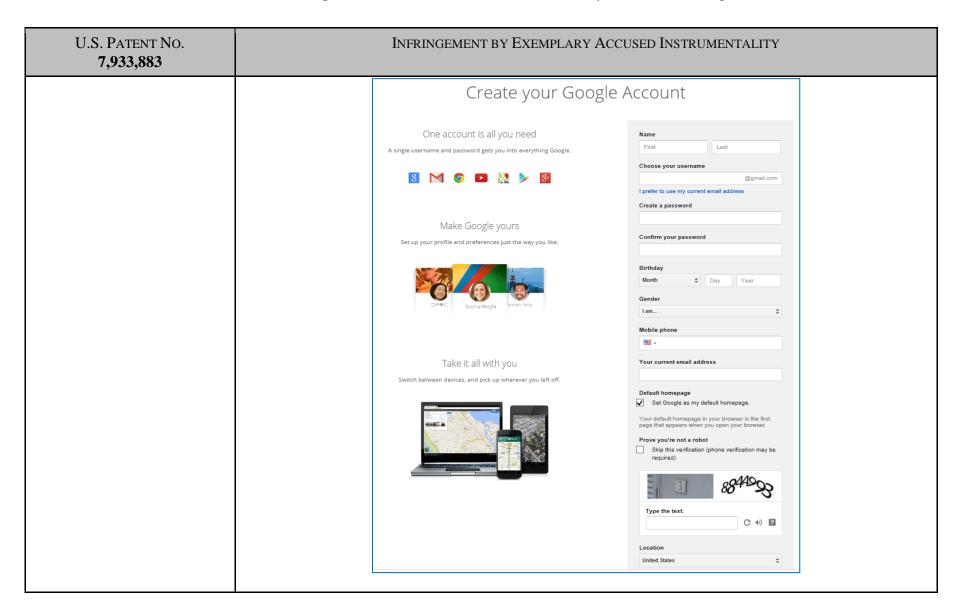
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



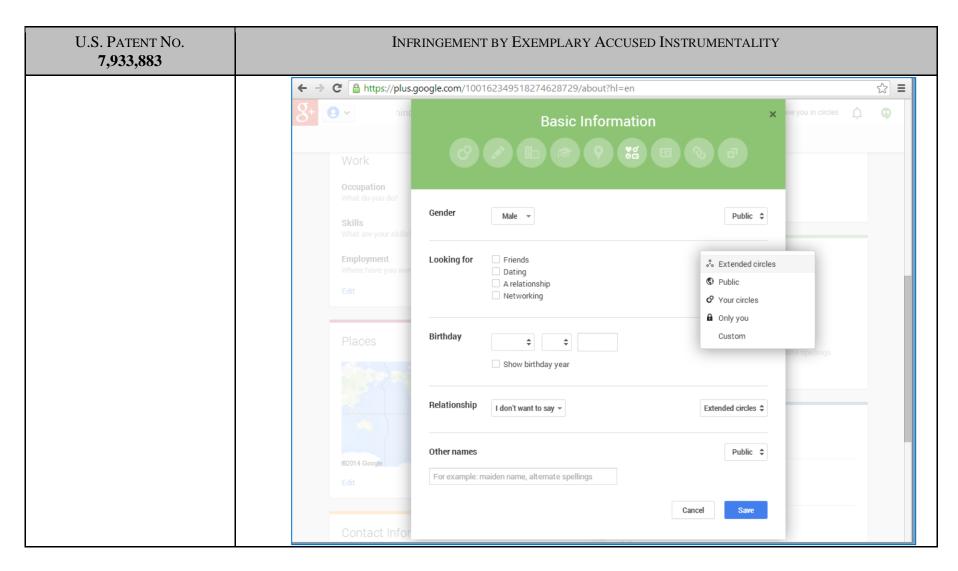
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	How to Become a Nurse, Qualifications Needed, Nursing Career www.learn4good.com/nursing/how_to_b How to Become a Nurse: There are three ways to qualify as a Registered Nurse and apply for entry level nursing
	Nursing Schools Ad www.mynursingschool.org/Nursing Accredited Nursing Schools. Online or Campus - Get Free Info!
	Practical Nurse Training Ad www.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



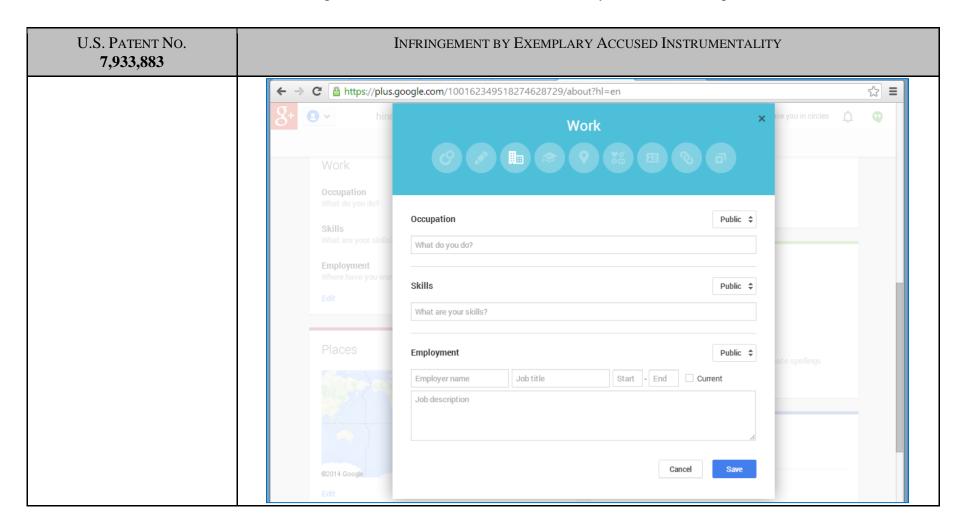
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
an associative search engine operable to: create user profile data for the	The Accused Instrumentalities include an associative search engine operable to create user profile data for the user.
user;	See claims 1 and 11 above.



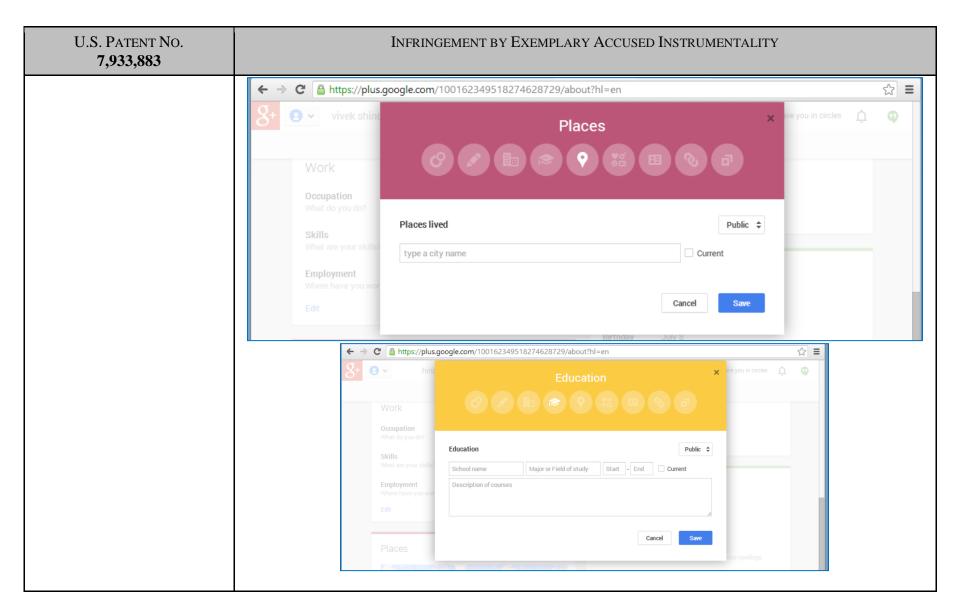
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google



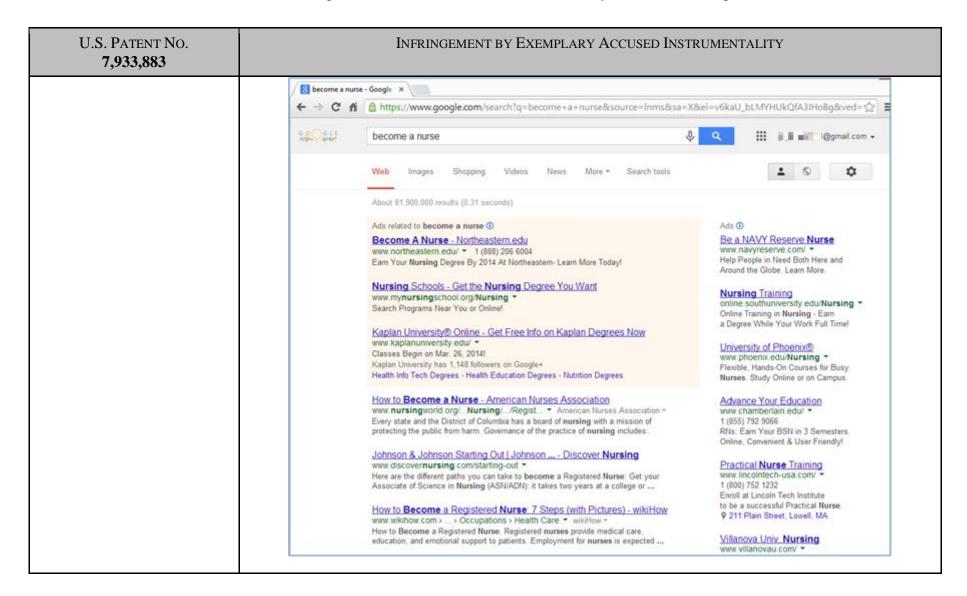
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

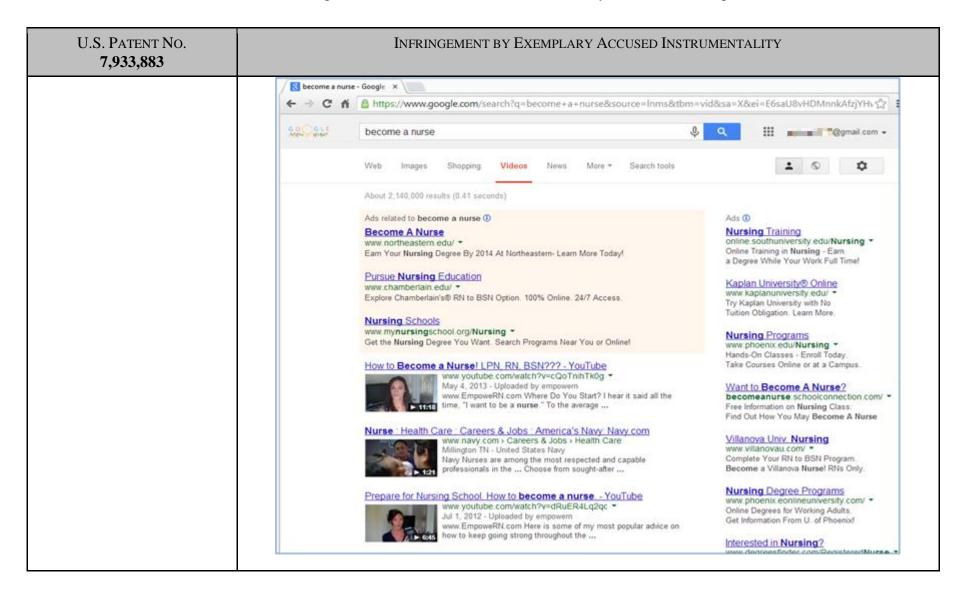


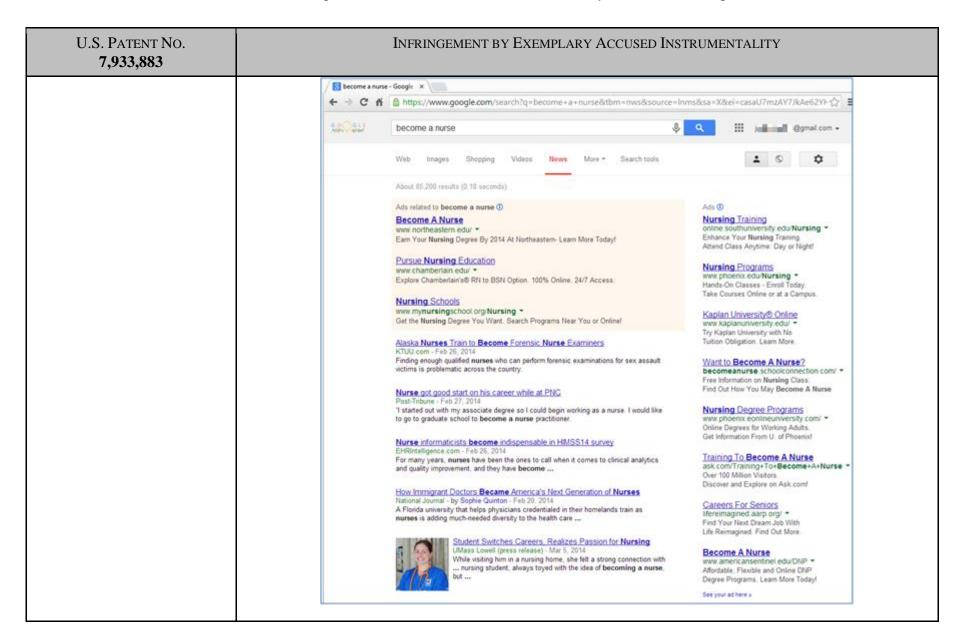
U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	Other technologies used in advertising
	Google's advertising systems may use other technologies, including Flash and HTML5, for functions like display of interactive ad formats. We may use the IP address, for example, to identify your general location. We may also select advertising based on information about your computer or device, such as your device model, browser type, or sensors in your device like the accelerometer.
	Anonymous identifiers on mobile devices
	To serve ads in services where cookie technology may not be available (for example, in mobile applications), we may use anonymous identifiers. These perform similar functions to cookies. To control the ads that we serve to apps on your mobile device, you can use our Ads Settings for apps. To change your preferences, or to opt out of interest-based ads, follow the instructions below for your mobile device.
	Android
	Open the Google Settings app on your device Select Ads
	ios
	Some apps on iOS 6 devices use Apple's Advertising Identifier; to learn more about limiting ad tracking using this identifier, visit the Settings menu on your iOS 6 device. Legacy apps on your iOS 6 device, as well as apps on devices running older versions of iOS, may use a different device identifier. To opt out for these apps:
	Open the Google Search app on your device Press the Settings icon Go to Ads Preferences
	http://www.google.com/policies/technologies/ads/

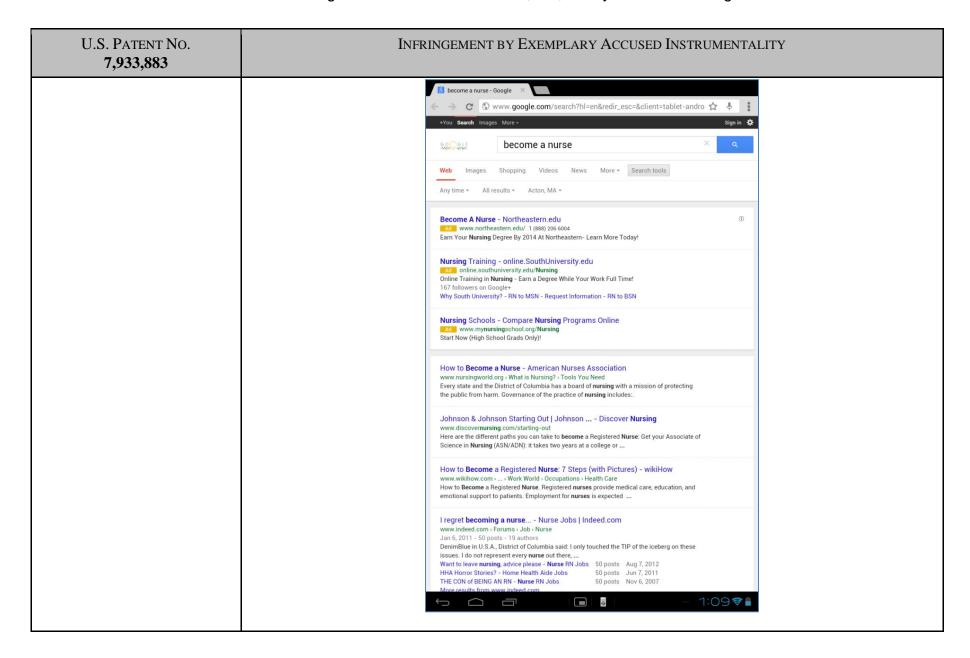
U.S. PATENT NO. 7,933,883		Infringe.	MENT BY EXEMPLARY ACCUS	SED INSTRUMENTALITY	
		Google			
		Ads Settings			
		Settings for Google	Ads		
		Ads enable free web services	and content. These settings help control the types of	ads you see.	
			Ads on Google	Google Ads Across the Web ②	
			Search Gmail YouTube Maps	Google Ads Across the Web	
		Gender	Unknown Visit your Google Profile	Male Edit Based on your Google profile ③	
		Age	35-44 Visit your Google Profile	35-44 Based on your Google profile ③	
		Languages	N/A	English Edit Based on the websites you've visited	
		Interests	Banking, and 16 more Edit From your previous searches	Accounting & Financial Software, and 37 more Edit Based on the websites you've visited	
		Advertisers' campaigns you've blocked	None From your blocking activity	N/A	
		Opt-out settings	Opt out of interest-based ads on Google	Opt out of interest-based Google Ads Across the Web	
store the user profile data; and	The Accused Ins	strumentalities in	clude an associative search e	engine operable to store the user profile	e data.
	See above and cl				

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
select at least one advertisement from an	The Accused Instrumentalities include an associative search engine operable to select at least one advertisement from an advertisement database relating to the search argument using the user profile data.
advertisement database relating to the search	advertisement from an advertisement database relating to the scarcif argument using the user profile data.
argument using the user profile data; and	

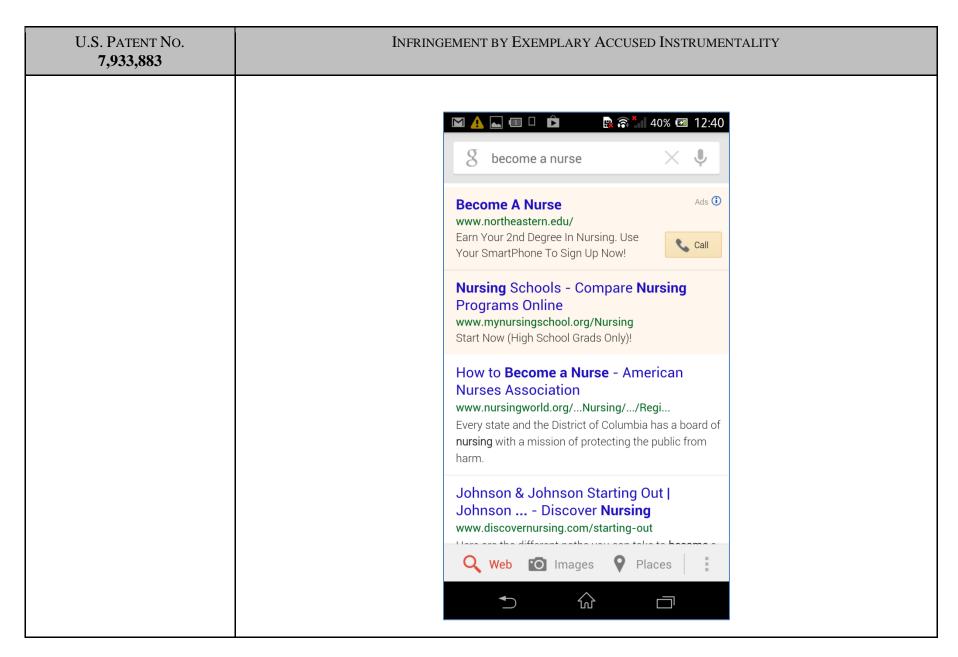




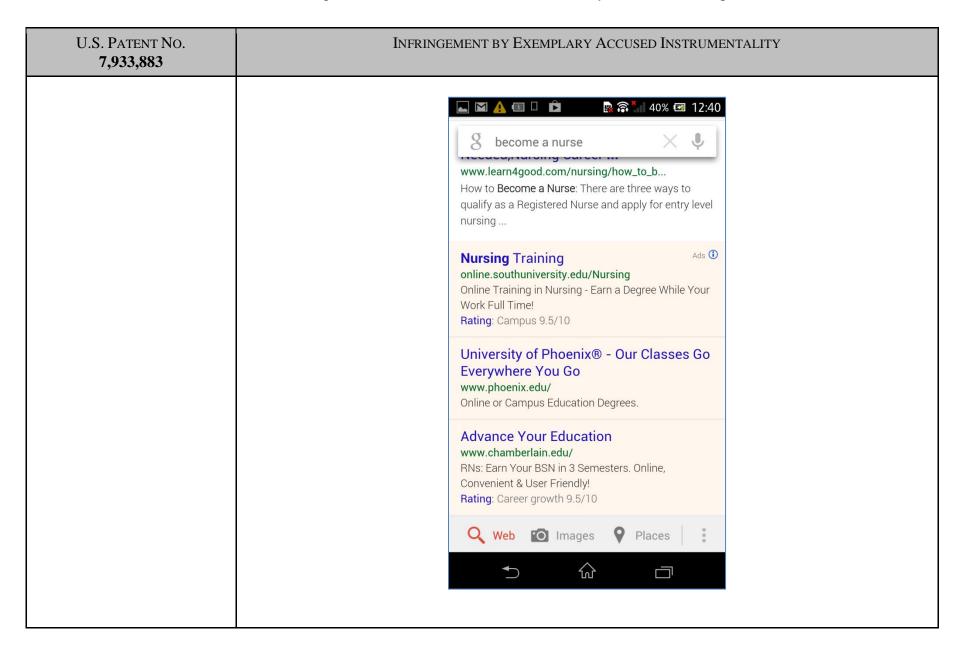


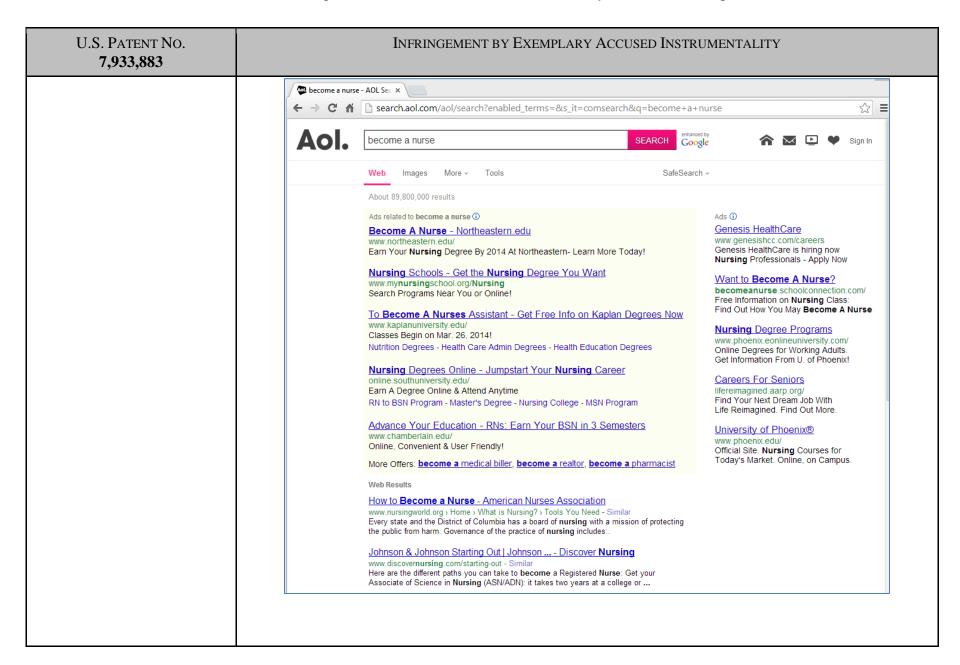


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

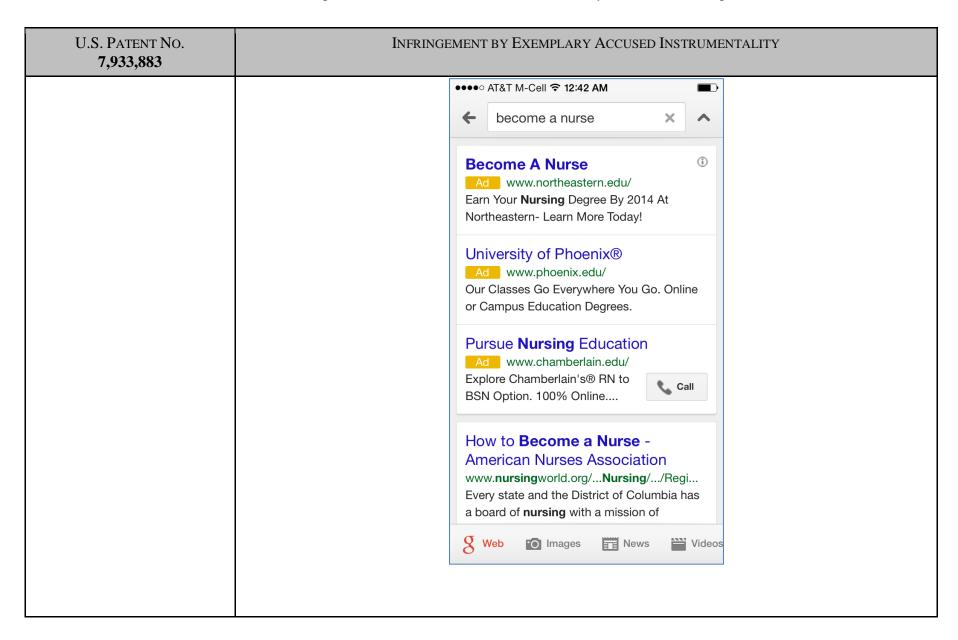


Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

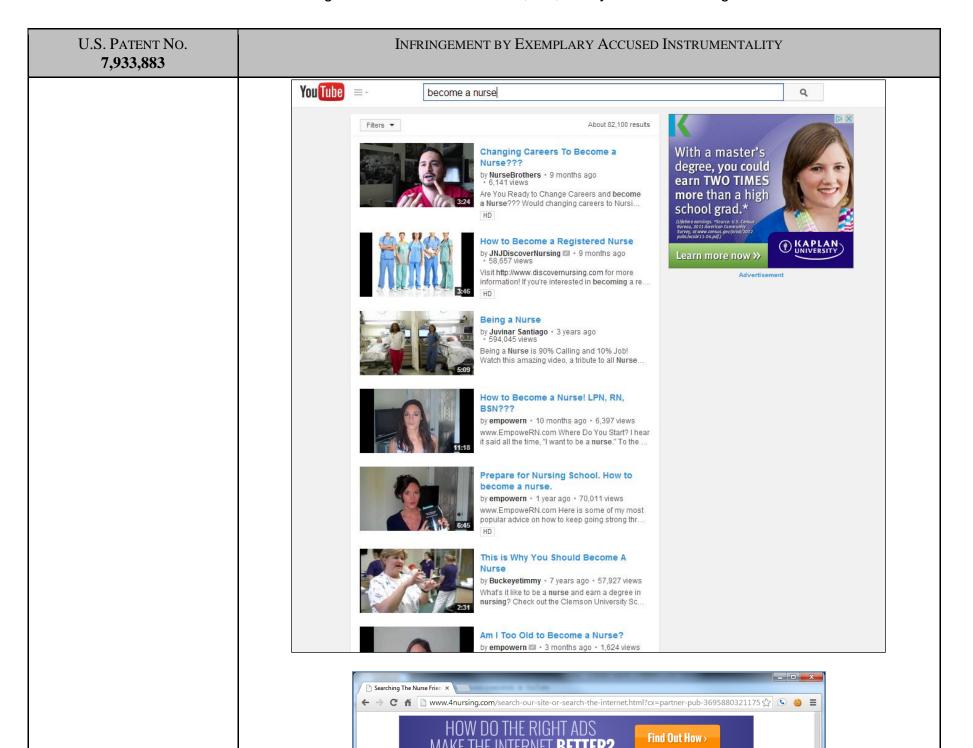


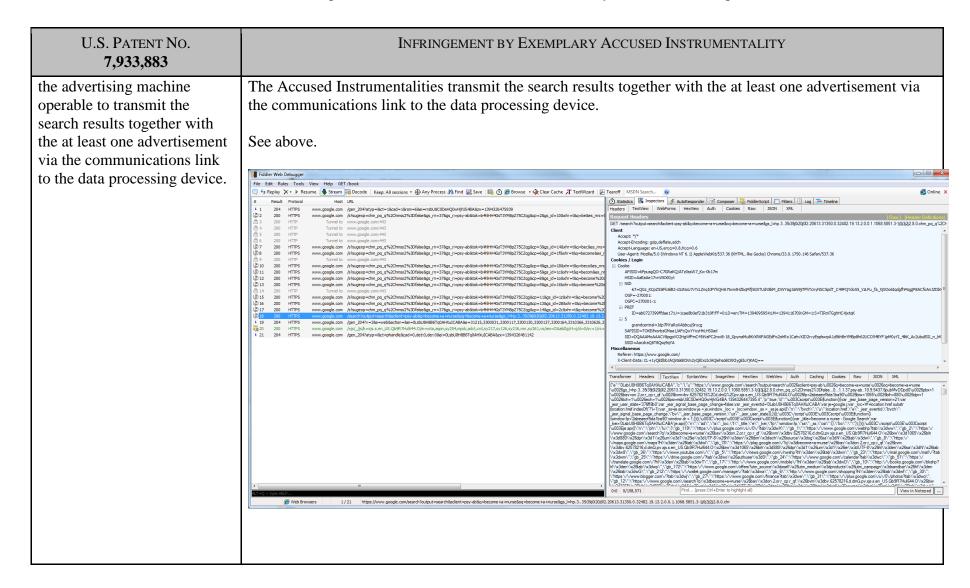


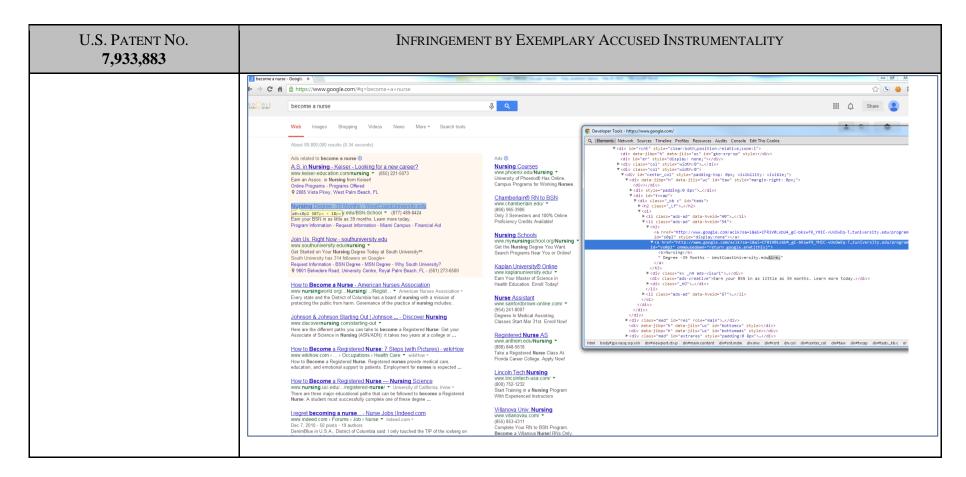
Case No. 2:13-cv-893
Exhibit G: Infringement of U.S. Patent No. 7,933,883 by Defendant Google

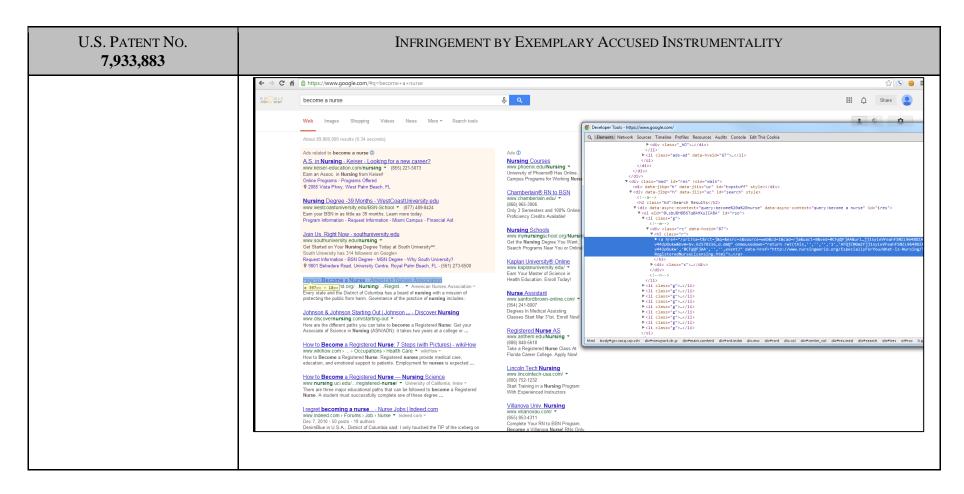


U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
	How to Become a Nurse, Qualifications Needed, Nursing Career www.learn4good.com/nursing/how_to_b How to Become a Nurse: There are three ways to qualify as a Registered Nurse and apply for entry level nursing
	Nursing Schools 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









U.S. PATENT NO. 7,933,883	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=b4hlHH4GsT3YM8p275C2qg&cp=14 &gs_id=2c&xhr=t&q=become\$20a\$ 20nurse&es_nrs=true&pf=p&output=search&sclient=psy- ab&cq=&gs_l=&pbx=1&bav=on.2,or.r_cp.r_qf. &bvm=bv.62578216,d.dmg&fp=2abeaecf5dalba90&biw=1065&bih=880&dpr=1 &tch=1&ech=13ψ=rrsbU8C0DeHQ0wHjhIG4BA.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+ 1yQET1bbJAQiitskBCKm2yQEIxLbJAQiehsoBCKKIygEIuYjKAQ== 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=ab727399ffdae17:U=lcae8b0ef21b319f:FF= 0:LD=en:TM=1394095954:LM=1394116709:GM=1:S=TIRmTGghHC4jxtqK; NID= 67=Qgz_KCp255iFlc61B2- CgzNcU7vTcL2nq5JFYhQHA7twmtH2bqMfj5GXTUdV8kM_iDWYag3aN9jiTPhTcnyN SC5pdf_C49FQYdo55 _VzLPu_fa_XjSOo61qdgfhMqgjP8ACfoAnJZDbXRJjyMo7kBDnFRPNCQduC6e2Dpu Rgx=9cfM9jrsPav1OvzbhSFqimQo6WdlnPtpPc6aRrywbiPW- n74tUdvTzJ3o_jUNURJyVqOoJB3uxn7TIQIv5e9vXiZDv33-Uxi7amPOu-VpyoZJ- b8Y; HSID=AaEaAe17vnWKX1Gyt; SSID=AacdraQ6T8Qsq9qYA; APISID=AEBAAe17vnWKX1Gyt; SSID=AacdraQ6T8Qsq9qYA; APISID=ROREifxorbzGmaa1/AFcQwYXxyHhLH80ad; OGPC=270001-1:; OGP= 270001:; S=grandcentral=Jdp7PiYaRoXAbbcuj9rycg; SID=DQAAAMoAAACV8pgpV02HgViffmc45tVaPC2nw18-18 GpynaMu8KxKR6FAGEdFo2ohRx1CahvXID2rvyEsplswpAlcBkhBnYMBp8h62UC05 4BYFlpM0yYI 41kK_Ac2ubuBIG_n_1rKGHTmu29fFVwFAoLYtodIP4AYb52jiRTt NaI_ds5DHLbFDKhVD4vnjX0-6 HJGRLKCMQWWBPDUSyzStNdHSOLJ4THBV0He0kc5halxV2yGLtK- 94C9Q*wxmDqmkcf2x1PW4aYSFuT_3BRUegqm5	

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
	GET "search request" of Advanced Search	
	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. 	
	Google Go	
	 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	
	Claim No. 21	

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality	
The advertising machine of claim 20, wherein the user profile data includes prior purchasing information regarding the user.	The user profile data includes prior purchasing information regarding the user. See claims 2 and 20 above.	
regulating the upon	Claim No. 22	
The advertising machine of clam 20, wherein the associative search engine is operable to store the user profile data in a user profile database of the advertising machine.	The associative search engine of the Accused Instrumentalities is operable to store the user profile data in a user profile database of the advertising machine. See claims 3 and 20 above.	
	Claim No. 23	
The advertising machine of claim 20, wherein the associative search engine is operable to transmit the user profile data via the communications interface to the data processing device for storage.	Upon information and belief, the associative search engine of the Accused Instrumentalities is operable to transmit the user profile data via the communications interface to the data processing device for storage. See claims 4 and 20 above.	

U.S. PATENT NO.	Infringement by Exemplary Accused Instrumentality	
7,933,883		
	Claim No. 24	
The advertising machine	The user profile data based upon prior search history of the user.	
of claim 20, wherein the user		
profile data is based upon	See claims 5 and 20 above.	
prior search history of the		
user.		
	Claim No. 25	
The advertising machine	The user profile data is based upon user interests selected from the group consisting of social interests,	
of claim 20, wherein the user	family interests, political interests, technological interests, geographical interests, environmental interests,	
profile data is based upon user	and educational interests.	
interests selected from the		
group consisting of social	See claims 6 and 20 above.	
interests, family interests,		
political interests,		
technological interests,		
geographical interests,		
environmental interests, and		
educational interests.		
Claim No. 26		
The advertising machine	The associative search engine of the Accused Instrumentalities is operable to update the user profile data	
of claim 20, wherein the	based upon the search argument.	
associate search engine is		
operable to update the user		
profile data based upon the	See claims 7 and 20 above.	
search argument.		
Claim No. 28		

U.S. PATENT NO. 7,933,883	Infringement by Exemplary Accused Instrumentality
The advertising machine of claim 20, wherein the at	Upon information and belief, the at least one database having data network related information and the advertisement database comprise distinct differing databases.
least one database having data network related information and the advertisement	See claims 10 and 20 above.
database comprise distinct differing databases.	