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8	UNITED STATES	S DISTRICT COURT
9	SOUTHERN DISTR	ICT OF CALIFORNIA
10		
11	STREETSPACE, INC., a Delaware	CASE NO. 3:10-CV-01757-LAB-AJB
12	corporation,	FIRST AMENDED COMPLAINT FOR
13	Plaintiff,	PATENT INFRINGEMENT
14	VS.	DEMAND FOR JURY TRIAL
15	GOOGLE INC., a Delaware corporation; ADMOB, INC., a Delaware corporation;	Indeed Ham Laure A. Danne
16	APPLE INC., a California corporation; QUATTRO WIRELESS, INC., a Delaware	Judge: Hon. Larry A. Burns
17	corporation; NOKIA CORPORATION, a foreign corporation; NOKIA INC., a	Action Filed: August 23, 2010
18	Delaware corporation; NAVTEQ CORPORATION, a Delaware corporation;	
19	MILLENNIAL MEDIA, INC., a Delaware corporation; JUMPTAP, INC., a Delaware	
20	corporation; and DOES 1 through 20, inclusive,	
21	Defendants.	
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	FIRST AMEND	DED COMPLAINT

Plaintiff Streetspace, Inc. ("Streetspace" or "Company") hereby submits, as matter of right, its First Amended Complaint against Google Inc.; Admob, Inc.; Apple Inc.; Quattro Wireless, Inc.; Nokia Corporation; Nokia Inc.; NAVTEQ Corporation; Millennial Media, Inc.; Jumptap, Inc.; and DOES 1 through 20 (collectively "Defendants"), and alleges as follows:

INTRODUCTION

- 1. This action involves patented technology relating to the facilitation, delivery, and display of a personalized Internet experience and personalized location-based services including, among other things, targeted advertising to consumers. Targeted advertising is a type of advertising whereby advertisements are intelligently selected for display on a consumer's Internet-enabled terminal by analyzing collected consumer data, which may include a consumer's private and confidential information such as, but not limited to, a consumer's profile, terminal location, and/or terminal usage history, e.g., the consumer's online behavior or past clickstream.
- 2. The Federal Trade Commission generally defines "consumer data" as data that can be "reasonably linked to a specific consumer, computer, or other device." *See* Protecting Consumer Privacy in an Era of Rapid Change A Proposed Framework for Businesses and Policymakers, Preliminary FTC Staff Report, Federal Trade Commission (December 2010). "Consumers live in a world where information is collected about their purchasing behavior, online browsing habits, and other online and offline activity is collected, analyzed, combined, used, and shared, often instantaneously and invisibly." *See id.* at *i*.
- 3. All Defendants collect, analyze, use, and/or share consumer data to identify (or at least predict) the needs and desires of consumers, including without limitation those located in or passing through San Diego, California. Defendants tap into vast databases of consumers' online behavior, which are mainly gathered surreptitiously by tracking technologies that have become ubiquitous on web sites and in application software (a.k.a., "application" or "app") associated with consumer terminals, e.g., handheld computers such as smartphones. Consumer data including online behavior is often collected without the respective consumer's knowledge or consent. Using statistical analysis, Defendants are able to make assumptions about the proclivities of an online consumer.

4. The Defendants are transforming the Internet into a place where online consumers are becoming anonymous in name only. In general, the more consumer data – particularly personal data – Defendants collect, the more they can charge for targeted advertising.

PLAINTIFF STREETSPACE

- 5. Streetspace is a corporation organized and existing under the laws of the State of Delaware with its principal place of business located at 702 Level 7, Uptown 2, No. 2 Jalan SS 21/37, Damansara Uptown, 47400 Petaling Jaya, Selangor, Malaysia, www.streetspace.com. Streetspace designs and develops products and services capable (among other things) of delivering personalized, targeted advertisements and location-based services over the Internet.
- 6. On January 25, 2005, the United States Patent & Trademark Office ("USPTO") duly and lawfully issued U.S. Patent No. 6,847,969, entitled "Method and System for Providing Personalized Online Services and Advertisements in Public Spaces" (hereinafter "the '969 patent"). A true and correct copy of the '969 patent is attached hereto as Exhibit A. The '969 patent was filed as PCT International Application No. PCT/US00/11840 on May 3, 2000, and claims priority to United States Provisional Patent Application Nos. 60/132,168 and 60/160,760, filed on May 3, 1999, and October 21, 1999, respectively.
- 7. In or about October, 1999, Streetspace deployed a network of terminals throughout Berkeley, California at various bookstores, retail stores, cafés and restaurants. The terminals, which were referred to as "Street Linc" terminals at the time, provided users with free e-mail access, web browsing, social community conversation, and personalized online information. Within just a few weeks, Streetspace had over 30,000 registered users—approximately one-third of the city's population. Streetspace continued to grow its user base throughout California from San Francisco to San Jose, installing terminals at various high-traffic locations, including McDonald's restaurants, Tower Records, and the AT&T Baseball Park (then known as Pac Bell Park). Importantly, Street Linc terminals also displayed advertisements, which were dynamically selected based on terminal location, time, a user's profile, and/or a user's recorded usage of the Street Linc terminals.
 - 8. The Street Linc terminal was envisioned with the idea that users would be able to

simply "walk up to the Web" in thousands of retail locations, shopping malls, banks, transit hubs, restaurants, cafés and places of interest for quick check-ins for email, information, or online services to users "on the go." The Street Linc terminal engages users at the point they are most likely to conduct a retail transaction, book a ticket, or make a purchase query.

- 9. IDEO, a design and innovation consulting firm, provided industrial design for the Street Linc terminal. IDEO is known for creating Apple's first mouse. Streetspace was awarded U.S. Design Patent Nos. D433,679 and D451,916, on November 14, 2000, and December 11, 2001, respectively, for the innovative design of the Street Linc terminal.
- 10. Street Linc terminals were also deployed during the 2002 Winter Olympic Games in the Olympic Village at Salt Lake City, Utah. Users were able to browse information on sports venues, events and results as well as general information such as hotels and tourist sites in Salt Lake City.
- 11. Streetspace currently markets and sells terminals under the brand name, The Web StationTM. Streetspace Web Stations are deployed as Internet banking terminals by leading Malaysian banks such as Maybank, CIMB Bank and AFFIN Bank. Streetspace Web Stations are also deployed by the Ministry of Human Resources, Malaysia.
- 12. Another of Streetspace's premier, licensed products is StreetpartnerTM, which is a web-based network management tool that allows Streetspace customers to remotely operate Web Stations. Streetpartner also allows network managers, businesses and retailers to monitor and analyze users' locations, profiles, and network usage histories, thus enabling them to deliver personalized content (such as targeted advertising and/or location-based services) across the Web Station network. Indeed, Streetspace markets its technology as providing retailers and partners with the opportunity to deliver targeted and/or personalized advertisements to specific customers based on user profile, usage history, time, and/or location.
 - 13. Streetspace continues to license Streetpartner and sell terminals.

DEFENDANT GOOGLE

14. Streetspace is informed and believes and based thereon alleges that defendant Google Inc. ("Google") is a corporation organized and existing under the laws of the State of

Delaware with its principal place of business at 1600 Amphitheatre Parkway, Mountain View, California 94043.

15. Streetspace is informed and believes and based thereon alleges that Google is in the business (among other things) of collecting, analyzing, using, and/or sharing (with third parties) consumer data to facilitate and/or deliver a personalized Internet experience including, among other things, targeted advertising (such as those represented by or associated with Google's AdSense, AdWords, and Google Mobile Ads) and other personalized location-based services to consumers. According to Google's Privacy Policy (March 11, 2009), Google collects, among other things, personal information, log information, and location data for the purpose of "providing our services, including the display of customized content and advertising."

DEFENDANT ADMOB

- 16. Streetspace is informed and believes and based thereon alleges that defendant Admob, Inc. ("Admob") is a corporation organized and existing under the laws of the State of Delaware with its principal place of business at 1600 Amphitheatre Parkway, Mountain View, CA 94043.
- 17. Streetspace is informed and believes and based thereon alleges that Google acquired Admob for \$750 million in April 2010. Defendant Apple Inc. had also expressed interest in purchasing Admob the same year, but was out-bid by Google.
- 18. Streetspace is informed and believes and based thereon alleges that Google directs and/or controls, and is jointly and severally liable for, the infringing activities of Admob.
- 19. Streetspace is informed and believes and based thereon alleges that Admob is in the business of (among other things) collecting, analyzing, using, and/or sharing (with third parties) consumer data to facilitate and/or deliver a personalized Internet experience including targeted advertising to consumers. According to Admob's Privacy Policy (October 30, 2009), Admob provides mobile advertising services to advertisers and publishers. AdMob collects certain information about visitors to publishers' sites that connect to the Admob mobile advertising services. Admob automatically collects and receives information about those visitors such as, but not limited to, browser identifiers, session information, browser cookies, device type,

carrier provider, IP addresses, unique device ID, carrier user ID, geo-location information, sites visited and clicked-on advertisements displayed. Admob may track that information over time and over multiple publishers' sites and use non-personally identifiable information collected from such visitors to provide reports to advertisers and others and to help Admob display advertisements that may be of interest to visitors.

DEFENDANT APPLE

- 20. Streetspace is informed and believes and based thereon alleges that defendant Apple Inc. ("Apple") is a corporation organized and existing under the laws of the State of California with its principal place of business at 1 Infinite Loop, M/S 3-PAT, Cupertino, California 95014.
- 21. Streetspace is informed and believes and based thereon alleges that Apple is in the business (among other things) of collecting, analyzing, using, and/or sharing (with third parties) consumer data to facilitate and/or deliver a personalized Internet experience including, among other things, targeted advertising (such as those represented by or associated with Apple's iAd advertising system) and other personalized location-based services to consumers. According to Apple's Privacy Policy (available at www.apple.com/legal/privacy), Apple uses cookies and collects personal information and location information to develop and deliver advertising.

DEFENDANT QUATTRO WIRELESS

- 22. Streetspace is informed and believes and based thereon alleges that defendant Quattro Wireless, Inc. ("Quattro Wireless") is a corporation organized and existing under the laws of the State of Delaware with its principal place of business at 260 Charles Street, Waltham, Massachusetts 02453.
- 23. Streetspace is informed and believes and based thereon alleges that Apple acquired Quattro Wireless for \$275 million in January 2010.
- 24. Streetspace is informed and believes and based thereon alleges that Apple shut down Quattro Wireless' advertising network as of September 2010 to focus exclusively on its iAd advertising system.
 - 25. Streetspace is informed and believes and based thereon alleges that Apple directs

and/or controls (or used to direct and/or control), and is jointly and severally liable for, the infringing activities of Quattro Wireless.

26. Streetspace is informed and believes and based thereon alleges that Quattro Wireless is in the business of collecting, analyzing, using, and sharing (with third parties) consumer data to facilitate and/or deliver a personalized Internet experience including targeted advertising to consumers. According to Quattro Wireless' Privacy Policy, Quattro Wireless collects personally identifiable information and mobile consumer information such as, but not limited to site click-thru behavior and ads visited. Quattro Wireless also assembles non-personal behavioral, location and/or demographic clusters in order to facilitate optimal ad matching.

THE NOKIA DEFENDANTS

- 27. Streetspace is informed and believes and based thereon alleges that defendant Nokia Corporation is a foreign public limited liability company organized and existing under the laws of the Republic of Finland with its principal place of business at Keilalahdentie 4, P.O. Box 226, FI-00045, Espoo, Finland.
- 28. Streetspace is informed and believes and based thereon alleges that defendant Nokia Inc. is a wholly-owned subsidiary of Nokia Corporation with its principal place of business at 102 Corporate Park Drive, White Plains, New York 10604.
- 29. Streetspace is informed and believes and based thereon alleges that Nokia Corporation directs and /or controls, and is jointly and severally liable for, the infringing acts of Nokia Inc.
- 30. Streetspace is informed and believes and based thereon alleges that Nokia Corporation and Nokia Inc. are in the business (among other things) of collecting, analyzing, using, and/or sharing (with third parties) consumer data to facilitate and/or deliver a personalized Internet experience including, among other things, targeted advertising and other personalized location-based services to consumers. According to Nokia's Privacy Policy (March 12, 2008), Nokia collects personal information and certain technical information (including, but not limited to IP-address, access times, the website a user linked from, pages visited, links used, and the adbanners viewed), to display customized content and advertising.

- 31. Streetspace is informed and believes and based thereon alleges that Navteq Corporation ("Navteq") is a corporation organized and existing under the laws of the State of Delaware with its principal place of business at 425 W. Randolph Street, Chicago, Illinois 60606.
- 32. Streetspace is informed and believes and based thereon alleges that Navteq is a wholly-owned subsidiary of Nokia Corporation and/or Nokia Inc. Navteq was purchased for \$8.1 billion on July 10, 2008. Streetspace is further informed and believes and based thereon alleges that Nokia Corporation and/or Nokia Inc. directs and/or controls, and is/are jointly and severally liable for, the infringing acts of Navteq.
- 33. Streetspace is informed and believes and based thereon alleges that Navteq is in the business (among other things) of collecting, analyzing, using, and/or sharing (with third parties) consumer data to facilitate and/or deliver a personalized Internet experience including, among other things, targeted advertising (such as those represented by or associated with Navteq's LocationPoint Advertising service) and other personalized location-based services to consumers. According to Navteq's Privacy Policy (February 2010), Navteq collects personal information, certain technical information, and location data to display advertising customized to a recipient's interests and preferences.

DEFENDANT MILLENNIAL MEDIA

- 34. Streetspace is informed and believes and based thereon alleges that defendant Millennial Media, Inc. ("Millennial Media") is a corporation organized and existing under the laws of the State of Delaware with its principal place of business at 2400 Boston Street, 3rd Floor Suite 308, Baltimore, Maryland 21224.
- 35. Streetspace is informed and believes and based thereon alleges that Millennial Media is in the business of collecting, analyzing, using, and/or sharing consumer data (with third parties) to facilitate and/or deliver a personalized Internet experience including targeted advertising (such as those represented by or associated with Millennial Media's MYDAS advertising platform and UMPIRE ad serving technology) to consumers. According to Millennial Media's Privacy Policy, Millennial Media collects consumer data to deliver better targeted marketing messages to consumers.

39. This lawsuit is an action for patent infringement arising under the patent laws of the United States, 35 U.S.C. § 271, *et seq*. Accordingly, this Court has exclusive subject matter

36. Streetspace is informed and believes and based thereon alleges that defendant Jumptap, Inc. ("Jumptap") is a corporation organized and existing under the laws of the State of Delaware with its principal place of business at 10 Canal Park, 5th Floor, Cambridge, Massachusetts 02141.

37. Streetspace is informed and believes and based thereon alleges that Jumptap is in the business of collecting, analyzing, using, and/or sharing (with third parties) consumer data to facilitate and/or deliver a personalized Internet experience including targeted advertising to consumers. According to Jumptap's Privacy Policy, Jumptap provides mobile advertising technology and services to its partners (publishers of mobile web sites and wireless carriers), and operates a mobile advertising network. When Jumptap serves ads for its partners or on its network, Jumptap seeks to make the ads more relevant to users' interests. Jumptap and its partners do this by matching the ads to characteristics such as the time of day, carrier network, content of the site, application or page on which the ad is displayed, the type of mobile device and web browser used, anonymous information about the browsing behavior or search queries of the user and other information including data provided by its partners. To assist in tracking a user's activity, Jumptap or its partners may use a mobile browser cookie, a unique but anonymous identifier.

DOES 1 THROUGH 20

38. Streetspace is ignorant of the true names and capacities of the parties sued herein as DOES 1 through 20, inclusive, whether individual, corporate or otherwise, and therefore sues these defendants by such fictitious names. Streetspace will amend the complaint to assert their true names when they have been ascertained. Streetspace is informed and believes and based thereon alleges that all defendants sued herein as DOES 1 through 20 are in some manner responsible for the acts and omissions alleged herein.

JURISDICTION AND VENUE

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jurisdiction over this action under 28 U.S.C. § 1331 and 28 U.S.C. § 1338(a).

- 40. This Court has personal jurisdiction over Google because it is a resident of California, conducts business in California and this judicial district, and has committed acts of patent infringement in California and this judicial district, such as facilitating and delivering a personalized Internet experience and personalized location-based services including, among other things, targeted advertising to consumers.
- 41. This Court has personal jurisdiction over Admob because it is a resident of California, conducts business in California and this judicial district, and has committed acts of patent infringement in California and in judicial district, such as facilitating and delivering a personalized Internet experience including targeted advertising to consumers.
- 42. This Court has personal jurisdiction over Apple because it is a resident of California, conducts business in California and this judicial district, and has committed acts of patent infringement in California and this judicial district, such as facilitating and delivering a personalized Internet experience and personalized location-based services including, among other things, targeted advertising to consumers.
- 43. This Court has personal jurisdiction over Quattro Wireless because it conducts business in California and this judicial district, and has committed acts of patent infringement in California and this judicial district, such as such as facilitating and delivering a personalized Internet experience including targeted advertising to consumers.
- 44. This Court has personal jurisdiction over Nokia Corporation because it maintains an office and/or research and development teams in this judicial district, and because it conducts business in California and this judicial district, such as facilitating and delivering a personalized Internet experience and personalized location-based services including, among other things, targeted advertising to consumers.
- 45. This Court has personal jurisdiction over Nokia Inc. because it maintains an office and/or research and development teams in this judicial district, and because it conducts business in California and this judicial district, such as facilitating and delivering a personalized Internet experience and personalized location-based services including, among other things, targeted

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advertising to consumers.

- 46. This Court has personal jurisdiction over Navteq because it conducts business in California and this judicial district, such as facilitating and delivering a personalized Internet experience including targeted advertising to consumers.
- 47. This Court has personal jurisdiction over Millennial Media because it conducts business in California and this judicial district and because it has committed acts of patent infringement in this judicial district, such as such as facilitating and delivering a personalized Internet experience including targeted advertising to consumers.
- 48. This Court has personal jurisdiction over Jumptap because it conducts business in California and this judicial district and because it has committed acts of patent infringement in this judicial district, such as such as facilitating and delivering a personalized Internet experience including targeted advertising to consumers.
- 49. Streetspace is informed and believes and based thereon alleges that each of the Defendants has placed its infringing system or components thereof in the stream of commerce with knowledge and intent that the system or components thereof would be distributed and sold directly or through others to consumers in California and this judicial district. In addition, Streetspace is informed and believes and based thereon alleges that each of the Defendants induces advertisers and consumers in California to infringe the '969 patent, and sells and offers to sell its infringing services to residents in California and this judicial district and/or each of the Defendants contracts or has contracted with third party advertisers and vendors in California and this judicial district.
- 50. Venue is proper in this judicial district under 28 U.S.C. § 1391 and § 1400(b) because defendants have regularly transacted business in this judicial district and certain of the acts complained of herein occurred in this judicial district.

THE PATENT IN SUIT

- 51. Streetspace is the owner of the '969 patent by assignment, with full and exclusive rights to bring suit to enforce the patent.
 - 52. The '969 patent describes, among other things, a targetable community of users:

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27 28 "The system also creates a highly targetable community of users to whom advertising or marketing content may be directed, and provides advertisers, marketers, and merchants with an effective one-to-one video-based, multimedia marketing tool for making their products and services known to a user population most likely to be interested in such products and services." Col. 4: 59-65. "This 'street space' allows users and service providers or advertisers to interact and engage in commercial transactions." Col. 4: 65-67.

- 53. The '969 patent also describes, among other things, an "intelligent advertiser." "In addition to user services, the system provides a method of generating and delivering pinpoint advertising/marketing content based upon (1) the user profile, (2) user history, (3) the physical location of the user, (4) the time of day the user accesses the system. The combined personal information from the user profile and user history, along with the user's physical location and time of using the system provides pinpoint advertising capability in real time." Col. 7: 56-63. "The system provides an intelligent advertiser program to create highly targeted advertisements to the user based upon the user profile and user history combined with the location and time that the user accesses the system." Col. 8: 55-58.
- 54. The '969 patent includes 23 claims. Independent claims 1, 12, and 19 were corrected via a Certificate of Correction issued on February 21, 2006. The Certificate of Correction was necessitated by a United States Patent & Trademark Office mistake.
- 55. The '969 patent claims systems and methods for providing personalized online services and advertisements employing a terminal, a database having a profile for a user and usage history for the user, and a program for displaying personalized information.

COUNT ONE

(Patent Infringement against Google)

- 56. Streetspace realleges and incorporates by reference the allegations of paragraphs 1 through 55 as though set forth fully herein.
- 57. Streetspace is informed and believes and based thereon alleges that Google has been and is infringing, and/or inducing others to infringe one or more claims of the '969 patent literally and/or under the doctrine of equivalents by making, using, selling, importing, exporting,

and/or offering for sale (among other things) a method and/or system for providing personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage history, such as AdWords, AdSense, and Google Mobile Ads, and/or by making, using, selling, importing, exporting, and/or offering for sale (among other things) Google G1, Nexus One and other Android-enabled terminals and other products and/or services that deliver or are capable of delivering personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage history.

Google's Direct Infringement

- 58. Streetspace is informed and believes and based thereon alleges that Google directly infringes one or more claims of the '969 patent either literally or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale a system and/or method that employs a terminal, a database, and a program as recited in one or more claims of the '969 patent.
- 59. Streetspace is informed and believes and based thereon alleges that Google imports, exports, makes, uses, sells, and/or offers for sale terminals such as, but not limited to, smartphones associated with the brand name Nexus or Google's Android operating system. *See*, *e.g.*, www.google.com/phone. Google software for facilitating and/or delivering (for display) personalized information is also employed in various third party branded terminals.
- 60. Streetspace is informed and believes and based thereon alleges that Google's Android operating system has attracted more than 21 hardware makers and 60 carriers in 40 countries. There are now over 60 Android compatible devices. Google represents that over 100,000 new Android devices are activated every day.
- 61. Streetspace is informed and believes and based thereon alleges that Google operates over one million servers and databases in data centers around the world and processes over one billion search requests and about twenty-four petabytes (i.e., 24 x 1000 terabytes) of user-generated data every day. Google reports that its average response time to a search request is a fraction of a second.
 - 62. Streetspace is informed and believes and based thereon alleges that Google

maintains databases in the United States and abroad that store and retain consumer data obtained from consumers located inside and outside the United States. The consumer data that Google retains in its databases includes, among other things, Internet behavior of consumers; locations of consumers and/or consumers' terminals; personal information such as hobbies and interests, travel plans, income, gender, and friends; medical records; responses to advertising; purchase history; demographic details; login and logoff times; past search requests; email addresses; Internet Protocol ("IP") addresses; visited web sites and pages; unique cookie IDs; browser types; and terminal types.

- 63. Streetspace is informed and believes and based thereon alleges that Google maintains the world's largest database of consumers' online actions.
- 64. Streetspace is informed and believes and based thereon alleges that Google users click on the first advertisement for search results an average of 8% of the time (i.e., 80,000 clicks for every one million searches).
- 65. Streetspace is informed and believes and based thereon alleges that Google has been intercepting information about consumer's web surfing habits while driving through cities taking photographs for Google map's "Street View." Google has collected this information by gaining access to consumers' personal Wi-Fi networks. Numerous state attorneys general are investigating whether these actions are illegal and if they are considered unfair and deceptive practices.
- online productivity software and terminal software (i.e., programs) such as, but not limited to, Google email ("Gmail"); Orkut, a social networking website; AdWords and AdSense; Google Buzz, a social networking and messaging tool; Google Chrome, a web browser; Picasa; Google Talk instant messaging; DoubleClick; Android operating systems and apps; Google Docs; Google Calendar; Google Toolbar; Google Desktop; Google Translate; Google News; Google Health; Google Maps; Google Earth; Google Dashboard; Google Blogger; Google Groups; Google Knol; Panoramio; Google Talk; Google Voice; and Google Wave. This and other Google software such as, but not limited to, server software and tracking cookies with unique

identification numbers, enables Google to obtain consumer data and display personalized information such as targeted advertisements to consumers.

- 67. Streetspace is informed and believes and based thereon alleges that Google records the Internet surfing behavior of everyone who visits any web page, including those that are not owned by or affiliated with Google, that uses Google's AdSense or DoubleClick.
- 68. Streetspace is informed and believes and based thereon alleges that Google's former CEO, Mr. Eric Schmidt, has been quoted as saying in February 2005, "We are moving to a Google that knows more about you." Mr. Schmidt has also been quoted as saying in a 2007 interview with the Financial Times that "the goal [of Google] is to enable Google users to be able to ask the question such as 'What shall I do tomorrow?' and 'What job shall I take?" Mr. Schmidt also stated in a 2010 interview with the Wall Street Journal "I actually think most people don't want Google to answer their questions, they want Google to tell them what they should be doing next." Mr. Schmidt is also a former member of the Board of Directors of Apple.
- 69. Streetspace is informed and believes and based thereon alleges that Mr. Schmidt declared in December 2009, after privacy concerns were raised:

"If you have something that you don't want anyone to know, maybe you shouldn't be doing it in the first place. If you really need that kind of privacy, the reality is that search engines – including Google – do retain this information for some time and it's important, for example, that we are all subject in the United States to the Patriot Act and it is possible that all that information could be made available to the authorities."

In 2010, Mr. Schmidt predicted that "true transparency and no anonymity" is the way forward for the Internet: "In a world of asynchronous threats it is too dangerous for there not to be some way to identify you." He also said

"If I look at enough of your messaging and your location, and use artificial intelligence, we can predict where you are going to go. Show us 14 photos of yourself and we can identify who you are. You think you don't have 14 photos of yourself on the Internet? You've got Facebook photos!"

70. Streetspace is informed and believes and based thereon alleges that Privacy International, a United Kingdom-based watchdog on surveillance and privacy invasions by governments and corporations, ranked Google as "Hostile to Privacy," its lowest rating on their report, making Google the only company to receive that ranking.

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71. Streetspace is informed and believes and based thereon alleges that Google is infringing indirectly by intentionally inducing a direct infringer to infringe one or more claims of the '969 patent.

- 72. Google has had actual knowledge of the '969 patent since at least August 23, 2010. Streetspace is informed and believes and based thereon alleges that Google operates a search engine and database called Google Patents comprising patents and published patent applications from the United States Patent & Trademark Office. All of the approximately 7 million U.S. patents have been put in the database including the '969 patent. Google has performed optical character recognition on the pages of the patent applications and patents stored in its database to make them searchable. Google Patents was launched on December 14, 2006.
- 73. Streetspace is informed and believes and based thereon alleges that the '969 patent has been and currently is directly infringed in the United States and abroad by, without limitation, (1) consumers receiving personalized information (including, but not limited to targeted advertisements) from Google, (2) advertisers employing Google's systems and methodologies for delivering and displaying targeted advertisements, (3) various web site or Android app developers, and (4) defendant Admob. Google has knowledge of and induces that infringement by intentionally encouraging and/or aiding consumers, advertisers, web site or Android app developers, and Admob to use Google branded or non-Google branded terminals, Google's databases comprising consumer data, and Google's software (i.e., programs) for the display of personalized information such as targeted advertisements. Google intentionally designs, manufactures, markets, promotes, sells, services, supports (including technical support), provides updated software, and educates consumers, advertisers, Android app developers, and Admob on its terminals, services, software (most, if not all, of which is available to the public for free), and systems and methodologies for delivering and displaying personalized information such as targeted advertisements. Google has known or should have known that these actions would cause direct infringement of the '969 patent and did so with specific intent to encourage and aid direct infringement.

- 74. Streetspace is informed and believes and based thereon alleges that consumers, advertisers, web site or Android app developers, and Admob put Google's system for delivering and displaying personalized information (including, but not limited to targeted advertisements) into service, i.e., control the system as a whole and obtain benefit from it.
- 75. Streetspace is informed and believes and based thereon alleges that based upon Google's prior knowledge of the '969 patent and other facts to be proved at trial, Google's infringement of the '969 patent has been and is willful.
- 76. As a result of Google's infringement of the '969 patent, Streetspace has suffered and is continuing to suffer damages in an amount to be determined at trial.
- 77. Streetspace has suffered and will continue to suffer irreparable injury for which there is no adequate remedy at law unless enjoined by this Court. Accordingly, Streetspace is entitled to an injunction against further infringement by Google.
- 78. Google's infringement of the '969 patent is exceptional and entitles Streetspace to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

COUNT TWO

(Patent Infringement against Admob)

- 79. Streetspace realleges and incorporates by reference the allegations of paragraphs 1 through 78 as though set forth fully herein.
- 80. Streetspace is informed and believes and based thereon alleges that Admob has been and is infringing, and/or inducing others to infringe one or more claims of the '969 patent literally and/or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale (among other things) a method and/or system for providing personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage history, such as Admob's mobile advertising network, Google's AdWords, Google's AdSense, and Google Mobile Ads.

Admob's Direct Infringement

81. Streetspace is informed and believes and based thereon alleges that Admob directly infringes one or more claims of the '969 patent either literally or under the doctrine of

equivalents by making, using, selling, importing, exporting, and/or offering for sale a system and/or method that employs a terminal, a database, and a program as recited in one or more claims of the '969 patent.

- 82. Streetspace is informed and believes and based thereon alleges that Admob uses terminals such as, but not limited to, smartphones associated with the brand name Nexus or Google's Android operating system, and Apple's iPhone, Apple's iPad, and other third party branded terminals to test and develop its mobile advertising network.
- 83. Streetspace is informed and believes and based thereon alleges that Admob represents that its mobile advertising network is the world's largest advertising network with thousands of mobile sites and that Admob makes it easy for publishers to monetize their mobile traffic and for advertisers to target and reach customers on the mobile web in more than 160 countries. Admob serves billions of targeted ads per month around the world to consumers browsing the mobile web in its network.
- 84. Streetspace is informed and believes and based thereon alleges that Admob shares data about the traffic in its mobile advertising network on an aggregate basis in its monthly Mobile Metrics Report.
- 85. Streetspace is informed and believes and based thereon alleges that Admob published a case study regarding auto manufacturer Land Rover noting that "Admob ran graphical banner ads and text link ads with sophisticated targeting to reach Land Rover's target audience of high net worth males." "Admob targeted specific handsets that profile high net worth including several leading Smartphones."
- 86. Streetspace is informed and believes and based thereon alleges that developers in Admob's mobile advertising network are able to display Google AdSense ads when an Admob ad is not available.
- 87. Streetspace is informed and believes and based thereon alleges that Admob maintains databases in the United States and abroad that store and retain consumer data obtained from consumers located inside and outside the United States. The consumer data that Admob retains in its databases includes, among other things, Internet behavior of consumers; locations of

consumers and/or consumers' terminals; personal information such as income and gender; responses to advertising; login and logoff times; IP addresses, visited web sites, pages, and apps; unique cookie IDs; browser types; and terminal types.

88. Streetspace is informed and believes and based thereon alleges that Admob utilizes server software and/or tracking cookies located on consumer terminals in order to identify consumers and target ads.

Admob's Indirect Infringement

- 89. Streetspace is informed and believes and based thereon alleges that Admob is infringing indirectly by intentionally inducing a direct infringer to infringe one or more claims of the '969 patent.
- 90. Admob has had actual knowledge of the '969 patent since at least August 23, 2010.
- 91. Streetspace is informed and believes and based thereon alleges that the '969 patent has been and currently is directly infringed in the United States and abroad by, without limitation, (1) consumers receiving targeted advertisements from Admob, (2) advertisers employing Admob's systems and methodologies for delivering and displaying targeted advertisements, and (3) web site or app developers utilizing Admob's targeted advertisements. Admob has knowledge of and induces that infringement by intentionally encouraging and/or aiding consumers, advertisers, and web site or app developers to use terminals, Admob's databases comprising consumer data, and Admob's software (i.e., programs) for the display of targeted advertisements. Admob intentionally designs, manufactures, markets, promotes, sells, supports, services, provides software developer kits and online help, and educates consumers, advertisers, and app developers on its software, and systems and methodologies for delivering and displaying targeted advertisements. Admob has known or should have known that these actions would cause direct infringement of the '969 patent and did so with specific intent to encourage and aid direct infringement.
- 92. Streetspace is informed and believes and based thereon alleges that consumers, advertisers, and web site or app developers put Admob's system for delivering and displaying

targeted advertisements into service, i.e., control the system as a whole and obtain benefit from it.

- 93. Streetspace is informed and believes and based thereon alleges that based upon Admob's prior knowledge of the '969 patent and other facts to be proved at trial, Admob's infringement of the '969 patent has been and is willful.
- 94. As a result of Admob's infringement of the '969 patent, Streetspace has suffered and is continuing to suffer damages in an amount to be determined at trial.
- 95. Streetspace has suffered and will continue to suffer irreparable injury for which there is no adequate remedy at law unless enjoined by this Court. Accordingly, Streetspace is entitled to an injunction against further infringement by Admob.
- 96. Admob's infringement of the '969 patent is exceptional and entitles Streetspace to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

COUNT THREE

(Patent Infringement against Apple)

- 97. Streetspace realleges and incorporates by reference the allegations of paragraphs 1 through 96 as though set forth fully herein.
- 98. Streetspace is informed and believes and based thereon alleges that Apple has been and is infringing, and/or inducing others to infringe one or more claims of the '969 patent literally and/or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale (among other things) a method and/or system for providing personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage history, such as iAds, and/or by making, using, selling, importing, exporting, and/or offering for sale (among other things) the iPhone, iPad, iPod Touch, Macintosh computers, and other products and/or services that deliver or are capable of delivering personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage history.

Apple's Direct Infringement

99. Streetspace is informed and believes and based thereon alleges that Apple directly infringes one or more claims of the '969 patent either literally or under the doctrine of equivalents

by making, using, selling, importing, exporting, and/or offering for sale a system and/or method that employs a terminal, a database, and a program as recited in one or more claims of the '969 patent.

- 100. Streetspace is informed and believes and based thereon alleges that Apple imports, exports, makes, uses, sells, and/or offers for sale terminals such as, but not limited to the iPhone, iPad, iPod Touch, and Macintosh computers. In just 3 days after its launch, Apple sold over 1 million iPhones.
- 101. Streetspace is informed and believes and based thereon alleges that Apple maintains databases in the United States and abroad that store and retain consumer data obtained from consumers located inside and outside the United States. The consumer data that Apple retains in its database includes, among other things, Internet behavior of consumers; locations of consumers and/or consumers' terminals; personal information such as hobbies and interests, travel plans, income, gender, and friends; music passions; network information; responses to advertising; purchase history; demographic details; login and logoff times; preference data; email addresses; IP addresses; visited web sites and pages; unique cookie IDs; browser types; terminal IDs; iTunes account information; terminal operating system information; and terminal types.
- 102. Streetspace is informed and believes and based thereon alleges that iAd is a mobile advertising platform developed by Apple for its iPhone, iPod Touch, and iPad terminals allowing, among other things, third-party developers to directly embed advertisements into their applications. Similar to Admob, iAd facilitates integrating advertisements into applications sold on Apple's iOS App Store.
- 103. Streetspace is informed and believes and based thereon alleges that Apple CEO Steve Jobs claimed in June of 2010 that 48% of spending on mobile advertising in the United States from July through December of 2010 will to go Apple's iAd advertising system for its iPhone and iPad.
- 104. Streetspace is informed and believes and based thereon alleges that Apple booked \$60M in advertising commitments in June 2010 for its iAd advertising system, prior to its launch on July 1, 2010. Apple charges each advertiser a minimum of \$1 million to utilize its iAd

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Streetspace is informed and believes and based thereon alleges that Apple offers 105. various software to consumers such as, but not limited to iTunes; Mac operating systems; Safari, an internet browser; MobileMe; iWork; iPhoto; iWeb; Software Update; QuickTime; Apple Remote Desktop; iOS, a mobile terminal operating system; and over 200,000 separate apps built by thousands of developers. Apple advertises that "there's an app for everything." This and other Apple software such as, but not limited to server software and tracking cookies with unique identification numbers, enables Apple to obtain consumer data and display personalized information such as targeted advertisements to consumers.

- 106. Streetspace is informed and believes and based thereon alleges that Apple has installed more than 10 billion apps in various Apple-branded terminals and has activated over 160 million iTunes accounts. Two hundred (200) new apps are downloaded by consumers every second worldwide.
- 107. Streetspace is informed and believes and based thereon alleges that Apple CEO Steve Jobs has been quoted as follows: "Search is not happening on phones; people are using apps. And this is where the opportunity is to deliver advertising."

Apple's Indirect Infringement

- 108. Streetspace is informed and believes and based thereon alleges that Apple is infringing indirectly by intentionally inducing a direct infringer to infringe one or more claims of the '969 patent.
 - 109. Apple has had actual knowledge of the '969 patent since at least August 23, 2010.
- 110. Streetspace is informed and believes and based thereon alleges that the '969 patent has been and currently is directly infringed in the United States and abroad by, without limitation, (2) consumers receiving personalized information (including, but not limited to targeted advertisements) from Apple, (2) advertisers employing Apple's systems and methodologies for delivering and displaying targeted advertisements, (3) Apple app developers, and (4) defendant Quattro Wireless. Apple has knowledge of and induces that infringement by intentionally encouraging and/or aiding consumers, advertisers, Apple app developers, and Quattro Wireless to

use Apple-branded or non-Apple branded terminals, Apple's databases comprising consumer data, and Apple's software (i.e., programs) for the display of personalized information such as targeted advertisements. Apple intentionally designs, manufactures, markets, promotes, sells, services, supports (including technical support), provides updated software, provides software developer kits, and educates consumers, advertisers, and/or app developers on its terminal, software, and systems and methodologies for delivering and displaying personalized information such as targeted advertisements. Apple has known or should have known that these actions would cause direct infringement of the '969 patent and did so with specific intent to encourage and aid direct infringement.

- 111. Streetspace is informed and believed and based thereon alleges that consumers, advertisers, Apple app developers, and Quattro Wireless put Apple's system for delivering and displaying personalized information (including, but not limited to targeted advertisements) into service, i.e., control the system as a whole and obtain benefit from it.
- 112. Streetspace is informed and believes and based thereon alleges that based upon Apple's prior knowledge of the '969 patent and other facts to be proved at trial, Apple's infringement of the '969 patent has been and is willful.
- 113. As a result of the Apple's infringement of the '969 patent, Streetspace has suffered and is continuing to suffer damages in an amount to be determined at trial.
- 114. Streetspace has suffered and will continue to suffer irreparable injury for which there is no adequate remedy at law unless enjoined by this Court. Accordingly, Streetspace is entitled to an injunction against further infringement by Apple.
- 115. Apple's infringement of the '969 patent is exceptional and entitles Streetspace to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

COUNT FOUR

(Patent Infringement against Quattro Wireless)

- 116. Streetspace realleges and incorporates by reference the allegations of paragraphs 1 through 115 as though set forth fully herein.
 - 117. Streetspace is informed and believes and based thereon alleges that Quattro

Wireless has been and is infringing, and/or inducing others to infringe one or more claims of the '969 patent literally and/or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale (among other things) a method and/or system for providing personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage history, such as Quattro Wireless' mobile advertising network.

Quattro Wireless' Direct Infringement

- 118. Streetspace is informed and believes and based thereon alleges that Quattro Wireless directly infringes one or more claims of the '969 patent either literally or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale a system and/or method that employs a terminal, a database, and a program as recited in one or more claims of the '969 patent.
- 119. Streetspace is informed and believes and based thereon alleges that Quattro Wireless uses terminals to test and develop its mobile advertising network.
- 120. Streetspace is informed and believes and based thereon alleges that Quattro Wireless maintains databases in the United States and abroad that store and retain consumer data obtained from consumers located inside and outside the United States. The consumer data that Quattro Wireless retains in its databases includes, among other things, Internet behavior of consumers; locations of consumers and/or consumers' terminals; personal information such as income and gender; responses to advertising; login and logoff times; IP addresses, visited web sites, pages, and apps; unique cookie IDs; browser types; and terminal types.
- 121. Streetspace is informed and believes and based thereon alleges that Quattro Wireless utilizes server software and/or tracking cookies located on consumer terminals in order to identify consumers and target ads.

Quattro Wireless' Indirect Infringement

- 122. Streetspace is informed and believes and based thereon alleges that Quattro Wireless is infringing indirectly by intentionally inducing a direct infringer to infringe one or more claims of the '969 patent.
 - 123. Quattro Wireless has had actual knowledge of the '969 patent since at least August

- 124. Streetspace is informed and believes and based thereon alleges that the '969 patent has been and currently is directly infringed in the United States and abroad by, without limitation, (1) consumers receiving targeted advertisements from Quattro Wireless, (2) advertisers employing Quattro Wireless' systems and methodologies for delivering and displaying targeted advertisements, and (3) web site or app developers utilizing Quattro Wireless' targeted advertisements. Quattro Wireless has knowledge of and induces that infringement by intentionally encouraging and/or aiding consumers, advertisers, and app developers to use terminals, Quattro Wireless' databases comprising consumer data, and Quattro Wireless' software (i.e., programs) for the display of targeted advertisements. Quattro Wireless intentionally designs, manufactures, markets, promotes, sells, services, supports, provides software developer kits and online help, and educates consumers, advertisers, and app developers on its software, and systems and methodologies for delivering and displaying targeted advertisements. Quattro Wireless has known or should have known that these actions would cause direct infringement of the '969 patent and did so with specific intent to encourage and aid direct infringement.
- 125. Streetspace is informed and believes and based thereon alleges that consumers, advertisers, and app developers put Quattro Wireless' system for delivering and displaying targeted advertisements into service, i.e., control the system as a whole and obtain benefit from it.
- 126. Streetspace is informed and believes and based thereon alleges that based upon Quattro Wireless' prior knowledge of the '969 patent and other facts to be proved at trial, Quattro Wireless' infringement of the '969 patent has been and is willful.
- 127. As a result of Quattro Wireless' infringement of the '969 patent, Streetspace has suffered and is continuing to suffer damages in an amount to be determined at trial.
- 128. Streetspace has suffered and will continue to suffer irreparable injury for which there is no adequate remedy at law unless enjoined by this Court. Accordingly, Streetspace is entitled to an injunction against further infringement by Quattro Wireless.
- 129. Quattro Wireless' infringement of the '969 patent is exceptional and entitles Streetspace to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

COUNT FIVE

(Patent Infringement against Nokia Corporation)

- 130. Streetspace realleges and incorporates by reference the allegations of paragraphs 1 through 129 as though set forth fully herein.
- 131. Streetspace is informed and believes and based thereon alleges that Nokia Corporation has been and is infringing, and/or inducing others to infringe one or more claims of the '969 patent literally and/or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale (among other things) a method and/or system for providing personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage histories, including without limitation, the methods and/or systems comprising, used or associated with Navteq's, Nokia Corporation's, and/or Nokia Inc.'s advertising and location-based services business, and/or by making, using, selling, importing, exporting, and/or offering for sale (among other things) terminals that deliver or are capable of delivering personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage history.

Nokia Corporation's Direct Infringement

- 132. Streetspace is informed and believes and based thereon alleges that defendant Nokia Corporation directly infringes one or more claims of the '969 patent either literally or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale a system and/or method that employs a terminal, a database, and a program as recited in one or more claims of the '969 patent.
- 133. Streetspace is informed and believes and based thereon alleges that defendant Nokia Corporation imports, exports, makes, uses, sells, and/or offers for sale terminals such as, but not limited to, mobile phones, smartphones, and mobile computers. Every day, more than 1.3 billion people connect to one another with a Nokia-branded terminal. Nokia Corporation is the largest mobile phone manufacturer in the world.
- 134. Streetspace is informed and believes and based thereon alleges that defendant Nokia Corporation maintains databases in the United States and abroad that store and retain

consumer data obtained from consumers located inside and outside the United States. The consumer data that Nokia Corporation retains in its databases includes, among other things, Internet behavior of consumers; locations of consumers and/or consumers' terminals; personal information such as hobbies and interests, income, age; gender, and language preferences; responses to advertising; purchase history; demographic details; login and logoff times; access times; viewed content; email addresses; Internet Protocol ("IP") addresses; visited web sites and pages; unique cookie IDs; unique mobile device identifiers; subscriber identity information; user names and passwords; preferences and feedback; network service providers; mobile subscription numbers; browser types; and terminal types.

- Corporation offers various productivity software and Internet services through (among other things) its Ovi Store at www.ovi.com where consumers can download (among other things) apps. "Ovi" is the Finnish word for "door." This and other Nokia Corporation software such as, but not limited to its Symbian operating system, MeeGo operating system, Nokia Maps, server software and tracking cookies with unique identification numbers, enables Nokia Corporation to obtain consumer data and display personalized information such as targeted advertisements to consumers.
- 136. Streetspace is informed and believes and based thereon alleges that on February 11, 2011, Nokia Corporation's CEO Stephen Elop, a former Microsoft employee, unveiled a strategic alliance with Microsoft, and announced that Nokia Corporation would replace Symbian and MeeGo with a mobile operating system developed by Microsoft Corporation. Microsoft adCenter a division of the Microsoft Network responsible for targeted advertising services would provide search advertising services on Nokia's line of terminals and services. Nokia Maps would be integrated with Microsoft's Bing search engine and adCenter advertising platform.

Nokia Corporation's Indirect Infringement

137. Streetspace is informed and believes and based thereon alleges that Nokia Corporation is infringing indirectly by intentionally inducing a direct infringer to infringe one or more claims of the '969 patent.

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138. Nokia Corporation has had actual knowledge of the '969 patent since at least August 23, 2010.

- 139. Streetspace is informed and believes and based thereon alleges that the '969 patent has been and currently is directly infringed in the United States and abroad by, without limitation, (1) consumers receiving personalized information (including, but not limited to targeted advertisements) from Nokia Corporation, (2) advertisers employing Nokia Corporation's systems and methodologies for delivering and displaying targeted advertisements, (3) Ovi app developers, (4) defendant Nokia Inc., and (5) defendant Navteq. Nokia Corporation has knowledge of and induces that infringement by intentionally encouraging and/or aiding consumers, advertisers, Ovi app developers, Nokia Inc., and Navteq to use Nokia-branded or non-Nokia branded terminals, Nokia Corporation's databases comprising consumer data, and Nokia Corporation's software (i.e., programs) for the display of personalized information such as targeted advertisements. Nokia Corporation intentionally designs, manufactures, markets, promotes, sells, services, supports (including technical support), provides updated software, software developer kits, and educates consumers, advertisers, Ovi app developers, Nokia Inc., and Navteq on its terminals, software, and systems and methodologies for delivering and displaying personalized information such as targeted advertisements. Nokia Corporation has known or should have known that these actions would cause direct infringement of the '969 patent and did so with specific intent to encourage and aid direct infringement.
- 140. Streetspace is informed and believes and based thereon alleges that consumers, advertisers, Ovi app developers, Nokia Inc., and Navteq put Nokia Corporation's system for delivering and displaying personalized information (including, but not limited to targeted advertisements) into service, i.e., control the system as a whole and obtain benefit from it.
- 141. Streetspace is informed and believes and based thereon alleges that based upon Nokia Corporation's prior knowledge of the '969 patent and other facts to be proved at trial, Nokia Corp.'s infringement of the '969 patent has been and is willful.
- 142. As a result of Nokia Corporation's infringement of the '969 patent, Streetspace has suffered and is continuing to suffer damages in an amount to be determined at trial.

- 143. Streetspace has suffered and will continue to suffer irreparable injury for which there is no adequate remedy at law unless enjoined by this Court. Accordingly, Streetspace is entitled to an injunction against further infringement by Nokia Corporation.
- 144. Nokia Corporation's infringement of the '969 patent is exceptional and entitles Streetspace to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

COUNT SIX

(Patent Infringement against Nokia Inc.)

- 145. Streetspace realleges and incorporates by reference the allegations of paragraphs 1 through 144 as though set forth fully herein.
- 146. Streetspace is informed and believes and based thereon alleges that Nokia Inc. has been and is infringing, and/or inducing others to infringe one or more claims of the '969 patent literally and/or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale (among other things) a method and/or system for providing personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage histories, including without limitation the methods and/or systems comprising, used or associated with Navteq's, Nokia Corporation's, and/or Nokia Inc.'s advertising and location-based services business, and/or by making, using, selling, importing, exporting, and/or offering for sale (among other things) terminals that deliver or are capable of delivering personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage history.

Nokia Inc.'s Direct Infringement

- 147. Streetspace is informed and believes and based thereon alleges that Nokia Inc. directly infringes one or more claims of the '969 patent either literally or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale a system and/or method that employs a terminal, a database, and a program as recited in one or more claims of the '969 patent.
- 148. Streetspace is informed and believes and based thereon alleges that Nokia Inc. imports, exports, makes, uses, sells, and/or offers for sale terminals such as, but not limited to,

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mobile phones, smartphones, and mobile computers.

- 149. Streetspace is informed and believes and based thereon alleges that Nokia Inc. maintains databases in the United States and abroad that store and retain consumer data obtained from consumers located inside and outside the United States. The consumer data that Nokia Inc. retains in its databases includes, among other things, Internet behavior of consumers; locations of consumers and/or consumers' terminals; personal information such as hobbies and interests, income, age; gender, and language preferences; responses to advertising; purchase history; demographic details; login and logoff times; access times; viewed content; email addresses; Internet Protocol ("IP") addresses; visited web sites and pages; unique cookie IDs; unique mobile device identifiers; subscriber identity information; user names and passwords; preferences and feedback; network service providers; mobile subscription numbers; browser types; and terminal types.
- 150. Streetspace is informed and believes and based thereon alleges that Nokia Inc. offers various productivity software and Internet services through (among other things) its Ovi Store at www.ovi.com where consumers can download (among other things) apps. "Ovi" is the Finnish word for "door." This and other Nokia Inc. software such as, but not limited to its Symbian operating system, MeeGo operating system, Nokia Maps, server software and tracking cookies with unique identification numbers, enables Nokia Inc. to obtain consumer data and display personalized information such as targeted advertisements to consumers.

Nokia Inc.'s Indirect Infringement

- 151. Streetspace is informed and believes and based thereon alleges that Nokia Inc. is infringing indirectly by intentionally inducing a direct infringer to infringe one or more claims of the '969 patent.
- 152. Nokia Inc. has had actual knowledge of the '969 patent since at least August 23, 2010.
- 153. Streetspace is informed and believes and based thereon alleges that the '969 patent has been and currently is directly infringed in the United States and abroad by, without limitation, (1) consumers receiving personalized information (including, but not limited to targeted

advertisements) from Nokia Inc., (2) advertisers employing Nokia Inc.'s systems and methodologies for delivering and displaying targeted advertisements, (3) Ovi app developers, (4) defendant Nokia Corporation, and (5) defendant Navteq. Nokia Inc. has knowledge of and induces that infringement by intentionally encouraging and/or aiding consumers, advertisers, Ovi app developers, Nokia Corporation, and Navteq to use Nokia-branded or non-Nokia branded terminals, Nokia Inc.'s databases comprising consumer data, and Nokia Inc.'s software (i.e., programs) for the display of personalized information such as targeted advertisements. Nokia Inc. intentionally designs, manufactures, markets, promotes, sells, services, supports (including technical support), provides updated software, software developer kits, and educates consumers, advertisers, Ovi app developers, Nokia Corporation, and Navteq on its terminals, software, and systems and methodologies for delivering and displaying personalized information such as targeted advertisements. Nokia Inc. has known or should have known that these actions would cause direct infringement of the '969 patent and did so with specific intent to encourage and aid direct infringement.

- 154. Streetspace is informed and believes and based thereon alleges that consumers, advertisers, Ovi app developers, Nokia Corporation, and Navteq put Nokia Inc.'s system for delivering and displaying personalized information (including, but not limited to targeted advertisements) into service, i.e., control the system as a whole and obtain benefit from it.
- 155. Streetspace is informed and believes and based thereon alleges that based upon Nokia Inc.'s prior knowledge of the '969 patent and other facts to be proved at trial, Nokia Inc.'s infringement of the '969 patent has been and is willful.
- 156. As a result of Nokia Inc.'s infringement of the '969 patent, Streetspace has suffered and is continuing to suffer damages in an amount to be determined at trial.
- 157. Streetspace has suffered and will continue to suffer irreparable injury for which there is no adequate remedy at law unless enjoined by this Court. Accordingly, Streetspace is entitled to an injunction against further infringement by Nokia Inc.
- 158. Nokia Inc.'s infringement of the '969 patent is exceptional and entitles Streetspace to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

COUNT SEVEN

(Patent Infringement against Navteq)

- 159. Streetspace realleges and incorporates by reference the allegations of paragraphs 1 through 158 as though set forth fully herein.
- 160. Streetspace is informed and believes and based thereon alleges that Navteq has been and currently is infringing, and/or inducing others to infringe one or more claims of the '969 patent literally and/or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale (among other things) a method and/or system for providing personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage histories, such as, but not limited to Navteq's LocationPoint Advertising platform, Navteq Maps, and Atlas Mobile software, and/or by making, using, selling, importing, exporting, and/or offering for sale (among other things) terminals that deliver or are capable of delivering personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage history.

Navteq's Direct Infringement

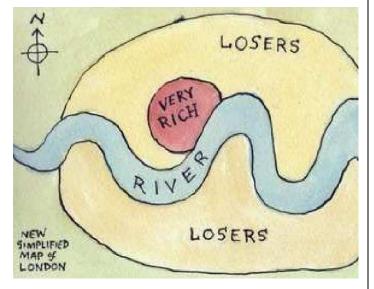
- 161. Streetspace is informed and believes and based thereon alleges that Navteq directly infringes one or more claims of the '969 patent either literally or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale a system and/or method that employs a terminal, a database, and a program as recited in one or more claims of the '969 patent.
- 162. Streetspace is informed and believes and based thereon alleges that Navteq imports, exports, makes, uses, sells, and/or offers for sale terminals such as, but not limited to navigation terminals.
- 163. Streetspace is informed and believes and based thereon alleges that Navteq maintains databases in the United States and abroad that store and retain consumer data obtained from consumers located inside and outside the United States. The consumer data that Navteq retains in its databases includes, among other things, Internet behavior of consumers; locations of consumers and/or consumers' terminals; personal information such as hobbies and interests,

income, age; gender, and language preferences; responses to advertising; purchase history; demographic details; login and logoff times; access times; viewed content; email addresses; Internet Protocol ("IP") addresses; visited web sites and pages; unique cookie IDs; unique mobile device and navigation terminal identifiers; subscriber identity information; user names and passwords; preferences and feedback; network service providers; mobile subscription numbers; browser types; and terminal types.

164. Streetspace is informed and believes and based thereon alleges that Navteq offers navigation and mapping software such as, but not limited to Navteq Maps. This and other Navteq software such as, but not limited to its LocationPoint Advertising server software, Atlas Mobile software, and/or tracking cookies with unique identification numbers, enables Navteq to obtain consumer data and display personalized information such as targeted advertisements to consumers.

165. Streetspace is informed and believes and based thereon alleges that Navteq

discriminates and targets ads to consumers based on (among other things) income and/or location. For example, the image shown at right was included in a Navteq presentation, entitled "Location targeting is putting mobile advertising on the map," given by Mandeep Mason, Deputy Sales Director of Navteq Media Solutions, a division of Navteq.



Navteq's Indirect Infringement

- 166. Streetspace is informed and believes and based thereon alleges that Navteq is infringing indirectly by intentionally inducing a direct infringer to infringe one or more claims of the '969 patent.
 - 167. Navteq has had actual knowledge of the '969 patent since at least August 23, 2010.

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- 168. Streetspace is informed and believes and based thereon alleges that the '969 patent has been and currently is directly infringed in the United States and abroad by, without limitation, (1) consumers receiving personalized information (including, but not limited to targeted advertisements) from Navteq, (2) advertisers employing Navteq's systems and methodologies for delivering and displaying targeted advertisements, (3) Navteq app developers, (4) defendant Nokia Corporation, and (5) defendant Nokia Inc. Navteq has knowledge of and induces that infringement by intentionally encouraging and/or aiding consumers, advertisers, Navteq app developers, Nokia Corporation, and Nokia Inc. to use terminals, Navteq's databases comprising consumer data, and Navteq's software (i.e., programs) for the display of personalized information such as targeted advertisements. Navteq intentionally designs, manufactures, markets, promotes, sells, services, supports (including technical support), provides updated software, software developer kits, and educates consumers, advertisers, Navteq app developers, Nokia Corporation, and Nokia Inc. on its terminals, software, and systems and methodologies for delivering and displaying personalized information such as targeted advertisements. Navteq has known or should have known that these actions would cause direct infringement of the '969 patent and did so with specific intent to encourage and aid direct infringement.
- 169. Streetspace is informed and believes and based thereon alleges that consumers, advertisers, Navteq app developers, Nokia Corporation, and Nokia Inc. put Navteq's system for delivering and displaying personalized information (including, but not limited to targeted advertisements) into service, i.e., control the system as a whole and obtain benefit from it.
- 170. Streetspace is informed and believes and based thereon alleges that based upon Navteq's prior knowledge of the '969 patent and other facts to be proved at trial, Navteq's infringement of the '969 patent has been and is willful.
- 171. As a result of Navteq's infringement of the '969 patent, Streetspace has suffered and is continuing to suffer damages in an amount to be determined at trial.
- 172. Streetspace has suffered and will continue to suffer irreparable injury for which there is no adequate remedy at law unless enjoined by this Court. Accordingly, Streetspace is entitled to an injunction against further infringement by Navteq.

173. Navteq's infringement of the '969 patent is exceptional and entitles Streetspace to attorneys' fees and costs incurred in prosecuting this action under 35 U.S.C. § 285.

COUNT EIGHT

(Patent Infringement against Millennial Media)

- 174. Streetspace realleges and incorporates by reference the allegations of paragraphs 1 through 173 as though set forth fully herein.
- 175. Streetspace is informed and believes and based thereon alleges that Millennial Media has been and is infringing, and/or inducing others to infringe one or more claims of the '969 patent literally and/or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale (among other things) a method and/or system for providing personalized information and/or targeted online advertising services based on location, consumers' profiles and/or usage history.

Millennial Media's Direct Infringement

- 176. Streetspace is informed and believes and based thereon alleges that Millennial Media directly infringes one or more claims of the '969 patent either literally or under the doctrine of equivalents by making, using, selling, importing, exporting, and/or offering for sale a system and/or method that employs a terminal, a database, and a program as recited in one or more claims of the '969 patent.
- 177. Streetspace is informed and believes and based thereon alleges that Millennial Media uses terminals to test and develop its mobile advertising network.
- Media maintains databases in the United States and abroad that store and retain consumer data obtained from consumers located inside and outside the United States. The consumer data that Millennial Media retains in its databases includes, among other things, Internet behavior of consumers; locations of consumers and/or consumers' terminals; personal information such as income and gender; responses to advertising; login and logoff times; IP addresses, visited web sites, pages, and apps; unique cookie IDs; browser types; and terminal types.
 - 179. Streetspace is informed and believes and based thereon alleges that Millennial

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Media utilizes server software and/or tracking cookies located on consumer terminals in order to identify consumers and target ads.

Millennial Media's Indirect Infringement

- 180. Streetspace is informed and believes and based thereon alleges that Millennial Media is infringing indirectly by intentionally inducing a direct infringer to infringe one or more claims of the '969 patent.
- 181. Millennial Media has had actual knowledge of the '969 patent since at least August 23, 2010.
- 182. Streetspace is informed and believes and based thereon alleges that the '969 patent has been and currently is directly infringed in the United States and abroad by, without limitation, (1) consumers receiving targeted advertisements from Millennial Media, (2) advertisers employing Millennial Media's systems and methodologies for delivering and displaying targeted advertisements, and (3) web site or app developers utilizing Millennial Media's targeted advertisements. Millennial Media has knowledge of and induces that infringement by intentionally encouraging and/or aiding consumers, advertisers, and app developers to use terminals, Millennial Media's databases comprising consumer data, and Millennial Media's software (i.e., programs) for the display of targeted advertisements. Millennial Media intentionally designs, manufactures, markets, promotes, sells, services, supports, provides software developer kits and online help, and educates consumers, advertisers, and app developers on its software, and systems and methodologies for delivering and displaying targeted advertisements. Millennial Media has known or should have known that these actions would cause direct infringement of the '969 patent and did so with specific intent to encourage and aid direct infringement.
- 183. Streetspace is informed and believes and based thereon alleges that consumers, advertisers, and app developers put Millennial Media's system for delivering and displaying targeted advertisements into service, i.e., control the system as a whole and obtain benefit from it.
- 184. Streetspace is informed and believes and based thereon alleges that based upon Millennial Media's prior knowledge of the '969 patent and other facts to be proved at trial,

- 193. Streetspace is informed and believes and based thereon alleges that Jumptap maintains databases in the United States and abroad that store and retain consumer data obtained from consumers located inside and outside the United States. The consumer data that Jumptap retains in its databases includes, among other things, Internet behavior of consumers; locations of consumers and/or consumers' terminals; personal information such as income and gender; responses to advertising; login and logoff times; IP addresses, visited web sites, pages, and apps; unique cookie IDs; browser types; and terminal types.
- 194. Streetspace is informed and believes and based thereon alleges that Jumptap utilizes server software and/or tracking cookies located on consumer terminals in order to identify consumers and target ads.

Jumptap's Indirect Infringement

- 195. Streetspace is informed and believes and based thereon alleges that Jumptap is infringing indirectly by intentionally inducing a direct infringer to infringe one or more claims of the '969 patent.
- 196. Jumptap has had actual knowledge of the '969 patent since at least August 23, 2010.
- 197. Streetspace is informed and believes and based thereon alleges that the '969 patent has been and currently is directly infringed in the United States and abroad by, without limitation, (1) consumers receiving targeted advertisements from Jumptap, (2) advertisers employing Jumptap's systems and methodologies for delivering and displaying targeted advertisements, and (3) web site or app developers utilizing Jumptap's targeted advertisements. Jumptap has knowledge of and induces that infringement by intentionally encouraging and/or aiding consumers, advertisers, and app developers to use terminals, Jumptap's databases comprising consumer data, and Jumptap's software (i.e., programs) for the display of targeted advertisements. Jumptap intentionally designs, manufactures, markets, promotes, sells, services, supports, provides software developer kits and online help, and educates consumers, advertisers, and app developers on its software, and systems and methodologies for delivering and displaying targeted advertisements. Jumptap has known or should have known that these actions would cause direct

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FIRST AMENDED COMPLAINT

1	infringement of the '969 patent in violation of the 35 U.S.C. § 271, and that Defendants pay to	
2	Streetspace all damages suffered by Streetspace;	
3	(e) An Order for a trebling of damages and/or exemplary damages because of	
4	Defendants' willful misconduct under 35 U.S.C. § 284;	
5	(f) An Order adjudging that this case is an exceptional case;	
6	(g) An award to Streetspace of the attorneys' fees and costs incurred by Streetspace in	
7	connection with this action under 35 U.S.C. § 285;	
8	(h) An award of pre-judgment and post-judgment interest and costs of this action	
9	against Defendants; and	
10	(i) Such other and/or further relief that this Court deems just and proper.	
11	Dated: February 25, 2011 SAN DIEGO IP LAW GROUP LLP	
12		
13	By:/s/Trevor Coddington	
14	DOUGLAS E. OLSON JAMES V. FAZIO, III TREVOR O. CORDINGTON BULD	
15	TREVOR Q. CODDINGTON, PH.D.	
16	Attorneys for Plaintiff STREETSPACE, INC.	
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DEMAND FOR JURY TRIAL Pursuant to Rule 38 of the Federal Rules of Civil Procedure, plaintiff Streetspace hereby demands a trial by jury of all issues so triable. Dated: February 25, 2011 SAN DIEGO IP LAW GROUP LLP By:/s/Trevor Coddington DOUGLAS E. OLSON JAMES V. FAZIO, III TREVOR Q. CODDINGTON, PH.D. Attorneys for Plaintiff STREETSPACE, INC. -1-

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DEMAND FOR JURY TRIAL

1	CERTIFICATE OF SERVICE	
2	I, the undersigned, certify and declare that I am over the age of 18 years old, employed in	
3	the County of San Diego, State of California, and am not a party to the above-entitled action.	
4	On February 25, 2011, I filed a copy of the following document:	
5	FIRST AMENDED COMPLAINT FOR PATENT INFRINGEMENT	
6	by electronically filing with the Clerk of the Court using the CM/ECF system, which will send	
7	notification of such filing to the following email addresses:	
8	John S. Kyle	
9	Cooley LLP Email: <u>jkyle@cooley.com</u>	
10	Frank V. Pietrantonio	
11	Cooley LLP Email: fpietrantonio@cooley.com	
12	Christopher C. Campbell Cooley LLP	
13	Email: ccooley.com	
14	George A. Riley O'Melveny & Myers LLP	
15	Email: griley@omm.com	
16	Luann L. Simmons O'Melveny & Myers LLP	
17	Email: <u>lsimmons@omm.com</u>	
18	Anne E. Huffsmith O'Melveny & Myers LLP	
19	Email: ahuffsmith@omm.com	
20	Shawn E. McDonald Foley & Lardner LLP	
21	Email: semcdonald@foley.com	
22	Matthew B. Lowrie Foley & Lardner LLP	
23	Email: mlowrie@foley.com	
24	Justin E. Gray Foley & Lardner LLP	
25	Email: jegray@foley.com	
26	Kurt M. Kjelland Goodwin Procter LLP	
27	Email: <u>kkjelland@goodwinprocter.com</u>	
28		

David Heskel Ben-Meir

Alston & Bird LLP

david.ben-meir@alston.com

I hereby certify and declare, under the penalty of perjury, under the laws of the United

States and of the State of California, that the foregoing is true and correct.

Executed on this 25th day of February 2011, at San Diego, California.

By: <u>/s/ Trevor Coddington</u> Trevor Coddington

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