

APPENDIX to
VTT Tiedotteita – Research Notes 2378
Ubiquitous Customer Loyalty Services
Technology and Market Outlook:

Patent Abstracts

Markus Tallgren, Olli Pihlajamaa & Juha Törönen



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1. Patent abstracts

This is the Appendix of the UBICS project document *Ubiquitous Customer Loyalty Services. Technology and Market Outlook*. The abstracts below belong to the patents found relevant in the UBICS project. Following each abstract is a link (“Full text”) to the patent’s or application’s full content. The links can be found in written form in the table after the abstracts.

1. Context-Aware and Location-Aware Cellular Phones and Methods

United States Patent Application 20060234758

Parupudi; Gopal; et al. October 19, 2006

Assignee: Microsoft Corporation

Context-aware and location-aware cellular phones and methods are described. In one embodiment, cellular phones are configured to wirelessly receive information that pertains to their current context or location. The phones then automatically use the information to modify one or more cellular phone behaviors, e.g. by turning the phone off, changing the ringer’s pitch, or placing the phone in a vibrate mode. In one particular embodiment, various location types are defined and have associated attributes that define a desired cellular phone behavior. One or more transmitters at a location for which a behavior is desired transmit information that pertains to the location’s class type. The cell phones can carry an association of class types and their behaviors so that when the phones receive the class type information, they can automatically adjust their behavior.

[Full Text](#) 

2. Context aware computing devices having a common interface and related methods

United States Patent 7,096,029

Parupudi, et al. August 22, 2006

Assignee: Microsoft Corporation (Redmond, WA)

Context-aware computing systems and methods are described. In particular embodiments, location aware systems and methods are described. In the described embodiments, hierarchical tree structures are utilized to ascertain a

device context or location. The tree structures can be stored on or accessible to mobile computing devices so that the devices can determine their own particular context or location. In one embodiment, one of the tree structures comprises a Master World tree structure that contains nodes that represent geographical divisions of the Earth. Another of the tree structures can comprise a so-called Secondary World that contains nodes that represent physical or logical entities that are organization or company specific views of the world. A computing device can automatically determine its context or location by ascertaining a node on one or more of the tree structures and then traversing the tree structure to ascertain the complete context. A unique device architecture is described that permits context aware computing. The device architecture comprises a context service module, a common interface, and one or more context providers. The context providers provide information, through the common interface, that pertains to the context of a device, and the context service module processes the information to device the device's context. An application program interface (API)/events layer is provided through which various applications can call the device to ascertain the device's location so that location dependent goods or services can be rendered. A privacy manager is also provided in some embodiments to enforce privacy thereby protecting the granularity of the location information that is provided to the applications. In addition, unique location beacons are described that transmit information that can be used by the computing device to ascertain its location.

[Full Text](#) 

3. Method and apparatus for enabling context awareness in a wireless system

United States Patent Application	20050226468
Deshpande, Nikhil M.; et al.	October 13, 2005
Assignee	Intel Corporation

Techniques and structures are disclosed for implementing context awareness within a wireless system.

[Full Text](#) 

4. Method for controlling operation of a mobile device by detecting usage situations

United States Patent 6,912,386
Himberg, et al. June 28, 2005
Assignee: Nokia Corporation (Espoo, FI)

A mobile communication device, such as a mobile telephone, may be equipped with sensors for monitoring acceleration, noise level, luminosity and humidity. During a learning phase in the operation of the device, data from the sensors may be stored and associated with particular time segments. Usage of the device is monitored during the learning phase and associated with the sensor data. If a pattern of usage is detected for certain sensor levels, a rule for future similar situations is recognized and stored by the device. In a usage phase, the stored rules are applied to change a user interface of the device when similar future situations are encountered. The learning and usage phases of the device may overlap.

[Full Text](#) 

5. Method, apparatus and system for enabling context aware notification in mobile devices

United States Patent Application 20040259536
Keskar, Dhananjay V.; et al. December 23, 2004

Mobile devices may utilize various sensors to gather context information pertaining to the user's surroundings. These devices may also include and/or access other types of information pertaining to the user, such as the user's calendar data. In one embodiment, mobile devices may utilize some or all the gathered information to determine the appropriate behavior of the mobile device, in conjunction with the user's preferences.

[Full Text](#) 

6. Methods and apparatus for integration of interactive toys with interactive television and cellular communication systems

United States Patent 6,773,344
Gabai, et al. August 10, 2004
Assignee: Creator Ltd. (Shmuel, IL)

Methods and apparatus for integrating interactive toys with interactive television and cellular communication systems are described. Interactive toys have real time conversations with users, preferably employing speech recognition. Interactive toys are preferably connected to at least one interactive toy server which is preferably connected to entertainment, education, sales promotion and other content providers possibly via Internet communication systems. Such a connection may utilize, for example, telephone lines, cellular communication systems, coaxial cables, satellite, DSL or other broadband systems. Interactive toys may be connected, via a wireless link, to a computing device such as a home computer, an Interactive Television set-top box or a base unit which provides Internet connectivity for the toy. Interactive toys may support mobile cellular or satellite communication. These toys are able to provide entertainment, education, sales promotion and other content to a user. Content is provided to users for their toys which enables toys to form relationships with users. Interactive Toys further utilize user knowledge bases to match entertainment, education and sales promotion content to user histories, behaviors and habits. Content is thus personalized to an individual user as well as to a user's environment including the user's location and the time at which the toy is used. Integration of content, such as entertainment, education and sales promotion is provided by merging Interactive Television techniques with Interactive Toys.

[Full Text](#) 

7. Covers having RFID functionality for portable electronic devices

United States Patent Application 20060086786
Spencer; Carroll Alexis II April 27, 2006

A cover for electronic hand-held devices providing RFID-operability and/or other functional keypad overlay to extend or expand the operation of the device to permit the user to perform additional actions or transactions facilitated by the RFID-operable cover. Method of using the cover for conducting business transactions are also included.

[Full Text](#) 

8. CONTEXT-AWARE DEVICE

Publication number: WO03090494 2003-10-30
Inventor: Dijk Esko O (NL)
Applicant: KONINKL PHILIPS ELECTRONICS NV (NL)

A device (100) arranged for context-aware operations, comprising a light sensor (101) for registering incident light (120) originating from an external light source (111), coupled to filtering means (102) for extracting specific frequency components from the registered incident light (120) which are characteristic for a display screen upon successful extraction of the specific frequency components by the filtering means (102), and compressing means (104) for adjusting operation of the device (100) in dependence on the output of the determining means (103).

[Full Text](#) 

9. A METHOD FOR CONTROLLING OPERATION OF A MOBILE DEVICE BY DETECTING USAGE SITUATIONS

Publication number: WO03043356 2003-05-22
Inventor: Himberg Johan; Mannila Heikki; Korpiaho Kalle; Toivonen Hannu T T;
Tikanmäki Johanna
Applicant: Nokia Corp (FI); Nokia Inc (US)

A mobile communication device, such as a mobile telephone, may be equipped with sensors for (Fig.1) monitoring acceleration, noise level, luminosity and humidity. During a learning phase in the operation of the device, data from sensors (9) may be stored and associated with particular time segments (2). Usage of the device is monitored during the learning phase and associated with the sensor data. If a pattern of usage is detected for certain sensor levels, a rule (4) for future similar situation is recognized and stored by the device. In a usage phase, the stored rules (6) are applied to change a user interface of the device when similar future situations are encountered. The learning and usage phases of the device may overlap.

[Full Text](#) 

10. Beacon update mechanism

United States Patent Application 20020176388
Rankin, Paul J.; et al. November 28, 2002

A communications network comprises a plurality of beacons (10) for transmitting data to mobile receivers within range, each beacon (10) storing local data items for transmission to the mobile receivers which is dependent on the location of the beacon. A central controller (14) is provided for updating the local data items stored in the beacons. The central controller (14) enables beacons to be identified which require updating in response to a desired change in a local data item. This system uses a central controller that can manage the control and configuration and software running on the remote beacons. The central controller can efficiently monitor and control the content information running on each beacon to ensure the network is providing up-to-date alerts and messages to users.

[Full Text](#) 

11. Beacon infrastructure

United States Patent Application 20020183004
Fulton, Paul M.; et al. December 5, 2002
Assignee: Koninklijke Philips Electronics N.V.

A communications system uses a transmitter beacon (70) for transmitting alert signals to mobile receivers. Each alert signal prompts an alert message of the transmitter beacon. Interpretation data is loaded into the mobile receiver and is used when an associated alert signal is received, thereby to generate the associated alert message at the mobile wireless device.

[Full Text](#) 

12. METHOD AND APPARATUS FOR CONTROLLING A COMPUTING OR ELECTRONIC DEVICE

Publication number: WO2004102383 2004-11-25
Inventor: Fung Ho Chung Nicholas (SG); Sang Chu Yong (SG)
Applicant: ONEEMPOWER PTE LTD (SG)


The invention provides a method and apparatus for controlling a computing or electronic device (2) having an operating system and digital processor, the method comprising: providing the device with one or more scripts (32) each comprising one or more script lines, providing the device (2) with a program (30) for interpreting the script lines, wherein each of the script lines includes a respective one of a plurality of command tags, the respective command tag being indicative of a respective one of a plurality of application software modules (28) resident in the device (2), whereby one or more of the application software modules (28) can be invoked by means of the scripts (32) so that the device (2) can be operated according to the scripts (2).

[Full Text](#) 

13. Dispatch system to remote devices

United States Patent Application 20070022442
Gil; Elad; et al. January 25, 2007

A method and system for presenting promotional content to a user of a communication device involves receiving information from a communication device, where the information relates to the communication device, and identifying a result relating to the information that is capable of being presented in a plurality of formats on the communication device, and dynamically selecting a format for the result from among the plurality of formats, and presenting the result in the selected format for display by the communication device.

Full text 

14. Portable communications device and method of use

United States Patent Application 20050136949
Barnes, Melvin L. JR. June 23, 2005

A system, method, apparatus and computer program product for providing location based functions and mobile e-commerce comprising a central processing unit including a processor, a storage device, and programming stored in the storage device, a display device, an audio input device, an audio output device, a communications module, a commerce module, an image

module, and a location module. The programming controls the operation of the present invention to provide functions based on location data, to facilitate commercial exchanges by wirelessly exchanging payment and product information with vendors, to identify services such as vendors meeting selection criteria, to wirelessly exchange select information with other users and systems, to restrict and/or monitor the use of the device based on authorized user parameters, to select one of a plurality networks through which to communicate, to detect a trigger for performing an action based on a change in location and sensed data, to store a voice annotation with a computer data file, to determine service providers and associated communication parameters, to contemporaneously maintain a wireless voice and data link, to provide a system for selecting mobile advertisements, and many other functions and services that are described herein.

[Full Text](#) 

15. System and method for anonymous location based services

United States Patent Application 20060022048

Johnson; William J. February 2, 2006

Provided is a fully automated web service with location based services generally involved in transmission of situational location dependent information to automatically located mobile receiving data processing systems. The web service communicates with a receiving data processing system in a manner by delivering information to the device when appropriate without the device requesting it at the time of delivery. There are varieties of configurations made by different user types of the web service for configuring information to be delivered, and for receiving the information. The web service maximizes anonymity of users, provides granular privacy control with a default of complete privacy, and supports user configurable privileges and features for desired web service behavior and interoperability. The web service is fully automated to eliminate human resources required to operate services. Integrated with the web service are enhanced location based services providing map solutions, alerts, sharing of novel services between users, and complete user control for managing heterogeneous device interoperability through the web service.

[Full Text](#) 

16. Method of locating a mobile terminal with its position being displayed on another mobile terminal

United States Patent Application 20060040680
Daurensan; Veronique February 23, 2006
Assignee: ALCATEL

The invention relates to the field of methods of locating a mobile terminal and displaying its position on another mobile terminal. The method comprises: a communications step between a first mobile terminal and a server, the first mobile terminal supplying the server with the number of a second mobile terminal; a definition step in which the first mobile terminal defines at least one permitted movement area on a map of a site; a locating step of locating the second mobile terminal; a display step of displaying on the screen of the first mobile terminal firstly at least a portion of the map, and secondly the position of the second mobile terminal on the map; the locating and display steps being updated over time; a sending step whereby the server sends a main alarm to the first mobile terminal when the second mobile terminal leaves the permitted area; and a sending step in which the server or the first mobile terminal sends a secondary alarm in the form of a voice message to the second mobile terminal when the second mobile terminal is leaving or has left the permitted area. The invention can be applied to enabling a parent to keep an eye on a child.

[Full Text](#) 

17. SCHEDULING OF RENDERING OF LOCATION-BASED CONTENT

United States Patent Application 20060236258
Othmer; Konstantin; et al. October 19, 2006
Assignee: Core Mobility, Inc.

Tickers are populated with location-based information that is selected according to the geographic location of communication devices and is scheduled for display on the tickers according to specified criteria. Location-appropriate content is obtained either in real-time from the network or from a local data store at the communication device. Selected content is displayed according to the occurrence of a triggering event or based on a schedule that uses a score assigned to the content. In general location-based, context-aware content can be displayed on tickers associated with a variety of communication devices, including mobile communication devices and “immobile” or stationary personal computers.

[Full Text](#) 

18. Contextually aware network announcements of people

United States Patent 7,071,814
Schorman, et al. July 4, 2006
Assignee: Motorola, Inc. (Schaumburg, IL)

A context sensitive data announcing device includes an ad hoc network interface configured to receive one or more announcements identifying one or more members of an ad hoc network. The device includes a database which contains information regarding the one or more members of the ad hoc network. A processor is configured to extract the information regarding the one or more members from the database using the identifying announcements. The device includes an output for displaying the information regarding the one or more members.

[Full Text](#) 

19. Methods for determining the approximate location of a device from ambient signals

United States Patent Application 20050020278
Krumm, John C.; et al. January 27, 2005

The present invention leverages changes in the sensed strength of radio signals at different locations to determine a device's location. In one instance of the invention, inference procedures are used to process ambient commercial radio signals, to estimate a location or a probability distribution over the locations of a device. In an instance of the invention, learning and inference methods are applied to rank vector of signal strength vectors. Moving to such rank orderings leads to methods that bypass consideration of absolute signal strengths in location calculations. The invention facilitates approximations for locating a device by providing a method that does not require a substantial number of available ambient signal strengths while still providing useful location inferences in determining locations.

[Full Text](#) 

20. Tags for location-based services in wireless networks

United States Patent Application 20040235493
Ekerborn, Thomas November 25, 2004

Tags are used in conjunction with location information to match wireless network users. In one implementation, a tag may include a term that identifies an interest of the user establishing the tag such that the tag can be used to match that user to another user or to service information. The use of such tags facilitates anonymous contact between wireless network users for enhanced security and further allows for substantially unlimited service application functionality.

[Full Text](#) 

21. Contextual information management in wireless communications devices and methods therefor

United States Patent Application 20040203886
Rohles, Frederick; et al. October 14, 2004
Correspondence: Motorola Inc.

A wireless communications networks (100) and mobile wireless communications devices (120) that receive contextual information, which is unavailable in certain regions (160), which may not be populated with contextual information sources or due to temporary interruptions. In some modes of operation, the contextual information is provided to the wireless communications device via a contextual information discriminator, which may be located either in the network or on the wireless communications device, for example when contextual information requested is unavailable.

[Full Text](#) 

22. Method and system for pushing services to mobile devices in smart environments using a context-aware recommender

United States Patent Application 20040153373
Song, Yu; et al. August 5, 2004
Assignee: DoCoMo Communications Laboratories USA, Inc.

A context-aware service recommender system receives current user context and recommends a list of browser-based services to a user on a mobile devices. A user's mobile device receives context events from smart environments in which the mobile device is operating. Data about the context events is relayed to a service recommendation server. The server develops recommendations based on the context and other factors, and relays information about the recommended services to the mobile device. As each recommended service is selected or ignored by the user of the mobile device, the device sends implicit feedback with this information to the service recommendation server for use in subsequent recommendations.

[Full Text](#) 

23. Method and apparatus for fusing context data

United States Patent Application 20040111397
Chen, Ying; et al. June 10, 2004
Assignee: International Business Machines Corporation

A system and method for fusing context data for use by context aware applications. The method includes the steps of receiving context data from a plurality of information sources; computing a quality measure for each input context value; organizing context values into one or more clusters, and assigning a single context value and a single quality measure to each cluster; and, selecting one or more clusters according to one or more criteria and aggregating the context values and quality measures of selected clusters to generate a single context value and quality single measure. The single context value and single quality measure are usable by a context aware application to avoid conflict and ambiguity among different information sources providing the context data.

[Full Text](#) 

24. Context-aware client system

United States Patent Application 20040019653
Debaty, Philippe; et al. January 29, 2004

A context-aware client system includes a web browser that sends a request to a remote web server to retrieve a web page from the remote web server. A

context store stores context information of the client system. A transformation module is coupled to the web browser and the context store to add the context information into the web page before the web page is displayed by the web browser such that services specified in the context information and available to the client system can be readily invoked via the modified web page. A method of including context information of a client system into a web page shown by the client system is also described.

[Full Text](#) 

25. Personalization in a wireless portal server

United States Patent Application 20030191814
Tran, Luu October 9, 2003

Embodiments of the present invention relate to a method and apparatus that allow for personalization of services provided to wireless-device users. The portal server is communicatively coupled with at least one wireless network for sending and receiving communications over the wireless network. The portal server is also communicatively coupled to service providers for providing content to wireless-network users over channels of the portal server. An interface is provided that allows for communicating with service providers. Questions are specified that can be used for obtaining information about wireless-device users. Upon receiving a request from a service provider that includes at least one question and that identifies a wireless-device user, a response to the question is determined by the wireless portal server. The response is then sent to the requesting service provider.

[Full Text](#) 

26. System and method for providing information services to cellular roamers

United States Patent Application 20020151305
Ward, Stephen L.; et al. October 17, 2002

A method for providing information services to a wireless device roaming in a wireless system is disclosed. Normal network message traffic information is obtained from a wireless system. The normal network message traffic

information is transmitted to a protocol converter. In the protocol converter, roamer information is extracted from the normal network message traffic information and converted into a protocol analyzer format. A query is transmitted to a Mobile Switching Center requesting information regarding the wireless device's serving cell or location. Information regarding the wireless device's serving cell or location is received and combined with the converted roamer information to form a roamer trigger. The roamer trigger is transmitted to a protocol analyzer. In the protocol analyzer, specific information pieces regarding the wireless device are extracted. The extracted specific information pieces are transmitted to a data interpreter. In the data interpreter, the specific information pieces are translated into the format needed by a message selection function. The specific information pieces are transmitted to the selection and message delivery function. The message delivery function may then transmit messages, such as local travel information, to the wireless device.

[Full Text](#) 

27. Secure location-based services system and method

United States Patent Application 20020080968
Olsson, Magnus L. June 27, 2002

A system and method for providing a location-based service from a third party service provider includes encrypting a client's identification information using a public key exchanged with a network location server, wherein the network location server stores a record indicating a location associated with the identification information. The encrypted identification information is transmitted from the client to the third party service provider. The third party service provider transmits a location request to the network location server, the location request including the encrypted identification information received from the client. The third party service provider provides the location-based service according to a response to the location request from the network location server.

[Full Text](#) 

28. Subscriber delivered location-based services

United States Patent 7,024,205
Hose April 4, 2006
Assignee: Openwave Systems Inc. (Redwood City, CA)

A method and apparatus are disclosed for providing subscriber delivered and personalized location-based services. In one embodiment, the invention is implemented in an intelligent wireless network (100). A subscriber initiates the location-based service process by entering a service request using a wireless telephone (102). The request is transmitted to an intelligent network platform (112) via cell site equipment (108) and MSC (110). An application implementing the process that runs on the platform (112) receives subscriber profile information (114), location finding equipment inputs (116) and service information (118) related to the service request. Based on these inputs, the application selects location-based service data that is transmitted to the telephone (102) via a data server (120), the MSC (110) and the cell site equipment.

[Full Text](#) 

29. POSITION-BASED CONTEXT AWARENESS FOR MOBILE TERMINAL DEVICE

Publication number: WO2005094109 2005-10-06
Inventor: Theimer Wolfgang (DE); Gaschler Dirk (DE); Serafat Reza (DE);
Schetelig Thomas (DE); Ross Andree (DE); Rateitschek Klaus (DE); Weingart Peter
(DE); Saarhelo Jari (DE); Hayashi Sawako-Eeva (DE)
Applicant: Nokia Corp (FI)

The present invention relates to location/position-based context awareness for devices and mobile terminal devices, respectively. In particular, the present invention relates to an infrastructure entity performing the location/position-based context awareness for a portable terminal device. According to the present invention an infrastructure entity and a method operable therewith for serving distance-dependent context information relating to a defined environment is provided. For instance, terminal/object distances are determined in accordance with a position of a portable terminal, each position of a plurality of objects and a position of an infrastructure entity, which is adapted to serve the aforementioned distance-dependent context information.

Context information, which is associated with each of the plurality of object, is provided for being selected. Context information is selected from provided context information on the basis of the determined terminal/object distances. The selected context information is finally transmitted to the portable terminal for being processed thereon.

[Full Text](#) 

30. LOCATION BASED SERVICES FOR MOBILE COMMUNICATION TERMINALS

Publication number: WO2004059996 2004-07-15
Inventor: Syrbe Hanno (DE); Engels Ralf (DE); Kobald Maik (DE); Mueller Ulrich (DE); Zuendt Christian (DE)
Applicant: Nokia Corp (FI)

The present inventions relate to methods of providing services in dependence on the geographical location of mobile terminals in a cellular network. The inventions relate further to mobile communication terminals for use with a cellular network that are able to receive or provide services in dependence of their geographical position obtained through interaction with the cellular network.

[Full Text](#) 

31. Mobile communication system using push to talk scheme for supplying location based service and method therefor

United States Patent Application 20060046759
Yoon; Sung-Jae; et al. March 2, 2006
Assignee: Samsung Electronics Co., Ltd.

A mobile communication system using a push to talk (PTT) scheme for providing a location based service (LBS) is provided. The system comprises a positioning server for confirming requested location information and transmitting subscriber information corresponding to the requested location information in cooperation with a mobile switching center and a home location register, a PTT server for performing a general control for a PTT subscriber group and a real time management for the PTT subscriber group, managing PTT subscriber information and group lists setup by each subscriber,


allocating predetermined location based groups to add the allocated location groups to the group lists which have been established by each subscriber, requesting subscriber information corresponding to the location information for the allocated location groups to the positioning server, receiving the subscriber information from the positioning server, and registering subscribers corresponding to the received subscriber information to the corresponding location groups, and a PTT module for performing PTT-call-related operation comprising a step of receiving the group list from the PTT server to display the received group list.

[Full Text](#) 

32. METHOD AND APPARATUS FOR MONITORING USAGE PATTERNS OF A WIRELESS DEVICE

International Publication number WO 2006099586
US Patent 20060223495
Cassett T M; Fok K; Yip E C C 14 March, 2006
Assignee: Qualcomm Inc.

Apparatus and methods for monitoring usage patterns of wireless device may include a usage monitoring and reporting module operable to monitor and log usage on a wireless device based on a received usage configuration. Further, based on the usage configuration, the wireless device may forward the log to another device operable to analyze the log and generate a usage pattern report viewable by an authorized user.

[Full text](#) 

33. Method and system for generating context-aware content from source content associated with a computing device

United States Patent Application 20060212621
Ash; Marcus A.; et al. September 21, 2006
Assignee: Microsoft Corporation

A computing device receives source content and output characteristics associated with a target output device. The computing device formats the source content into multiple versions of context-aware content corresponding

to specific output characteristics of the target output device. The computing device stores the multiple versions of the context-aware content in corresponding output characteristic content containers. The content containers are filtered such that only the versions of the context-aware content that correspond to the output capabilities of the target output device are made accessible to the user. The user is presented with a single namespace that is associated with the context-aware versions of the content. When the namespace is selected, the appropriate version of the context-aware content is executed based on the output characteristics of the target output device such that an optimal user experience is achieved.

Full text 

34. Location based service (LBS) system and method for targeted advertising

United States Patent Application 20060064346
Steenstra; Jack; et al. March 23, 2006
Assignee: QUALCOMM Incorporated

A system and method for providing a location based service to create a social network, comprising activating a feature from a wireless terminal, registering from the wireless terminal with a location based service associated with the feature, creating a profile of a user of the feature, and displaying advertising based on the profile and based on geographic location of the wireless terminal. A Global Positioning System (GPS) may be used to geographically locate active users of a feature and sponsors of advertising. Advertising is displayed based on geographic location of the wireless terminal and sponsor(s) of the advertising being represented on an activity map.

[Full Text](#) 

35. System and method for targeted advertising

United States Patent Application 20020087401
Leapman, Scott D.; et al. July 4, 2002
Assignee: Gateway, Inc.

A method and a system for broadcast advertising to a mobile communication device are disclosed. The mobile communication device receives a broadcast

advertisement from an advertisement broadcasting system or source, preferably through a wireless communication channel, and selects that advertisement based on stored user profile or acceptance data, thereby providing broadcast advertising that is filtered by the communication device. If the communication device selects the advertisement, the advertisement may be displayed or stored.

[Full Text](#) 

36. Personalized profile based advertising system and method with integration of physical location using GPS

United States Patent Application 20020091568

Kraft, Reiner; et al. July 11, 2002

Assignee Name and Address: International Business Machines Corporation

Global Positioning System (GPS), Personal Data Assistant (PDA), and wireless communications are combined in order to create a more personalized advertising experience. The invention creates and presents advertising content founded on individual user profiles integrated with the physical geographic location of a consumer. The invention solves the problem of advertising tailored so that it is appropriate to both the user and their current location by including a customer's profile and his/her current location into the advertising message. Also, the invention integrates location tracking, e.g. GPS technology, with a personal electronic calendaring system. Further, an advertising message is more personalized by using a relative address/directions that start from the current customer's location. This information could be provided in the form of driving directions, using the current physical position of the user as a start address.

[Full Text](#) 

37. LOCATION BASED DELIVERY OF COMMERCIAL SERVICE DATA TO THE USER OF A PORTABLE COMMUNICATIONS DEVICE

Publication number: WO03047286 2003-06-05

Inventor: Rankin Paul J

Applicant: Koninkl Philips Electronics NV (NL)

A method and apparatus are provided for the delivery of service data 64 to the user 40 of a handset or other portable communications device 42. The user

carries the handset 42 and a trigger device 44 having an RF-discoverable identity. The trigger device identity is registered 58 at a service provider 54-60, together with a connection address for the handset and, optionally, interest profile data for that user 40. A network of detector devices 48 is arranged to detect the trigger device identity and to report with identification of the users location to the service provider, which selectively delivers service data 64 to the users handset 42 in dependence on the users location and their stored interest profile data. The service data 64 includes incentives to the user for using the system, with those incentives relating to, and being paid for by, locations hosting one or more of the detector devices 48.

[Full Text](#) 

38. A METHOD AND SYSTEM FOR BROADCASTING MESSAGES INCLUDING LOCATION DEPENDANT TARGETED ADVERTISEMENT IN A CELLULAR NETWORK

Publication number: WO0207474 2002-01-24

Inventor: Dahlstrand RickarD (SE)

Applicant: Cellpoint Systems AB (SE)

The present invention relates to a targeted ad distributing system (10), said system comprising means for obtaining a position of a portable device (45) within a positionable area, the system comprising a geographical positioning processing means (30) for obtaining the position of said portable device (45), a processing means for handling and distributing ads, said ad distribution to said portable device (45) is based on demographic data and/or areas of interest of the owners/users, information on current geographical position and/or a geographical movement of said portable device. The portable device comprises a communication arrangement (451), that the system is arranged to provide said portable device with at least one special offer, and that said communication arrangement (50) upon reception of said at least one special offer, can be operated to communicate with an offer providing arrangement to obtain access to said offer.

[Full Text](#) 

39. OPT IN MODEL SERVICE PROVIDING SYSTEM BASED POSITION OF A MOBILE PHONE

Publication number: WO2006046845 2006-05-04
Inventor: Park Jong-Do; Bae Sang-Hyu; Lee Yong-Kook
Applicant: Nextwireless Co Ltd (KR)

The present invention relates to an opt- in location-based service system that enables an opt- in mobile marketing service based on position information concerning a mobile station.

[Full Text](#) 

40. Method and system for adding advertisements over streaming audio based upon a user profile over a world wide area network of computers

United States Patent 6,684,249
Frerichs, et al. January 27, 2004
Assignee: Sonicbox, Inc. (Mountain View, CA)

A method for inserting advertisements into streaming audio for transmission over a world wide network of computers. The method includes transmitting audio data from a first server location to a client location. The audio data include a flag and audio content data. The method also includes monitoring the audio data and identifying the flag on the audio data. A step of inserting an advertisement, which is based upon a user profile, into the audio data based upon the flag is also included. The method also outputs the audio content data comprising the advertisement.

[Full Text](#) 

41. REMOTELY CONFIGURABLE MULTIMEDIA ENTERTAINMENT AND INFORMATION SYSTEM WITH LOCATION BASED ADVERTISING

United States Patent Application 20020046084
Steele, Scott A.; et al. April 18, 2002

An internet radio for portable applications and uses such as in an automobile. The internet radio allows access to a host of audio, visual and other

information. Normal radio channel function is provided along with programmable content and channel selection, as well as automatic content and channel updating by location and style. Internet access is also provided. Direct or targeted advertising, as well as electronic commerce is supported. Connection to the internet is through wireless communications. Programmability is achieved off-line via a web page and remote computer. Customized information is also communicated to the radio such as stock quotes, travel information, advertising, and e-mail. Onboard global positioning allows for channel updating by location, traffic information, geographic advertising and available similar content

[Full Text](#) 

42. INTELLIGENT MEDIA TARGETING SYSTEM AND METHOD

Publication number: WO0201592 2002-01-03
Inventor: Schein Steven Michael
Applicant: Intertainer Inc (US)

An intelligent media targeting system and method (fig. 3) for generating and utilizing smart media objects, or information objects containing both a content portion containing information to be consumed by end users and a profile portion containing coded user activity information representing exercise of the media objects by users, the content portion and the profile portion being assembled into an information object capable of being transmitted integrally. The smart media objects are generated by capturing user activity (fig. 3) information representing exercise of media objects by users, filtering the captured user activity information to generate a profile for each media object, generating a coded header using the profile for each media object and attaching the coded header to the media object. After the smart media objects are transmitted over a communication channel, the coded headers are detached and decoded to obtain the profile of the smart media objects. Media targeting decisions are then made (fig. 3) to target media objects to end users based on the media object profile obtained by detaching and decoding the coded header.

[Full Text](#) 

43. ELECTRONIC ADVERTISING DEVICE AND METHOD OF USING THE SAME

Publication number: WO0161612 2001-08-23
Inventor: Boyd John E (US)

Electronic advertising devices and methods of using the same for providing targeted advertisements to one or more individuals based on the individual(s) consumer profile(s). The device or systems include a sensor or receiver (101) for receiving identifying signals from individuals such as signals emitted by cellular telephones. Using information associated with or retrieved using the identifying signal, targeted advertisements are delivered to the individuals.

[Full Text](#) 

44. E-appliance for mobile online retailing

United States Patent Application 20030182195
Kumar, Alok September 25, 2003
Assignee: NCR Corporation

A portable device used for online retailing comprises a screen that is divided into numerous sections for displaying different information. The bottom section of the screen includes navigation buttons. The top section includes promotions. The central section displays online catalog information. The device is also provided with wireless capability to connect to the Internet. All sections on the screen are activated through a touch screen. The device incorporates shopping, authentication, security and payment capabilities so that the user may have a seamless shopping experience.

[Full Text](#) 

45. METHOD AND APPARATUS FOR REQUESTING SERVICE USING ACCESS CODE

Publication number: WO2006049424 2006-05-11
Inventor: Jeong Yong-Seok (KR)

A method and apparatus for requesting service using access codes are disclosed. According to a preferred embodiment of the present invention, a

user terminal receives and displays detailed information corresponding to a data or an advertisement displayed on or played over information media, or performs ordering/payment for a product corresponding to the advertisement, according to the inputted access code. The invention uses access codes assigned to data or advertisements corresponding to information media to provide convenience in requesting detailed information on the data or advertisement and in ordering/payment for a product corresponding to the advertisement.

[Full Text](#) 

46. Apparatus, systems and methods for compensating broadcast sources

United States Patent Application 20060089914
Shiel; John; et al. April 27, 2006

In one aspect, the invention relates to a method of compensating a broadcast source. The method includes the steps of delivering a plurality of content elements originating from a broadcast source to a receiver; generating a playout list of the plurality of content elements, identifying the broadcast source, identifying one content element of the plurality of content elements; and compensating the broadcast source if the user of the receiver purchases an item associated with the one content element.

[Full Text](#) 

47. E-coupon service for location-aware mobile commerce which determines whether to supply requested e-coupons based on the number of requests received in a processing cycle, and a threshold number of requests required to make expected returns from redeemed coupons greater than advertising fees

United States Patent Application 20060036491
Leung; Kin K.; et al. February 16, 2006

A conditional e-coupon distribution method distributes e-coupons predefined by sellers to mobile users only if the number of mobile users requesting such e-coupons equals or exceeds a threshold. The method receives a request to browse e-coupons from a mobile user. The method receives the location of the

mobile user and determines a plurality of sellers local to the mobile electronic device and a plurality of corresponding e-coupons available from the local sellers. The method receives a request for a particular e-coupon from a seller and authorizes the provision of said e-coupon to the mobile user. At the end of a processing cycle, the mobile user receives the requested e-coupon if all conditions, such as a period of time and threshold, have been met. A computer-usable medium having computer-readable program code embodied therein allows for storage of the method.

[Full Text](#) 

48. Passive mining of usage information in a location-based services system

United States Patent Application 20050102180
Gailey, Michael L.; et al. May 12, 2005
Assignee: Accenture LLP

A method and system for providing advertising effectiveness searching capabilities, predictive modeling capabilities and usage mining in a location-based services system is disclosed. During operation of the location-based services system, usage information for advertising campaigns placed on the location-based services system is stored. Advertisers are provided with the ability to enter a search request form on a remote terminal to mine the usage information. The search request is then transmitted to an application that searches usage information to generate a response to said search request.

[Full Text](#) 

49. Targeted advertising system and method

United States Patent Application 20060212353
Roslov; Anton; et al. September 21, 2006

A targeted advertising server system for providing advertising material to a browser which is operatively coupled with an internet of interconnected computer networks via an internet service provider (ISP). The system includes a database containing a plurality of advertisements and a matching engine operatively coupled with the database. The matching engine includes computer-readable instructions adapted to receive browsing information transmitted to the targeted advertising server system via the ISP, where the

browsing information pertains to one or more web pages requested by the browser and is obtained by a context reader applied from the ISP to operate on the requested web pages. The computer readable instructions are further adapted to select one of the plurality of advertisements from the database for delivery to and presentation at the browser, such selection being dependent upon the browsing information received from the ISP.

[Full Text](#) 

50. Electronic ticketing system and method

United States Patent Application 20030066883
Yu, Allen K. April 10, 2003

A method and system for electronic ticket recognition and acceptance. The method includes the step of facilitating a purchase of an electronic ticket from a networked ticketing computer. Another step is downloading the electronic ticket to a portable computing device having a data output. An additional step is enabling activation of the electronic ticket to communicate the electronic ticket via the data output. This allows the displayed electronic ticket is optically communicated to a ticket receiving unit.

[Full Text](#) 

51. Systems and methods of interfacing an advertisement with a message presentation client

United States Patent Application 20060041472
Lukose; Rajan M.; et al. February 23, 2006
Correspondence: Hewlett Packard Company

Systems and methods of advertising are presented herein. In some embodiments, a method may comprise collecting data on a consumer computer, receiving a signal having advertisement information and target criteria, and comparing said target criteria with the data. If the target criteria matches with the data, the method further comprises interfacing the advertisement information in a message format compatible with a message presentation client executed by the consumer computer.

[Full Text](#) 

52. System and method for pushing personalized content to small footprint devices

United States Patent 6,993,570
Irani January 31, 2006
Assignee: Sun Microsystems, Inc. (Santa Clara, CA)

A containment framework sufficiently compact and efficient to run on a wide variety of resource-constrained, small footprint devices, such as personal data assistants (PDAs), smart cellular phones, global positioning system (GPS) receivers, etc. The containment framework may support services which integrate with network-based services to deliver personalized content to small footprint device users.

[Full Text](#) 

53. Method and system for serving advertisements

United States Patent Application 20050144073
Morrisroe, Lawrence; et al. June 30, 2005

An embodiment comprises a method and system for serving an advertisement. The method comprises identifying generic advertisement content to be provided to the user, identifying additional personalized advertisement content which is personalized to the user based on user information, and combining the personalized advertisement content with the generic advertisement content to create a personalized advertisement.

[Full Text](#) 

54. Sponsored media content

United States Patent Application 20050119936
Buchanan, Robert; et al. June 2, 2005

A method for allowing a user to download authorized media content from one or more websites without a fee includes a sponsor paying the fee for the downloaded authorized media content in exchange for the user playing one or more advertisements in their entirety. In one implementation, a method

includes selecting downloadable media content from a graphical user interface, and playing one or more advertisements in their entirety on one or more computers. The method further includes accessing the media content upon playing the one or more advertisements in their entirety, in which a fee for the media content is paid by a sponsor in exchange for a user playing the one or more advertisements in their entirety before the media content is accessed.

[Full Text](#) 

55. System for automatically selling and purchasing highly targeted and dynamic advertising impressions using a mixture of price metrics

United States Patent Application 20040186776
Llach, Eduardo F. September 23, 2004

A system for and method of distributing advertisements to a medium are disclosed. In one embodiment, the method comprises classifying a plurality of messages according to a target criterion, selecting a message from the plurality of messages using a selection criterion, and delivering the selected message to a content site comprising a medium adapted to display a corresponding advertisement of the message. The selection criterion comprises a cost associated with the message. Preferably, another selection criterion is that the content site meets one of a target, payment, and constraint of a message deal associated with the selected message. The message is either a text message, a video message, or an audio message.

[Full Text](#) 

56. System and method using adaptive learning components to enhance target advertising and customize system behavior

United States Patent Application 20040137416
Ma, Yue; et al. July 15, 2004

An adaptive learning system learns and adapts to behavior of a user enjoying media content via a handheld device. The system includes a user interface provided to the handheld device and operable to receive user input, and a media delivery mechanism provided to the user interface and operable to deliver media content to the user in response to the user input. In further

aspects, the system includes a data store provided to the handheld device and operable to record information relating to user consumption of media content, wherein the user consumption occurs in connection with delivering electronic media content.

[Full Text](#) 

57. In-store (on premises) targeted marketing services for wireless customers

United States Patent Application 20040002897
Publication number: WO2004068766
Vishik, Claire Svetlana January 1, 2004

Upon arrival in a store, the identity and profile of wireless customers are determined. In one embodiment, the wireless device associated with users relays to the promotion system specific identification numbers (IDs) obtained from a wireless device corresponding to the customers. Then, the promotion system uses the IDs to retrieve a stored profile of the users in question and matches a plurality of promotions to their interests and habits. These promotions are then presented to the users either during shopping or at checkout.

[Full Text](#) 

58. Method and system for customizing the content of targeted advertising

United States Patent Application 20030225613
Shahoumian, Troy; et al. December 4, 2003
Correspondence: Hewlett-Packard Company

Embodiments of the present invention are directed to a method and system for customizing the content of targeted advertising. In one embodiment of the present invention, a record is created of in-store behavior which has at least one item of expressed interest. A targeted message is then created which has information about the item of expressed interest. The targeted message is then sent to a specific audience.

[Full Text](#) 

59. Advertisement delivery systems, advertising content and advertisement delivery apparatus, and advertisement delivery methods

United States Patent Application 20030083937
Hasegawa, Masayuki; et al. May 1, 2003

An advertisement delivery system, advertising content and advertisement delivery apparatus, and an advertisement delivery method is provided which enables a viewer to effectively utilize advertising information without difficulty and to easily reach a desired advertisement, with which an advertiser is capable of delivering its advertisement effectively to a viewer who belongs to the class of people who purchase its class of products. In an advertisement delivery system for delivering an advertisement to a viewer via a fast communication network, advertising content having one or more advertisements that are focussed on a predetermined target in advance and having an address part indicating a link relationship with a web site relating to said advertisements, and an advertisement delivery apparatus for delivering said advertising content are arranged on a fast communication network, and the advertisement delivery system delivers the advertising content to the viewer based on requests of the viewer.

[Full Text](#) 

60. Method and system for mobile commerce advertising

United States Patent Application 20030014307
Heng, Teck T. January 16, 2003
Assignee: General Motors Corporation

The invention provides a method for mobile commerce advertising by receiving at least one mobile consumer transaction on a transaction server. The method then applies the mobile consumer transaction to at least one predefined customer account. Using the mobile consumer transaction and the predefined customer account, at least one customer profile is formed. The transaction server receives at least one vendor advertisement, and the vendor advertisement, along with the customer profile are used in creating a target list. The method then supplies the vendor advertisement to the predefined customer account.

[Full Text](#) 

61. Method and system for providing targeted advertising and personalized customer services

United States Patent Application 20020174025
Hind, John R.; et al. November 21, 2002

A method and system for providing targeted advertising and personalized customer services using wireless communication devices. The method includes the steps of initiating wireless communication with the wireless communication device, automatically receiving preference information from the wireless communication device through the initiated communication, and providing, based on the preference information, a personalized customer service in response to a user's request. The wireless communication device can be, e.g., a PDA, a mobile phone, a two-way pager, or a shopping cart attachment device. The shopping cart attachment device is attached to a shopping cart operated by the user and is capable of reading RFID-tagged products placed in the shopping cart or reading a customer card carrying the preference information or a unique customer ID associated with preference information prestored in a central location.

[Full Text](#) 

62. Method for personalizing messages delivered to a communication terminal that preserves the privacy of the recipient of the message

United States Patent Application 20040203958
Trevathan, Matthew Bunkley October 14, 2004
Assignee: International Business Machines Coporation

A method for enhancing the privacy of recipients of personalizing text messages such as advertisements delivered to communication terminals such as cellular telephones. A common carrier such as a cellular telephone service provider gathers personal information from a subscriber at the time the subscriber signs on for service and receives a communication terminal. The carrier loads the terminal with a table that assigns variables to elements of personal information. The carrier accepts messages such as advertisements for distribution to subscribers. These messages use the variables that the carrier has loaded into the subscribers' terminals. When such a message is received, a subscriber's terminal replaces the variables with the elements of personal information by referring to the table.

[Full Text](#) 

63. Remote purchasing system and method

United States Patent Application 20040093281
Silverstein, Todd; et al. May 13, 2004

The present invention discloses a system and method for enabling the remote purchasing of products or services, etc. (e.g., alcoholic beverages) wherein, as part of the buying transaction, the purchaser indicates a specific physical location where the product will be claimed, may identify a third party as the “recipient” of the product by providing the third-party’s e-mail or text messaging address, can attach a personalized message to the transaction, and can specify the information required for recipients who are already known to the system to make an expedited return purchase in real or near-real time. In one aspect, a method of facilitating a third-party purchase includes the steps of receiving, via a first communications device, an instruction from a purchaser to purchase at least one product or service for a prospective recipient at a venue designated to provide that product or service to the recipient in person, the instruction comprising data identifying at least the recipient, the product or service, and the venue; and sending to the venue, via a second communications device, data identifying at least the recipient and the product or service.

[Full Text](#) 

64. Method and system for simulating the distribution of targeted advertising

United States Patent Application 20020194062
Linde, Leif December 19, 2002

The present invention provides an Internet based service that enables retailers to create and distribute wireless promotions to customer groups based on specific profile criteria. These promotions are distributed to all types of wireless and mobile devices, as well as the Internet. This Internet service also has the ability to track the reception and acceptance of the promotion from the end user, and providing the retailers with the ability to monitor the promotion activity to determine if it has been received and executed. The present invention provides a method, computer program and system for simulating the distribution of a promotion that includes accessing target subscriber information for the promotion, selecting one or more subscribers to receive the promotion based on the target subscriber information and subscriber

information associated with each subscriber, calculating one or more statistics regarding the selected subscribers, and providing the one or more statistics to a user.

[Full Text](#) 

65. Method and system for distributing targeted advertising

United States Patent Application 20020184086
Linde, Leif December 5, 2002

The present invention provides an Internet based service that enables retailers to create and distribute promotions to customers based on profile criteria. These promotions are distributed to all types of wireless and mobile devices, as well as the Internet. This service also has the ability to track the reception and acceptance of the promotion from the end user, and provide the retailers with the ability to monitor the promotion activity to determine if it has been received and executed. The present invention also provides a method, computer program and system for distributing a promotion by selecting one or more subscribers to receive the promotion based on target subscriber information associated with the promotion and subscriber information associated with each subscriber, obtaining subscriber delivery information for each of the selected subscribers, and distributing the promotion to each of the selected subscribers based on the subscriber delivery information for the selected subscriber.

[Full Text](#) 

66. A SYSTEM AND METHOD FOR INTERACTIVE MARKETING

Publication number: WO2006052837 2006-05-18
Inventor: Stephen Randall, Stephen H. An and Jeffrey P. Potter
Applicant: Locamoda, Inc.

The present invention provides a system and method of interactive, location-based presentation and advertising using network addressable screens that enable the interactive display of multi-media content and the real-time tracking, or monitoring of a user interaction with the presentation.

[Full Text](#) 

67. INFORMATION ACCESS WITH TARGETED MARKETING CAPABILITY

Publication number: WO0002389 2000-01-13
Inventor: Mcallan Robert E (US)

A communication architecture and service where subscribers to obtain wireless cellular access to information providers and enables advertisers to target advertisement to individuals fitting specific demographic profiles. The service provided by this architecture permits cellular telephone subscribers (13) to dial into a content server (10) that provides access to a wide variety of information not normally available to mobile subscribers. Individually targeted advertising can also be provided to receivers of broadcast information or entertainment content through this architecture. The advertising spots selected by the system for an individual user can be inserted as the content is broadcast or transmitted in large segments and stored locally in the user's selected receiver for insertion on cue in place of the regularly transmitted advertising spots. The architecture includes a central content and data processing center that receives subscriber and any advertiser information and a receptor device in each subscriber's receiver which is equipped to supply the necessary logic, memory and switching. Communication between the various systems incorporated in the architecture is provided by a combination of wire-line (20), wireless (13) and satellite (15) transmission facilities.

[Full Text](#) 

68. Conditional e-coupon service for location-aware mobile commerce

United States Patent Application 20030093314
Leung, Kin K.; et al. May 15, 2003

A conditional e-coupon distribution method distributes e-coupons predefined by sellers to mobile users only if the number of mobile users requesting such e-coupons equals or exceeds a threshold. The method receives a request to browse e-coupons from a mobile user. The method receives the location of the mobile user and determines a plurality of sellers local to the mobile electronic device and a plurality of corresponding e-coupons available from the local sellers. The method receives a request for a particular e-coupon from a seller and authorizes the provision of said e-coupon to the mobile user. At the end of a processing cycle, the mobile user receives the requested e-coupon if all conditions, such as a period of time and threshold, have been met. A computer-

usable medium having computer-readable program code embodied therein allows for storage of the method.

[Full Text](#) 

69. Method for passive mining of usage information in a location-based services system

United States Patent Application 20020161627
Gailey, Michael L.; et al. October 31, 2002

A method and system for providing advertising effectiveness searching capabilities, predictive modeling capabilities and usage mining in a location-based services system is disclosed. During operation of the location-based services system, usage information for advertising campaigns placed on the location-based services system is stored. Advertisers are provided with the ability to enter a search request form on a remote terminal to mine the usage information. The search request is then transmitted to an application that searches usage information to generate a response to said search request.

[Full Text](#) 

70. Remotely configurable multimedia entertainment and information system for vehicles

United States Patent 6,799,201
Lee, et al. September 28, 2004
Assignee: Motorola, Inc. (Schaumburg, IL)

An internet radio for portable applications and uses such as in an automobile. The internet radio allows access to a host of audio, visual and other information. Normal radio channel function is provided along with programmable content and channel selection, as well as automatic content and channel updating by location and style. Internet access is also provided. Direct or targeted advertising, as well as electronic commerce is supported. Connection to the internet is through wireless communications. Programmability is achieved off-line via a web page and remote computer. Customized information is also communicated to the radio such as stock quotes, travel information, advertising, and e-mail. Onboard global positioning


allows for channel updating by location, traffic information, geographic advertising and available similar content.

[Full Text](#) 

71. APPARATUSES, METHODS AND SYSTEMS TO IDENTIFY, GENERATE, AND AGGREGATE QUALIFIED SALES AND MARKETING LEADS FOR DISTRIBUTION VIA AN ONLINE COMPETITIVE BIDDING SYSTEM

Publication number: WO2006110873
Publication date: 2006-10-19
Inventor: Rousso Armand (US); Linder Jane (US); Kauder Stuart (US); Schwartz Steven (US)
Applicant: Accoona Corp (US); Rousso Armand (US); Linder Jane (US); Kauder Stuart (US); Schwartz Steven (US)

The disclosure details the implementation of an apparatuses, methods, and systems to identify aggregate and generate bids for online sales leads. A lead facilitator may use an online lead bidding system to aggregate, and focus user leads and make them available to providers. The providers may make bids to acquire leads from users that are specific to the provider's goods and/or services. The winning bidders are then allowed to provide advertising, offers, and/or the like to the lead generators. Also, the winning bidders are provided with information submitted by the lead generators for follow-up contact, which may include: personal face-to-face meetings, telephone calls, emails, Web links (e.g., for purchasing an item), and/or the like. The lead bidding system also allows for the creation of numerous categories and campaigns, which are useful for market research as well as sales lead generation. As such, the lead bidding system efficiently facilitates commerce by providing qualified leads to providers of goods and services.

[Full text](#) 

72. Methods, systems, and products for demographic discounting

United States Patent Application 20060223505
Starr; Robert J.; et al. October 5, 2006

Methods, systems, and computer program products are disclosed for providing a discount to a device. One method obtains a location of the device and obtains a demographic indicator associated with the device. The discount is retrieved from memory, and the discount is based on the location and on the demographic indicator. The discount increases as a distance from a reference location increases. The reference location may represent any location, such as a physical location of a merchant. As the distance between the device and the merchant's physical location increases, the merchant provides a greater discount to entice the customer to travel to the merchant.

Full text 

73. System and method for providing usage metrics of digital content

United States Patent Application 20040199527

Morain, Pol O.; et al. October 7, 2004

Assignee: Xerox Corporation

A system and method is disclosed for providing usage metrics of digital content. The system includes one or more clients, such as a computer and an audio player device, a usage metrics server and an optional recommendation system, which are connected together by a network, such as the Internet. A consumer or user at a client system, such as the computer, downloads digital content from a content provider. As the client consumes the digital content, a tracking system operating on the client uploads usage data to the usage metrics system. The usage metrics system processes the usage data and stores the processed data in a storage for subsequent retrieval to provide the data to a content provider, the optional recommendation system and/or third party systems.

[Full Text](#) 

74. System and method for aggregating, delivering and sharing audio content

United States Patent Application 20060190616

Mayerhofer; John; et al. August 24, 2006

A digital audio content aggregation, delivery and sharing system and method are provided. The system and method delivers high-quality personalized digital audio directly to mobile handsets. In a preferred embodiment of the invention,

the digital audio content may be podcasts. The system also provides a unique way to monetize audio content that benefits consumers, podcasters, mobile network operators, brands and advertisers. The system empowers a consumer to easily find, filter, store, organize, listen, and recommend audio content distributed across the Internet as podcasts. The system organizes the digital audio content by topic.

[Full Text](#) 

75. Personalized marketing architecture

United States Patent Application 20060074769
Looney; Harold F.; et al. April 6, 2006

A personalized marketing architecture use real-time data and explicit customer input to augment marketing segmentation, analysis and video advertisement delivery. Customer behavior, preferences, and intentions are monitored and identified to present real-time video messages. Real-time data may be collected based on the customer's data access permission profile to provide messages on an in-home personal portal or on out-of-home display devices to provide personalized messages in public spaces.

[Full Text](#) 

76. Personalized content application

United States Patent Application 20050108754
Carhart, Tom; et al. May 19, 2005
Assignee: Serenade Systems

A personalized media service provides, e.g., user customization of radio channel selections, immediate availability of multiple pre-programmed and/or customized channels, the ability to intersperse different types of content including periodically refreshed information content, availability of personal radio functions on devices such as car audio systems, PDAs, smartphones, MP3 players, etc. Available channels include, e.g., pre-programmed channels selected for the user based on an interest profile, user-owned content, user-specified recorded content, etc. An audio user interface facilitates user selection of programming and user purchase of currently played audio

material. An overall radio experience is thus provided that combines the customization and flexibility of digital media with the immediacy and ubiquity of radio. Video materials may also be accommodated.

[Full Text](#) 

77. Methods and apparatus for connecting an intimate group by exchanging awareness cues and text, voice instant messages, and two-way voice communications

United States Patent Application 20050184875
Schmandt, Christopher; et al. August 25, 2005
Assignee: Massachusetts Institute of Technology

A personal communicator with context awareness in a wristwatch form for connecting intimate friends and family via awareness cues and text, voice instant message, or synchronous voice connectivity. Sensors worn with the watch produce raw data tracking location (via GPS), acceleration, and speech activity. The raw data is classified and conveyed to the other party, where it appears in iconic form on the watch face. When a remote person with whom this information is shared examines it, their face appears on the watch of the person being checked on.

[Full Text](#) 

2. Patent Full Text links

The table below displays the Full Text links of the patents written out in full, for copying into browser URL field in case the links above can not be used.

#	Title	Full text URL
1	Context-Aware and Location-Aware Cellular Phones and Methods	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?fK9r2hmIFiVjoB5cuMj0QmFXR2CsbnqK0vc6dRTrMWAyToXcbdH3bg0KkLosAvyKib16bFnJJmdNrOVKY83FmfcSzzp@QiNrcjW0osxcWQZ9mmjsHdgGLgOifo7JuwYgKtOkb0K@JJo@Xzm8u55dZUjF5UOZe@JfbfEnGZrSC_HSiXczm01AO5u@PJsIFeaikeA
2	Context aware computing devices having a common interface and related methods	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt45iz4ellEPyOtydmMJyTyffpOz98s0tl0f4KpFnM71bgu0SKxmy4sLfsrwaglpDFBenuLnYl_6InKViFhfE4IezyZfqwdcMk3kQpkLu7BS0FZuEzhAy7vus1nDg1p@CTILlq49PV4YVRbdA___d9jMmPOIEtHswj6K8LpV812iI_KYTUNhgbK
3	Method and apparatus for enabling context awareness in a wireless system	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Jiz4ellEPyOtydmMJyTyffpOz98s0tl0o4KpFnM71bgu0SKxmy4sLfsrwaglpDFBSnuLnYl_6InKViFhfE4IezyZfqwdcMk8kQpkLu7BS0FZuEzhAy7vus1nDg1pCCTILlq49PV4YVRjdA___d9NMiPOIbt5s0j6K8LpV812iI_KYTUNhgbK
4	Method for controlling operation of a mobile device by detecting usage situations	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4tiz4ellEPyOtydmMJyTyffpOz98s0tl0w4KpFnM71bgu0SKxmy4sLfsrwaglpDFB3nuLnYl_6InKViFhfE4IezyZfqwdcMkMkQpkLu7BS0FZuEzhAy7vus1nDg1p5CTILlq49PV4YVRjdA___w9NMepqINtHs0j6K8Lp7812iI_KYTUNhgbK
5	Method, apparatus and system for enabling context aware notification in mobile devices	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Xiz4ellEPyOtydmMJyTyffpOz98s0tl0p4KpFnM71bgu0SKxmy4sLfsrwaglpDFBSnuLnYl_6InKViFhfE4IezyZfqwdcMkfkQpkLu7BS0FZuEzhAy7vus1nDg1pCCTILlq49PV4YVRMdA___h9bMmPOIxtIsEj6K8LpQ812iI_KYTUNhgbK
6	Methods and apparatus for integration of interactive toys with interactive television and cellular communication systems	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt46iz4ellEPyOtydmMJyTyffpOz98s0tl0_4KpFnM71bgu0SKxmy4sLfsrwaglpDFB6nuLnYl_6InKViFhfE4IezyZfqwdcMkykQpkLu7BS0FZuEzhAy7vus1nDg1pQCTILlq49PV4YVRMdA___w9VMnPqIxtqsWj6K8Lp7812iI_KYTUNhgbK
7	Covers having RFID functionality for portable electronic devices	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4uiz4ellEPyOtydmMJyTyffpOz98s0tl0B4KpFnM71bgu0SKxmy4sLfsrwaglpDFBwnuLnYl_6InKViFhfE4IezyZfqwdcMkukQpkLu7BS0FZuEzhAy7vus1nDg1p7CTILlq49PV4YVRbdA___w9MMfPOIEtGsWj6K8Lp7812iI_KYTUNhgbK
8	CONTEXT-AWARE DEVICE	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkUPI6bKt@CNgNU3iPLyUutTBFkn1KO5gsnTM5rx7VOQg@iViLPhc7NGIGQdzRxF1pLRy@gOQ@4nupDS SNJXJajgQQZ0H3I0ifoniRjNiGxXvKz5apwv64J1G3RtFumQ@NgfhcILT GcsBihsIgoYYYgIdYDkmuRt5Dbkv1GbFkjAgMICSb9hN

#	Title	Full text URL
9	A METHOD FOR CONTROLLING OPERATION OF A MOBILE DEVICE BY DETECTING USAGE SITUATIONS	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkUzI6bKt@CNgNU3iPLyUutTBFkn1KO5gsnsM5rx7VOQg@iViLPhc7NGIGQdzRxF1pLPy@gOQ@4nupDS SNJXJajgQQZH3IOifonfRjNiGxXvKz5apwv64J1G3RtFEmQ@NgfhclLTGcsBihsWgCYJYNloYDkOuRt5DbkvEGbFkjAgMICSb9hN
10	Beacon update mechanism	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4jiz4ellEPyOtydmMjyTyffpOz98s0tl0Y4KpFnM71bgu0SKxmy4sLfsrwaglpDFBbnLnYl_6InKViFhfE4IiezYzfqwdcMkZkQpkLu7BS0FZuEzhAy7vus1nDg1pwCTILlq49PV4YVRNdA__h9jMSPDINTsswj6K8Lp7812iI_KYTUNhgbK
11	Beacon infrastructure	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4jiz4ellEPyOtydmMjyTyffpOz98s0tl014KpFnM71bgu0SKxmy4sLfsrwaglpDFBgnuLnYl_6InKViFhfE4IiezYzfqwdcMkMkQpkLu7BS0FZuEzhAy7vus1nDg1ppCTILlq49PV4YVRNdA__h9bMfPDIbtysAj6K8LpV812iI_KYTUNhgbK
12	METHOD AND APPARATUS FOR CONTROLLING A COMPUTING OR ELECTRONIC DEVICE	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkUsI6bKt@CNgNU3iPLyUutTBFkn1KO5gsnsM5rx7VOQg@iViLPhc7NGIGQdzRxF1pLIy@gOQ@4nupDSS NJXJajgQQZH3IOifonURjNiGxXvKz5apwv64J1G3RtFzmQ@NgfhclLTGcsOibsAgCYhYnIdYAkQuRt5DbkvEGbFkjAgMICSb9hN
13	Dispatch system to remote devices	http://appft1.uspto.gov/netacgi/nph-Parser?Sect1=PTO1&Sect2=HITOFF&d=PG01&p=1&u=%2Fnethtml%2FPTO%2Fsrchnum.html&r=1&f=G&l=50&s1=%2220070022442%22.PGNR.&OS=DN/20070022442&RS=DN/20070022442
14	Portable communications device and method of use	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?WCnh1RHeXvqH7G9_v_Kgq66EhVk0vOA@CSq3ub5S8K5RLPQuO5bjOvWs1CaQyndcCc57u58Dbe6b3XkG_jtOG6MIYcdAEoE3hOHgg90G3IDKn_BMfjb2FaWkuHpPhhe_MCi6f5s_weO23F@6tIR9EYeKGc0YK48hMe4IALY1Y2LOmDtlD_ZrcbJE7haW6@LEcwn
15	System and method for anonymous location based services	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfjDzjeJlaPIO_yxmdJpT0fpp0zT8E00IB_M_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFoy0urnPID6ynKVuFKfS4IiUzSZKq1dOMOjGQMkDu_B10aZvEDhVylvisBng1pYCTILlq49PV4YVRbdA__d9LMfPqIeTosBjsKqLB3a1giO_YYzUuh0bD
16	Method of locating a mobile terminal with its position being displayed on another mobile terminal	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfjDzjeJlaPIO_yxmdJpT0fpp0zT8E00IB_Z_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFoQ0urnPID6ynKVuFKfS4IiUzSZKq1dOMO3GQMkDu_B10aZvEDhVylvisBng1pCTILlq49PV4YVRbdA_j_U9uMfPqIbtSsBjsKqLBVa1giO_YYzUuh0bD
17	SCHEDULING OF RENDERING OF LOCATION-BASED CONTENT	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4biz4ellEPyOtydmMjyTyffpOz98s0tl0Q4KpFnM71bgu0SKxmy4sLfsrwaglpDFBwnLnYl_6InKViFhfE4IiezYzfqwdcMkakQpkLu7BS0FZuEzhAy7vus1nDg1piCTILlq49PV4YVRbdA__d9uMHP0Ibtqs0j6K8Lp3812iI_KYTUNhgbK
18	Contextually aware network announcements of people	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4@iz4ellEPyOtydmMjyTyffpOz98s0tl0D4KpFnM71bgu0SKxmy4sLfsrwaglpDFBRnuLnYl_6InKViFhfE4IiezYzfqwdcMkhkQpkLu7BS0FZuEzhAy7vus1nDg1pjCTILlq49PV4YVRbdA__w9uMiPqIbtfsWj6K8LpQ812iI_KYTUNhgbK

#	Title	Full text URL
19	Methods for determining the approximate location of a device from ambient signals	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfGDzjejlaPIO_yxmdJpT0fpp0zT8E00IBm_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFoq0urnPID6ynKVuFKfS4IiUzSZKq1dOMOQGMkDu_B10aZvEDhVyIvisBng1p@CTILlq49PV4YVRjdA___d9vMmPqIxt0sBjsKqLB3a1giO_YYzUuh0bD
20	Tags for location-based services in wireless networks	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4qiz4ellEPyOtydmMJyTyffpOz98s0tl0G4KpFnM71bgu0SKxmy4sLfsrwaglpDFBhnuLnYl_6InKViFhfE4IiezyZfqwdcMk4kQpkLu7BS0FZuEzhAy7vus1nDg1pHCTILlq49PV4YVRMdA___d9VMnPOIEtss6j6K8Lp3812iI_KYTUNhgbK
21	Contextual information management in wireless communications devices and methods therefor	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4liz4ellEPyOtydmMJyTyffpOz98s0tl0v4KpFnM71bgu0SKxmy4sLfsrwaglpDFBmnuLnYl_6InKViFhfE4IiezyZfqwdcMkVkJpkLu7BS0FZuEzhAy7vus1nDg1p4CTILlq49PV4YVRMdA___d9NMePqIxtGssj6K8Lp3812iI_KYTUNhgbK
22	Method and system for pushing services to mobile devices in smart environments using a context-aware recommender	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Aiz4ellEPyOtydmMJyTyffpOz98s0tl0T4KpFnM71bgu0SKxmy4sLfsrwaglpDFBenuLnYl_6InKViFhfE4IiezyZfqwdcMkwkQpkLu7BS0FZuEzhAy7vus1nDg1p5CTILlq49PV4YVRMdA___w9VMIPqIbtfs6j6K8Lp7812iI_KYTUNhgbK
23	Method and apparatus for fusing context data	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Liz4ellEPyOtydmMJyTyffpOz98s0tl0l4KpFnM71bgu0SKxmy4sLfsrwaglpDFBhnuLnYl_6InKViFhfE4IiezyZfqwdcMkqkQpkLu7BS0FZuEzhAy7vus1nDg1pOCTILlq49PV4YVRMdA___w9aMxPOIxtssEj6K8LpV812iI_KYTUNhgbK
24	Context-aware client system	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfRDzjejlaPIO_yxmdJpT0fpp0zT8E00IBU_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFo@0urnPID6ynKVuFKfS4IiUzSZKq1dOMO8GQMkDu_B10aZvEDhVyIvisBng1p_CTILlq49PV4YVRMdA___d9LMIPqIbttsBjsKqLBQa1giO_YYzUuh0bD
25	Personalization in a wireless portal server	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt42iz4ellEPyOtydmMJyTyffpOz98s0tl0m4KpFnM71bgu0SKxmy4sLfsrwaglpDFBRnuLnYl_6InKViFhfE4IiezyZfqwdcMkfkQpkLu7BS0FZuEzhAy7vus1nDg1p4CTILlq49PV4YVRudA___d9uMfPqIet3ssj6K8Lp7812iI_KYTUNhgbK
26	System and method for providing information services to cellular roamers	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt48iz4ellEPyOtydmMJyTyffpOz98s0tl0v4KpFnM71bgu0SKxmy4sLfsrwaglpDFBCnuLnYl_6InKViFhfE4IiezyZfqwdcMkokQpkLu7BS0FZuEzhAy7vus1nDg1pkCTILlq49PV4YVRNdA___d9uMSPqINtGswj6K8LpQ812iI_KYTUNhgbK
27	Secure location-based services system and method	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Ciz4ellEPyOtydmMJyTyffpOz98s0tl094KpFnM71bgu0SKxmy4sLfsrwaglpDFBZnuLnYl_6InKViFhfE4IiezyZfqwdcMkOkQpkLu7BS0FZuEzhAy7vus1nDg1pHCTILlq49PV4YVRNdA___w9LMHPqIxtHs0j6K8Lp7812iI_KYTUNhgbK
28	Subscriber delivered location-based services	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfeDzjejlaPIO_yxmdJpT0fpp0zT8E00IBq_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFoG0urnPID6ynKVuFKfS4IiUzSZKq1dOMOYGMkDu_B10aZvEDhVyIvisBng1pMCTILlq49PV4YVRbdA_G_U9vMiPqIxtcsBjsKqLBQa1giO_YYzUuh0bD

#	Title	Full text URL
29	POSITION-BASED CONTEXT AWARENESS FOR MOBILE TERMINAL DEVICE	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkUcI6bKt@CNgNU3iPLyUutTBFkn1KO5gsn3M5rx7VOQg@iViLPhc7NGIGQdzRxF1pLqy@gOQ@4nupDS SNJXJajgQQZ0H3IOifon7RjNiGxXvKz5apwv64J1G3RtFomQ@NgfhcI LTGcspihsIgoYZYoi2Y AkkuRt5DbkvwGbFkjAgMICSb9hN
30	LOCATION BASED SERVICES FOR MOBILE COMMUNICATION TERMINALS	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkUml6bKt@CNgNU3iPLyUutTBFkn1KO5gsnGM5rx7VOQg@iViLPhc7NGIGQdzRxF1pL4y@gOQ@4nupDS SNJXJajgQQZ0H3IOifon8RjNiGxXvKz5apwv64J1G3RtFsmQ@NgfhcI LTGcsoihsWgoY7YFIdYDkOuRt5DbkvyGbFkjAgMICSb9hN
31	Mobile communication system using push to talk scheme for supplying location based service and method therefor	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfADzjejlaPIO_yxmdJpT0fpp0zT8E00IBm_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFoZ0urnPID6ynKVuFKfS4IiUzSZKq1dOMO2GQMkDu_B10aZvEDhVyIvisBng1pCCTILlq49PV4YVRbdA_j_w9aMUPOINtOsBjsKqLBQa1giO_YYzUuh0bD
32	METHOD AND APPARATUS FOR MONITORING USAGE PATTERNS OF A WIRELESS DEVICE	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?FFeZCxuV2C2lW@QYIj3d02JQD3r_Q8TnDLis9maxMNjMGaR6QTfGdrVjTQrG3XT4xmHTiUeUmmhmle2KSvlfy2n4qABYLHTwGNW3CUxjbxGTX7ShQeO5mCvsQXj8_13gGFq10UsmePzo12PWz10yn3CsN6T@aFWPcrtYy3U6Q6rmg44Blfb9qUjx8v4_Mk9rcc
33	Method and system for generating context-aware content from source content associated with a computing device	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?wwN1nuNgnbKZdEwALpI3zKItcp0Y5u4TCldeISLB8yCkSSUkGuHS10CMu50bR24F4Yg04zx1wjGSvxLfgdDvNKoJWNSs_n4JeUjnniei29h509DbGsRQhOcWlBegLQy3ewXkpkzjNnQhLKndd7aC3IUur45fw1kA6BkHC414chGw@JHf2Pv1WiK9ycTrZRG00
34	Location based service (LBS) system and method for targeted advertising	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfrDzjejlaPIO_yxmdJpT0fpp0zT8E00IBh_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFoZ0urnPID6ynKVuFKfS4IiUzSZKq1dOMORGQMkDu_B10aZvEDhVyIvisBng1pjCTILlq49PV4YVRbdA_j_h9LMfPDINTsSbjsKqLBVa1giO_YYzUuh0bD
35	System and method for targeted advertising	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4@iz4eIlEPyOtydmMJyTyffpOz98s0tl0T4KpFnM71bgu0SKxmy4sLfsrwaglpDFBunuLnYl_6InKViFhfE4IezyZfqwdcMkDkQpkLu7BS0FZuEzhAy7vus1nDg1peCTILlq49PV4YVRNdA___w9NMxPOIxtfs@j6K8Lp7812iI_KYTUNhgbK
36	Personalized profile based advertising system and method with integration of physical location using GPS	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Fiz4eIlEPyOtydmMJyTyffpOz98s0tl0w4KpFnM71bgu0SKxmy4sLfsrwaglpDFBBnuLnYl_6InKViFhfE4IezyZfqwdcMkDkQpkLu7BS0FZuEzhAy7vus1nDg1pDCTILlq49PV4YVRNdA___w9uMfPDIBt3sAj6K8LpQ812iI_KYTUNhgbK
37	LOCATION BASED DELIVERY OF COMMERCIAL SERVICE DATA TO THE USER OF A PORTABLE COMMUNICATIONS DEVICE	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkUwI6bKt@CNgNU3iPLyUutTBFkn1KO5gsnPM5rx7VOQg@iViLPhc7NGIGQdzRxF1pLYy@gOQ@4nupDS SNJXJajgQQZ0H3IOifonuRjNiGxXvKz5apwv64J1G3RtFImQ@NgfhcI LTGcsBihsWgCYzYdIdYAkOuRt5Dbkv1GbFkjAgMICSb9hN

#	Title	Full text URL
38	A METHOD AND SYSTEM FOR BROADCASTING MESSAGES INCLUDING LOCATION DEPENDANT TARGETED ADVERTISEMENT IN A CELLULAR NETWORK	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkU3I6bKt@CNgNU3iPLyUutTBFkn1KO5gsn_M5rx7VOQg@iViLPhc7NGIGQdzRxF1pLWY@gOQ@4nupDS SNJXJajgQQZ0H3IOifonRjNiGxXvKz5apwv64J1G3RtFpmQ@NgfhcILTGcstihsAgCYzYgIoYZkmuRt5DbkvwGbFkjAgMICSb9hN
39	OPT IN MODEL SERVICE PROVIDING SYSTEM BASED POSITION OF A MOBILE PHONE	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkUDI6bKt@CNgNU3iPLyUutTBFkn1KO5gsnlM5rx7VOQg@iViLPhc7NGIGQdzRxF1pLXy@gOQ@4nupDS SNJXJajgQQZ0H3IOifonYRjNiGxXvKz5apwv64J1G3RtFpmQ@NgfhcILTGcsFihsWgCYdY8IoYAKSuRt5Dbkv1GbFkjAgMICSb9hN
40	Method and system for adding advertisements over streaming audio based upon a user profile over a world wide area network of computers	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfQDzjeJlaPIO_yxmdJpT0fpp0zT8E00IBI_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFoz0urnPID6ynKVuFKfS4iUzSZKq1dOMO_GQMkDu_B10aZvEDhVyIvisBng1p9CTILlq49PV4YVRMdA___d9bMePqINtSsBjsKqLB7a1giO_YYzUuh0bD
41	REMOTELY CONFIGURABLE MULTIMEDIA ENTERTAINMENT AND INFORMATION SYSTEM WITH LOCATION BASED ADVERTISING	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?WC0hJRHejvRH8G5HM_Fgt6KEXVh06Ox@fSR3ibyS XKPRVPkMn5rjvnNs6CrQJnxssc7@5BDeeSbGXFvgjMOR6nlhcdAhon3gOHgo9HGJlOKV_mORjr25aMkXHUPdha__CH6p5t_eO2yF@6tLR9EYeKGC0zK489M@4UAuYyY2L4mpt5d7ZkcAbhEnhjWf@aEHwa
42	INTELLIGENT MEDIA TARGETING SYSTEM AND METHOD	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkUfI6bKt@CNgNU3iPLyUutTBFkn1KO5gsnxM5rx7VOQg@iViLPhc7NGIGQdzRxF1pLay@gOQ@4nupDSS NJXJajgQQZ0H3IOifonYRjNiGxXvKz5apwv64J1G3RtF1mQ@NgfhcILTGcstihsAgCY_YpIdYDkcuRt5DbkvwGbFkjAgMICSb9hN
43	ELECTRONIC ADVERTISING DEVICE AND METHOD OF USING THE SAME	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkUiI6bKt@CNgNU3iPLyUutTBFkn1KO5gsn7M5rx7VOQg@iViLPhc7NGIGQdzRxF1pLly@gOQ@4nupDSS NJXJajgQQZ0H3IOifonERjNiGxXvKz5apwv64J1G3RtFKmQ@NgfhcILTGcskihsWg1Y_YzI2YDkcuRt5DbkvEGbFkjAgMICSb9hN
44	E-appliance for mobile online retailing	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4ziz4ellEPyOtydmMJyTyffpOz98s0tl0o4KpFnM71bgu0SKxmy4sLfsrwaglpDFBonuLnY1_6InKViFhfE4liezyZfqwdcMkVkJpkLu7BS0FZuEzhAy7vus1nDg1p1CTILlq49PV4YVRudA___d9LMnPqINt5syj6K8LpQ812iI_KYTUNhgbK
45	METHOD AND APPARATUS FOR REQUESTING SERVICE USING ACCESS CODE	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkUTI6bKt@CNgNU3iPLyUutTBFkn1KO5gsneM5rx7VOQg@iViLPhc7NGIGQdzRxF1pLRy@gOQ@4nupDS SNJXJajgQQZ0H3IOifonJRjNiGxXvKz5apwv64J1G3RtFymQ@NgfhcILTGcsFihsWgCY7YgI2YYkmuRt5DbkvyGbFkjAgMICSb9hN

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46	Apparatus, systems and methods for compensating broadcast sources	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4piz4ellEPyOtydmMJyTyffpOz98s0tl0B4KpFnM71bgu0SKxmy4sLfsrwaglpDFBRnuLnYl_6InKViFhfE4IezyZfqwdcMkpkQpkLu7BS0FZuEzhAy7vus1nDg1p0CTILlq49PV4YVRbdA___w9MMxPDIbt3s6j6K8LpV812iI_KYTUNhgbK
47	E-coupon service for location-aware mobile commerce which determines whether to supply requested e-coupons based on the number of requests received in a processing cycle, and a threshold number of requests required to make expected returns from redeemed coupons greater than advertising fees	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfrDzjeJlaPIO_yxmdJpT0fpp0zT8E00IBk_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFo10urnPID6ynKVuFKfS4IiUzSZKq1dOMOaGQMkDu_B10aZvEDhVyIvisBng1pYCTILlq49PV4YVRbdA_j_U9jMIPqIxtBsBjsKqLBQa1giO_YYzUuh0bD
48	Passive mining of usage information in a location-based services system	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4ciz4ellEPyOtydmMJyTyffpOz98s0tl0i4KpFnM71bgu0SKxmy4sLfsrwaglpDFBPnuLnYl_6InKViFhfE4IezyZfqwdcMkekQpkLu7BS0FZuEzhAy7vus1nDg1pLCTILlq49PV4YVRjdA___w9jMIPDINT3s1j6K8LpQ812iI_KYTUNhgbK
49	Targeted advertising system and method	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Ziz4ellEPyOtydmMJyTyffpOz98s0tl044KpFnM71bgu0SKxmy4sLfsrwaglpDFBUnuLnYl_6InKViFhfE4IezyZfqwdcMkjkQpkLu7BS0FZuEzhAy7vus1nDg1pGCCTILlq49PV4YVRbdA___d9aMIPDINTqssj6K8Lp3812iI_KYTUNhgbK
50	Electronic ticketing system and method	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tf9DzjeJlaPIO_yxmdJpT0fpp0zT8E00IB_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFop0urnPID6ynKVuFKfS4IiUzSZKq1dOMOWGQMkDu_B10aZvEDhVyIvisBng1p2CTILlq49PV4YVRudA_G_w9uMmPDINT1sBjsKqLBQa1giO_YYzUuh0bD
51	Systems and methods of interfacing an advertisement with a message presentation client	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tftDzjeJlaPIO_yxmdJpT0fpp0zT8E00IB2_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFoe0urnPID6ynKVuFKfS4IiUzSZKq1dOMO7GQMkDu_B10aZvEDhVyIvisBng1pxCTILlq49PV4YVRbdA_j_U9uMnPDINTRsBjsKqLBVa1giO_YYzUuh0bD
52	System and method for pushing personalized content to small footprint devices	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfoDzjeJlaPIO_yxmdJpT0fpp0zT8E00IBy_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFo0urnPID6ynKVuFKfS4IiUzSZKq1dOMO@GQMkDu_B10aZvEDhVyIvisBng1pKCTILlq49PV4YVRbdA___d9aMfPqIEtOsBjsKqLBQa1giO_YYzUuh0bD
53	Method and system for serving advertisements	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4fiz4ellEPyOtydmMJyTyffpOz98s0tl0W4KpFnM71bgu0SKxmy4sLfsrwaglpDFB1nuLnYl_6InKViFhfE4IezyZfqwdcMk0kQpkLu7BS0FZuEzhAy7vus1nDg1pjCTILlq49PV4YVRjdA___w9NMHPOIEt5s6j6K8Lp7812iI_KYTUNhgbK

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54	Sponsored media content	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4liz4ellEPyOtydmMJyTyffpOz98s0tl0b4KpFnM71bgu0SKxmy4sLfsrwaglpDFBLnuLnYl_6InKViFhfE4IiezyZfqwdcMkzkQpkLu7BS0FZuEzhAy7vus1nDg1pNCTILlq49PV4YVRjdA___w9vMnPqIEtGsyj6K8LpQ812iI_KYTUNhgbK
55	System for automatically selling and purchasing highly targeted and dynamic advertising impressions using a mixture of price metrics	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4xiz4ellEPyOtydmMJyTyffpOz98s0tl0f4KpFnM71bgu0SKxmy4sLfsrwaglpDFBgnuLnYl_6InKViFhfE4IiezyZfqwdcMkKkQpkLu7BS0FZuEzhAy7vus1nDg1pHCTILlq49PV4YVRMdA___d9aMiPDIIntfsEj6K8LpQ812iI_KYTUNhgbK
56	System and method using adaptive learning components to enhance target advertising and customize system behavior	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Tiz4ellEPyOtydmMJyTyffpOz98s0tl0J4KpFnM71bgu0SKxmy4sLfsrwaglpDFBpnuLnYl_6InKViFhfE4IiezyZfqwdcMkxkQpkLu7BS0FZuEzhAy7vus1nDg1pHCTILlq49PV4YVRMdA___w9uMIPqIEtqswj6K8LpQ812iI_KYTUNhgbK
57	In-store (on premises) targeted marketing services for wireless customers	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?yy1Es0Oz9sIIItTH0z4e7IEPyOMygmJJBtyf0pSza810FlgFiK2FFMY1KgM0pKJmY46LNsFw1g3pWFOo7uZnWIZ6wnaV6FJfS4RisrZnqwdtMXriQrkDuwBe0FZeE7hSy7vksng1pxCTILlq49PV4YVRMdA___d9WMmPqIStosvj0K8LCQY1oiI_hYkUohSbP
58	Method and system for customizing the content of targeted advertising	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Viz4ellEPyOtydmMJyTyffpOz98s0tl0P4KpFnM71bgu0SKxmy4sLfsrwaglpDFB_nuLnYl_6InKViFhfE4IiezyZfqwdcMkKkQpkLu7BS0FZuEzhAy7vus1nDg1pVCTILlq49PV4YVRudA___h9jMnPDIbtfsEj6K8LpV812iI_KYTUNhgbK
59	Advertisement delivery systems, advertising content and advertisement delivery apparatus, and advertisement delivery methods	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt43iz4ellEPyOtydmMJyTyffpOz98s0tl0_4KpFnM71bgu0SKxmy4sLfsrwaglpDFBgnuLnYl_6InKViFhfE4IiezyZfqwdcMkCkQpkLu7BS0FZuEzhAy7vus1nDg1pRCTILlq49PV4YVRudA___w9bMePOIbtqs1j6K8LpQ812iI_KYTUNhgbK
60	Method and system for mobile commerce advertising	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tfkDzjeJlaPIO_yxmdJpT0fpp0zT8E00IBW_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZFoP0urnPID6ynKVuFKfS4IiUzSZKq1dOMOFQmKDu_B10aZvEDhVyIvisBng1pACTILlq49PV4YVRudA___w9WMxPOIbtBsBjsKqLBVa1giO_YYzUuh0bD
61	Method and system for providing targeted advertising and personalized customer services	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4ziz4ellEPyOtydmMJyTyffpOz98s0tl0v4KpFnM71bgu0SKxmy4sLfsrwaglpDFBinuLnYl_6InKViFhfE4IiezyZfqwdcMkPkQpkLu7BS0FZuEzhAy7vus1nDg1pLCTILlq49PV4YVRNdA___h9MMIPDIbt4swj6K8Lp3812iI_KYTUNhgbK
62	Method for personalizing messages delivered to a communication terminal that preserves the privacy of the recipient of the message	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Qiz4ellEPyOtydmMJyTyffpOz98s0tl0j4KpFnM71bgu0SKxmy4sLfsrwaglpDFBNnuLnYl_6InKViFhfE4IiezyZfqwdcMkTkQpkLu7BS0FZuEzhAy7vus1nDg1pICTILlq49PV4YVRMdA___d9NMePOIbtqsAj6K8LpV812iI_KYTUNhgbK

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63	Remote purchasing system and method	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4piz4elleEPyOtydmMJyTyffpOz98s0tl064KpFnM71bgu0SKxmy4sLfsrwaglpDFB9nuLnY1_6InKViFhfE4IiezyZfqwdcMk8kQpkLu7BS0FZuEzhAy7vus1nDg1pHCTILlq49PV4YVRMdA___w9bMePDIbtfsyj6K8Lp7812iI_KYTUNhgbK
64	Method and system for simulating the distribution of targeted advertising	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt46iz4elleEPyOtydmMJyTyffpOz98s0tl0g4KpFnM71bgu0SKxmy4sLfsrwaglpDFBVnuLnY1_6InKViFhfE4IiezyZfqwdcMkekQpkLu7BS0FZuEzhAy7vus1nDg1pVCTILlq49PV4YVRNdA___h9vMIPOIEtGssj6K8LpV812iI_KYTUNhgbK
65	Method and system for distributing targeted advertising	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Siz4elleEPyOtydmMJyTyffpOz98s0tl0n4KpFnM71bgu0SKxmy4sLfsrwaglpDFB8nuLnY1_6InKViFhfE4IiezyZfqwdcMkwwQpkLu7BS0FZuEzhAy7vus1nDg1peCTILlq49PV4YVRNdA___h9bMSPDINtIswj6K8LpQ812iI_KYTUNhgbK
66	A SYSTEM AND METHOD FOR INTERACTIVE MARKETING	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?BRAI7A@MELZ@3YJ4MZ5GJFVftADEtj3atf7qL6YQrovhQYM2I1wY1@uwt8lat34RdpfV3Ww7AVB68ZWLbaWiwF6CY3UaY@SPRqItm0At2mvlBnM1Kd3tbPUxbcfIAof7xRZWjV7z5BnF3QP iPMEpb6ZelrED7lmOEMeu4DUICJhUDWx7VK6D9wDqElRHnmy
67	INFORMATION ACCESS WITH TARGETED MARKETING CAPABILITY	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?iJBk5BIHLBs9pkU416bKt@CNgNU3iPLYUutTBFkn1KO5gsneM5rx7VOQg@iViLPhc7NGIGQdzRxF1pLoy@gOQ@4nupDS SNJXJajgQQZ0H310ifonlRjNiGxXvKz5apwv64J1G3RtFfmQ@NgfhcILT GcsCihSAgCYhYNIIdYAkkuRt5Dbkv1GbFkjAgMICSb9hN
68	Conditional e-coupon service for location-aware mobile commerce	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?WCnh1RHeXvqH7G9tv_Kgq66EhVvk0vOA@CSq3ub5S8K5RLPQ7O5bjOvWs1CaQyndCc57u58Dbe6b3Xkc_jtOG6MIYcdAEoE3hOHgg90G3lDKn_BKfjb2FaWkuHpPhhe_MCi6f5s_weO2tF@6tIR9EYeKGc0dK48hMe46AdYyY9L1mntld_ZrIcbJE7haW6@LEcwn
69	Method for passive mining of usage information in a location-based services system	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?WCnh1RHeXvqH7G9zv_Kgq66EhVvk0vOA@CSq3ub5S8K5RLPQAO5bjOvWs1CaQyndCc57u58Dbe6b3Xk7_jtOG6MIYcdAEoE3hOHgg90G3lDKn_BHfjb2FaWkuHpPhhe_MCi6f5s_weO2ZF@6tIR9EYeKGc0zK48hMv4YALY1Y2LOmRtld_ZrAcBJE7haW6@LEcwn
70	Remotely configurable multimedia entertainment and information system for vehicles	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4@iz4elleEPyOtydmMJyTyffpOz98s0tl0P4KpFnM71bgu0SKxmy4sLfsrwaglpDFB2nuLnY1_6InKViFhfE4IiezyZfqwdcMk6kQpkLu7BS0FZuEzhAy7vus1nDg1p1CTILlq49PV4YVRMdA___d9aMfPOINtysWj6K8Lp3812iI_KYTUNhgbK

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71	APPARATUSES, METHODS AND SYSTEMS TO IDENTIFY, GENERATE, AND AGGREGATE QUALIFIED SALES AND MARKETING LEADS FOR DISTRIBUTION VIA AN ONLINE COMPETITIVE BIDDING SYSTEM	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?wwN1nuNgbnKZdEw4LpI3zKItp0Y5u4TCldelSLB8yCkSSUdGuHS10CMu50bR24F4Yg04zx1wjGSvxLpggDvNKOJWNSs_n4JeUjnniei29h509D4GsRQhOcWIBegLQy3ewXkpkzjNn4hLKndd7aC3IUurG5fwykZ6CkxCY1IchG0@JHf2Pk1WiK9ycTrZRGG00
72	Methods, systems, and products for demographic discounting	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?wwN1nuNgbnKZdEw7LpI3zKItp0Y5u4TCldelSLB8yCkSSUGGuHS10CMu50bR24F4Yg04zx1wjGSvxLkkgDvNKOJWNSs_n4JeUjnniei29h509DXGsRQhOcWIBegLQy3ewXkpkzjNnvhLKndd7aC3IUur45fw1kA6Fk5C414cYGc@JHf2PJ1WiK9ycTrZRGG00
73	System and method for providing usage metrics of digital content	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Siz4ellEPyOtydmMJyTyffpOz98s0tl0f4KpFnM71bgu0SKxmy4sLfsrwaglpDFBenuLnYl_6InKViFhfE4IiezyZfqwdcMkNkQpkLu7BS0FZuEzhAy7vus1nDg1pACTILlq49PV4YVRMdA___d9LMxPDINt4s6j6K8LpV812iI_KYTUNhgbK
74	System and method for aggregating, delivering and sharing audio content	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4Miz4ellEPyOtydmMJyTyffpOz98s0tl0r4KpFnM71bgu0SKxmy4sLfsrwaglpDFBxnuLnYl_6InKViFhfE4IiezyZfqwdcMkUkQpkLu7BS0FZuEzhAy7vus1nDg1pACTILlq49PV4YVRbdA___d9bMSPqIxtss0j6K8Lp3812iI_KYTUNhgbK
75	Personalized marketing architecture	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?YyRE00Szus0I_tf9DzjeJlaPIO_yxmdJpT0fpp0zT8E00IBI_KMFOMz1Tgo0NKdmk4@LTs4wVgQpZfot0urnPID6ynKVuFKfS4IiUzSZKq1dOMO1GQMkDu_B10aZvEDhVyIvisBng1pBCTILlq49PV4YVRbdA_G_U9uMmPOIEtSsBjsKqLBQa1giO_YYzUuh0bD
76	Personalized content application	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4yiz4ellEPyOtydmMJyTyffpOz98s0tl0_4KpFnM71bgu0SKxmy4sLfsrwaglpDFBqnuLnYl_6InKViFhfE4IiezyZfqwdcMk5kQpkLu7BS0FZuEzhAy7vus1nDg1peCTILlq49PV4YVRjdA___w9bMHPqIxtfsyj6K8Lp3812iI_KYTUNhgbK
77	Methods and apparatus for connecting an intimate group by exchanging awareness cues and text, voice instant messages, and two-way voice communications	http://chemport.fiz-karlsruhe.de/cgi-bin/ex_sdcgi?Yy@Eh0SzTsyIqt4liz4ellEPyOtydmMJyTyffpOz98s0tl0m4KpFnM71bgu0SKxmy4sLfsrwaglpDFBknuLnYl_6InKViFhfE4IiezyZfqwdcMkDkQpkLu7BS0FZuEzhAy7vus1nDg1pBCTILlq49PV4YVRjdA___d9jMSPqIEt3sWj6K8Lp3812iI_KYTUNhgbK