

Diego Gonzalez Castillo

1) Family number: 42068191 (US2008181252A)

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Title: RF BUS CONTROLLER

Abstract: A radio frequency (RF) bus controller includes an interface and a processing module. The interface is coupled for communicating intra-device RF bus access requests and allocations. The processing module is coupled to receive an access request to an RF bus via the interface; determine RF bus resource availability; and when sufficient RF bus resources are available to fulfill the access request, allocate, via the interface, at least one RF bus resource in response to the access request.

Classifications:

International (IPC 8-9): A63F A63F13/00 A63F13/06 A63F13/10

A63F13/12 A63F13/20 A63F13/211 A63F13/212 A63F13/213
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H04W92/00 (Advanced/Invention);

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H04W74/00 H05K7/00 (Advanced/Non-invention);

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A63F13/10 G06F1/16 (Core/Non-invention)

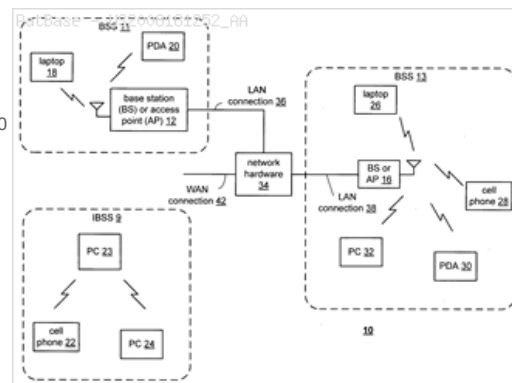
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Family:

Publication number	Publication date	Application number	Application date
CN102029071 A	20110427	CN201010294991	20100928
CN105536247 A	20160504	CN201510959111	20100928



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EP2308575 A1	20110413	EP20100010081	20100921
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Probable Assignee: AVAGO TECHNOLOGIES LTD

Assignee(s): (std): BROADCOM CORP ; ROFOUGARAN AHMADREZA REZA ; MARKISON TIMOTHY W ; ROFOUGARAN AHMADREZA ; ROFOUGARAN MARYAM ; KARAOGUZ JEYHAN ; IBRAHIM BRIMA B ; AVAGO TECH GENERAL IP SINGAPORE PTE LTD ; AVAGO TECHNOLOGIES GENERAL IP ; SESHADRI NAMBIRAJAN ; WALLEY JOHN

Assignee(s): BROADCOM CORPORATIONUS ; AVAGO TECHNOLOGIES GENERAL IP SINGAPORE PTE LTD ; AVAGO TECHNOLOGIES INT SALES PTE LTD ; AVAGO TECHNOLOGIES LTD ; BROADCOM A CALIFORNIA CORP ; BANK OF AMERICA NA COLLATERAL AGENT AS ; BROADCOM CORP IRVINE ; 92618 7013

Inventor(s): (std): KARAOGUZ JEYHAN ; IBRAHIM BRIMA B ; BROADCOM CORPORATION ; ROFOUGARAN AHMADREZA ; ROFOUGARAN AHMADREZA REZA ; ROFOUGARAN AHMADREZE REZA ; ROFOUGARAN MARYAM ; SESHADRI NAMBIRAJAN ; MARKISON TIMOTHY W ; WALLEY JOHN

Inventor(s): NAMBIRAJANSESHADRI ; MARKISON TIMOTHY W 96761 LAHAINA ; ROFOUGARAN AHMADREZA 92657 NEWPORT COAST ; REZA ; NAMBIRAJAN SESHADRI ; ROFOUGARAN AHMADREZA (REZA) ; ROFOUGARAN AHMADREZE (REZA)

Agent(s): BOSCH JEHL PATENTANWALTSGESELLSCHAFT MBH; JEHL VOLKER ARMIN; GARLICK HARRISON AND MARKISON; BRUCE E; TIMOTHY W; SHAYNE X; KEVIN L; HOLLY L; JESSICA W; GARLICK AND MARKISON

Designated states: AL AT BA BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Title: RFID DEVICE WITH WIDE AREA CONNECTIVITY

Abstract: Methods and apparatus relating to a radio frequency identification device (RFID) with wide-area connectivity are provided. In an example, a real-time location (RTL) monitoring device is provided. The RTL monitoring device includes a first radio-frequency identification (RFID) tag and an RFID interrogator configured to interrogate the first RFID tag and a second RFID tag. A long-range wireless transceiver is coupled to the RFID interrogator, and configured to communicate RFID data. The first RFID tag, the RFID interrogator, and the long-range wireless transceiver can be collocated in an enclosure separate from the second RFID tag. The RTL monitoring device is configured to aggregate a plurality of responses from the first and second RFID tags, and to communicate the aggregated RFID data with a second device, such as a satellite, a base station, and/or an eNodeB device.

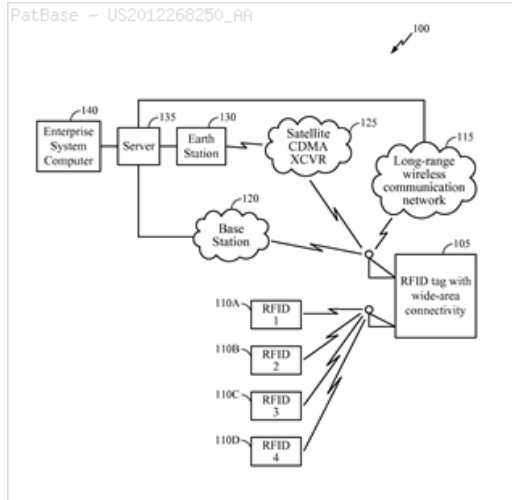
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H04W88/06 (Advanced/Invention);
H04W88/06 (Advanced/Non-invention)

CPC: H04W88/06 H04W4/029 H04W4/80

European: H04W4/00N H04W4/02P6 T04W88/06

US: 1/1 340/10.1



Family:

Publication number	Publication date	Application number	Application date
CN103493514 A	20140101	CN201280019157	20120419
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US2012268250 AA	20121025	US20110090109	20110419
US9197984 BB	20151124	US20110090109	20110419
WO12145526 A1	20121026	WO2012US34274	20120419

Priority:

US20110090109 20110419 WO2012US34274 20120419

Probable Assignee: QUALCOMM INC

Assignee(s): (std): AKIKI MICHAEL E ; DURAND JULIAN ; KAUFMAN JEFFREY R ; OBODOVSKI DANIEL ; QUALCOMM INC

Inventor(s): (std): OBODOVSKI DANIEL ; DURAND JULIAN ; KAUFMAN JEFFREY R ; AKIKI MICHAEL E

Agent(s): SCHMIDBAUER ANDREAS KONRAD; BALA M; FALES MARY

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT QA RO RS RU RW SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

3) Family number: 55474217 (US2014000322A)

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Title: MOBILE LOCK WITH RETRACTABLE CABLE

Abstract: A mobile lock with a retractable cable. The mobile lock is an integral component of a mobile device (e.g., bicycle, scooter, stroller, etc.) or attachable thereto and includes retractable cable that is wrapped around a stationary object (e.g., tree, bike rack, etc.). The retractable cable reconnects to a lock component on a body component of the mobile lock to prevent theft of the mobile. The mobile lock is always available for locking the mobile device. The mobile lock also includes an integral wireless locator system that can precisely locate the mobile device in real-time if stolen. The wireless locator system also automatically send messages (e.g., e-mail, text, instant messages, voice, etc.) and make automatic posts to social networking sites (e.g., FACEBOOK, TWITTER, etc.) and social shopping sites (CRAIG'S LIST, E-BAY, etc.) that the mobile device has been stolen.

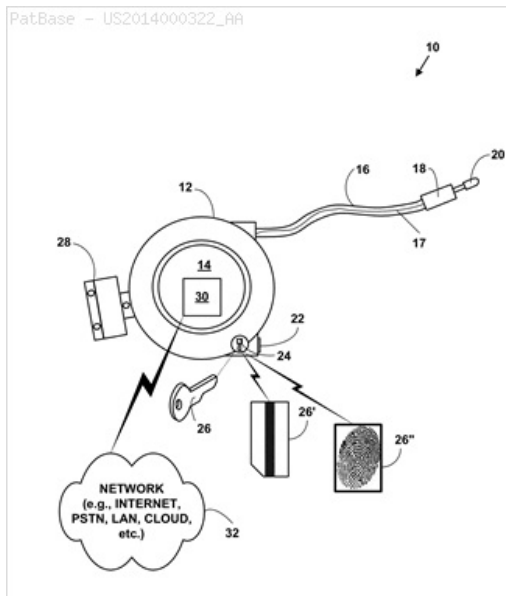
Classifications:

International (IPC 8-9): B62H5/00 E05B39/00 E05B73/00 G01S19/16
G08B1/08 H04B1/38 H04W64/00 (Advanced/Invention);
E05B71/00 (Advanced/Non-invention)

CPC: E05B73/0011 G01S19/16 H04W64/00 H04B1/3822 B62H5/00

B62H5/003 E05B39/005 E05B71/00 Y10T70/409

US: 340/539.13 340/542 340/568.1 70/18

**Family:**

Publication number	Publication date	Application number	Application date
US2014000322 AA	20140102	US20130927585	20130626
US2015020558 AA	20150122	US20140507649	20141006
US8854207 BB	20141007	US20130927585	20130626
US9013301 BB	20150421	US20140507649	20141006

Priority:

US20120667016P 20120702 US20130927585 20130626 US20140507649 20141006

Probable Assignee: WILLIAMS DONALD S

Assignee(s): (std): WILLIAMS DONALD S

Inventor(s): (std): WILLIAMS DONALD S

Agent(s): STEPHEN; LESAVICH HIGH TECH LAW GROUP SC

4) Family number: 64429393 (US2016367188A)

© PatBase

Title: ORAL SENSOR ALERTING AND COMMUNICATION SYSTEM AND DEVELOPERS' TOOL KIT

Abstract: A developers' tool kit including devices and components configured to be inserted or imbedded in an oral cavity or integrated body sensor of an animal or human. The device includes a receptacle for one or more sensors which is further configured to interface a plurality of one or more customizable functions and applications. The functions including, but not limited to, auxiliary body biosensors, data collections, alerting, tracking, reporting, communication network, preset biometric range, preventive-diagnostics to enhance health, and optimize athletic performance. The system includes technology-mining, data-mining, kinematics, integration, multi-media, reporting, and other platforms, analytics and diagnostics to accurately determine health and performance referred to as Oral Sensor Alert and Communication (OSAC). The invention provides innovative information systems, methods and diagnostic tool kits and platforms involving the aforescribed devices from information available from oral biomarkers and other sources accessed using sensors in the oral cavity and auxiliary devices.

Classifications:

International (IPC 8-9): A61B5/00 A61B5/01 A61B5/024 A61B5/07 A61B5/08 A61B5/145 A61J17/00 G08B23/00 (Advanced/Invention)

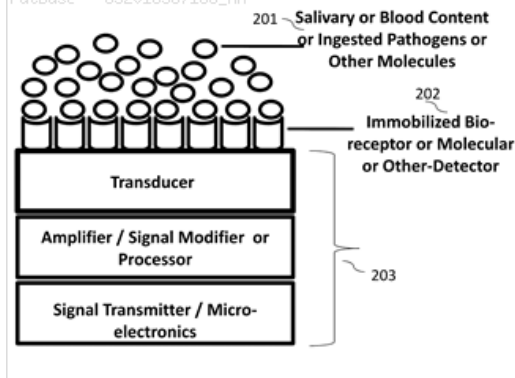
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A61B5/0816 A61B5/11 A61B5/14532 A61B5/14542 G16H40/67

A61J17/007 Y02A90/26

US: 1/1 600/302

PatBase - US2016367188_AA

**Family:**

Publication number	Publication date	Application number	Application date
US2016367188 AA	20161222	US20150850713	20150910
WO16204937 A1	20161222	WO2016US33698	20160523

Priority:

US20150180841P 20150617 US20150850713 20150910

Probable Assignee: SAIGH MICHAEL M

Assignee(s): (std): MALIK BELA ; SAIGH MICHAEL M

Inventor(s): (std): MALIK BELA ; SAIGH MICHAEL M ; SAIGH MICHAEL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR

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SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

5) Family number: 42442857 (US2008266174A)

© PatBase

Title: LOCATION METHOD AND SYSTEM AND LOCATABLE PORTABLE DEVICE

Abstract: Location method for locating a portable device from a server configured to communicate with said portable device through a wireless communications network, comprising the steps of: sending GPS assistance information from the server (2) to the portable device (1) through said wireless communication network (3); obtaining in an A-GPS positioning module (11) of the portable device (1) a GPS signal (4) from a satellite system (8); calculating in said portable device (1) a location of the device (1) itself from said GPS signal (4) and from the GPS assistance information sent by the server (2); sending said location to the server (2). The method further comprises the step of: when the portable device (1) stops, hibernating the A-GPS positioning module (11), the transmission/receiving module (12) and a microprocessor (15) of said portable device (1) managing said modules (11, 12), such that the battery is saved and autonomy of the portable device (1) is thus achieved. Portable device and location system.

Classifications:

International (IPC 8-9): G01S1/00 G01S19/21 G01S19/34 G01S5/00 G01S5/14 (Advanced/Invention);

G01S1/00 G01S19/00 G01S5/00 (Core/Invention)

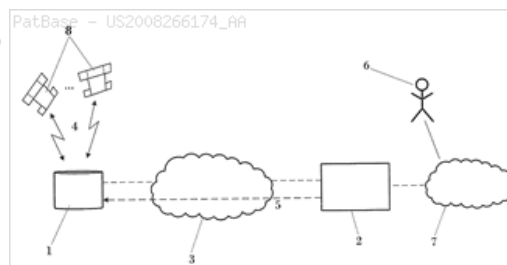
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European: G01S19/34 G01S5/00R G01S5/00R1A G01S5/14B3

S01S19/25

US: 342/357.02 342/357.07 342/357.09 342/357.1 342/357.48

342/357.480P 342/357.59 342/357.590P 342/357.74 342/357.740S



Family:

Publication number	Publication date	Application number	Application date
ES2327887 AA	20091104	ES20070001166	20070430
ES2327887 BA	20100830	ES20070001166	20070430
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ES2360769 BA	20120508	ES20080000757	20080314
US2008266174 AA	20081030	US20070871007	20071011
US2009040102 AA	20090212	US20080112445	20080430
US2009322597 AA	20091231	US20080112891	20080430
WO08131805 A1	20081106	WO2007EP57174	20070712
WO08132165 A1	20081106	WO2008EP55071	20080425
WO08132232 A2	20081106	WO2008EP55362	20080430
WO08132232 A3	20090305	WO2008EP55362	20080430

Priority:

ES20070001166 20070430 ES20080000757 20080314

Probable Assignee: SAP SE

Assignee(s): (std): DIAZ DIAZ ALEJANDRA ; MEDINA HERRERO MIGUEL ANGEL ; NAVENTO TECHNOLOGIES S L

Assignee(s): NAVENTO TECHNOLOGIES SL ; SAP AG ; SAP SE

Inventor(s): (std): DIAZ DIAZ ALEJANDRA ; MEDINA HERRERO MIGUEL ANGEL ; MEDINA HERRERO MIGUEL ANGEL

Inventor(s): ALEJANDRA DIAZ DIAZ ; MIGUEL ANGEL MEDINA HERRERO

Agent(s): CARPINTERO FRANCISCO; KNOBBE MARTENS OLSON AND BEAR LLP; CANTOR COLBURN LLP; CARPINTERO LOPEZ FRANCISCO

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

6) Family number: 44991972 (US2010271208A)

© PatBase

Title: WIRELESS NETWORK-BASED ACTION-ORIENTED SYSTEM FOR REMOTE WIRELESS ALERTING AND ACTION

Abstract: The present invention provides a wireless network-based action-oriented system comprising one or more mobile devices, which may be worn on or carried by a user, and which may be activated by the user to wirelessly communicate, via a wireless network, a signal to a base station to execute an action initiation command, such as a stoppage of nearby associated machinery or vehicles, activation of heating, cooling and lighting systems, etc. Alternatively, sensors and/or detectors disposed on or in communication with the mobile device may be activated by a user to transmit sensed/detected data to the base station, or to autonomously transmit sensed/detected data, which the base station may then act upon. The system further includes a computer software program product, which links the mobile device, access points, base stations and associated units (such as machinery, vehicles, electronics, etc.), and which allows the base station to communicate with associated units to order an execution of an action thereby. The system may further have a barcode scanner or identification code reader in communication with the base station, and each mobile device may further contain a barcode or unique identification number, such that mobile device data may be entered into the base station server with ease and active controls set on the mobile device. Thus, the mobile device, in conjunction with the system and corresponding computer program product, allows a user to have the ability to immediately initiate a remote action, such as the halting of operation of industrial equipment, electronics, heating and cooling systems, lighting, vehicles, etc. in communication with the system of the present invention operating over a wireless network, and allows system managers to easily set controls associated with each mobile device.

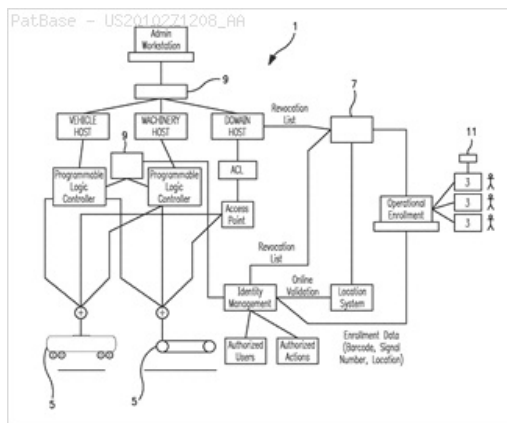
Classifications:

International (IPC 8-9): G08B13/14 (Advanced/Invention)

CPC: G07C2009/00507 G08B25/10 F16P3/147 G07C5/0816

G07C9/00103 G07C9/00111

European: F16P3/14E G08B25/10 S07C5/08P S07C9/00B10
S07C9/00B8
US: 340/10.1 340/5.31 340/572.1 340/572.100P



Family:

Publication number	Publication date	Application number	Application date
US2010271208 AA	20101028	US20100750839	20100331
US7719422 BA	20100518	US20070897357	20070830

Priority:

US20060841179P 20060830 US20070897357 20070830 US20100750839 20100331

Probable Assignee: CUTHIE LAWRENCE

Assignee(s): (std): CUTHIE LAWRENCE ; STEINMETZ JAY

Inventor(s): (std): CUTHIE LAWRENCE ; STEINMETZ JAY

Agent(s): TOWNSEND AND BANTA,C/O PORTFOLIO IP; TOWNSEND AND BANTA C O PORTFOLIO IP; TOWNSEND AND BANTA

7) Family number: 42755749 (US2008316042A)

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Title: APPARATUS AND METHOD FOR USE IN LOCATION DETERMINATION

Abstract: An apparatus is provided that includes circuitry configured for location determination arranged to obtain a geographic location of the apparatus; circuitry configured receiving connection point identification data, the connection point identification data useable in providing a wireless communication path to a remote circuitry providing a connection point, and wherein the connection point identification data is associated with a geographic location of the remote circuitry; and circuitry configured for associating one or more instances of the geographic location of the apparatus, as provided by the circuitry configured for location determination, with corresponding instances of the connection point identification data. This associating may be used to cross-check/validate the geographical location provided by the circuitry configured for location determination.

Classifications:

International (IPC 8-9): G01C21/00 G01S19/20 G01S5/02 G07B G07B15/00 G07B15/06 G08B1/08 G08B21/00 G08G G08G1/00 G08G1/09 G08G1/12 G08G1/123 G08G1/13 H04W12/12 H04W24/00 H04W4/04 H04W64/00 (Advanced/Invention); G07B15/00 G08G1/123 (Core/Invention); G08G (Subclass/Invention)

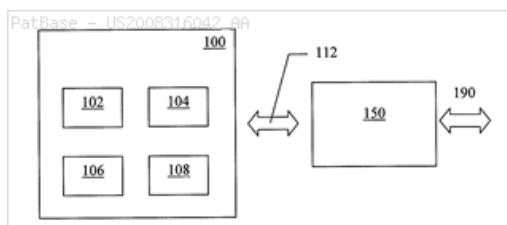
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European: G01S19/21 G01S19/45 G07B15/06B

US: 340/539.13 340/686.1 340/686.100P 455/404.2 455/410

455/456.1 455/456.5 455/456.6 455/457 701/408 701/408S 701/484 701/484P



Family:

Publication number	Publication date	Application number	Application date
AT534105 E	20111215	AT20080773521T	20080619
AU2008267395 AA	20081231	AU20080267395	20080619
AU2008267395 BA	20120202	AU20080267395	20080619
AU2012201889 AA	20120419	AU20120201889	20120330
AU2012201889 BB	20140501	AU20120201889	20120330
BRPI0813431 A2	20150616	BR2008PI13431	20080619
CN101785034 A	20100721	CN200880103697	20080619
CN101785034 B	20121031	CN200880103697	20080619
DE602008011441 D1	20120112	DE200860011441T	20080619
EP2168099 A2	20100331	EP20080773521	20080619
EP2168099 B1	20111116	EP20080773521	20080619
EP2299293 A1	20110323	EP20100075747	20080619
HK1142157 A1	20120504	HK20100108505	20100908
HK1142157 A1	20101126	HK20100108505	20100908
HK1142157 B	20120504	HK20100108505	20100908
IN07532CN2009 A	20100730	IN2009CN07532	20091222
IN308654 B	20190308	IN2009CN07532	20091222
JP2010532507 T2	20101007	JP20100512600T	20080619
JP2012164352 A2	20120830	JP20120105899	20120507
JP5032658 B2	20120926	JP20100512600T	20080619
JP5379265 B2	20131225	JP20120105899	20120507
PT2168099 T	20111230	PT20080773521T	20080619
TH97878 A	20090820	TH20081003126	20080619
TW200907390 A	20090216	TW20080122741	20080618

TWI420131 B	20131221	TW20080122741	20080618
US2008316042 AA	20081225	US20070767210	20070622
US2012173141 AA	20120705	US20120416761	20120309
US2013095854 AA	20130418	US20120705949	20121205
US8160617 BB	20120417	US20070767210	20070622
US8504071 BB	20130806	US20120705949	20121205
WO09000457 A2	20081231	WO2008EP04936	20080619
WO09000457 A3	20090219	WO2008EP04936	20080619

Priority:

US20070767210 20070622 AU20080267395 20080619 EP20080773521 20080619
JP20100512600 20080619 JP20100512600T 20080619 WO2008EP04936 20080619
US20120416761 20120309 AU20120201889 20120330 US20120705949 20121205

Probable Assignee: NOKIA TECHNOLOGIES OY

Assignee(s): (std): NOKIA CORP ; SCALES JAMES

Assignee(s): NOKIA TECHNOLOGIES OY

Inventor(s): (std): SCALES JAMES ; JAMES SCALES

Agent(s): SPRUSON AND FERGUSON; KHAN MOHAMMED SAIFUL AZAM; ELLA CHEONG HONG KONG LTD; AOKI ATSUSHI; TSURUTA JUNICHI; ALSTON AND BIRD LLP; KHAN SAIFUL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

8) Family number: 44121125 (US2012239173A)

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Title: PHYSICAL ACTIVITY-BASED DEVICE CONTROL

Abstract: A method for controlling the configuration, such as access and/or one or more other features, of an application in an electronic device from the standpoint of a particular user, comprising obtaining an indication of the identity of the user determined based on sensor data associated with physical activity by the user, obtaining an indication of the physical activity identified based on the sensor data, and modifying or at least providing information enabling to modify the identified user's configuration of an application logic based on the identified activity and optionally other activity information derived utilizing the sensor data. Related mobile device, electronic arrangement and system are presented.

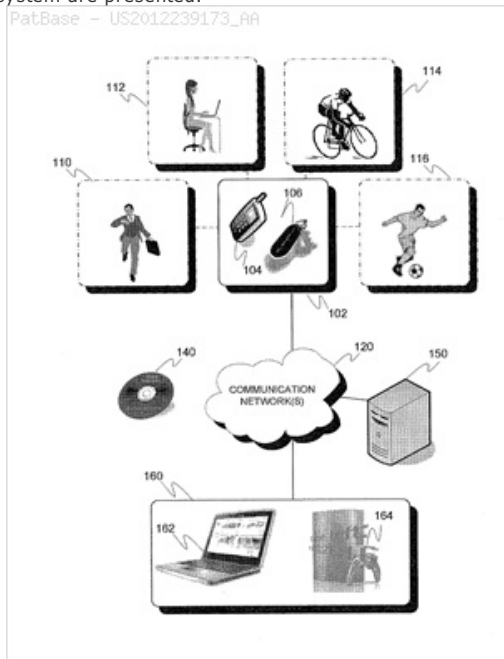
Classifications:

International (IPC 8-9): A61B5/00 A61B5/11 A63B24/00 G06F19/00 G06F21/00 G06F9/44 G06K9/00 H04W8/18 (Advanced/Invention); A61B5/11 (Advanced/Non-invention)

CPC: A61B5/1118 A61B5/1112 A61B5/1123 A61B5/6898 A61B5/7239 A61B5/7267 A61B2562/0219 A61B2562/0247 A63B24/0062 A63B2024/0065 A63B2024/0068 A63B2220/30 A63B2220/40 A63B2220/803 A63B2220/833 A63B2225/50 A63B2230/04 A63B2230/30 G16H20/30 G16H40/67

European: A61B5/11M A61B5/11Q A61B5/11T A61B5/68F10 A63B24/00G K61B562/02C K61B562/02H K63B220/30 K63B220/40 K63B220/80C K63B220/83A K63B225/50 K63B230/04 K63B230/30 K63B24/00G1 K63B24/00G2

US: 482/2 700/91



Family:

Publication number	Publication date	Application number	Application date
AU2010320813 AA	20120621	AU20100320813	20101123
CA2781674 AA	20110526	CA20102781674	20101123
EP2504792 A1	20121003	EP20100831214	20101123
EP2504792 A4	20140709	EP20100831214	20101123
FI20096232 A0	20091123	FI20090006232	20091123
US2012239173 AA	20120920	US20100511149	20101123
US8923994 BB	20141230	US20100511149	20101123
WO11061412 A1	20110526	WO2010FI50954	20101123

Priority:

FI20090006232 20091123 WO2010FI50954 20101123

Probable Assignee: TEKNOLOGIAN TUTKIMUSKESKUS VTT

Assignee(s): (std): ERMES MIIKKA ; HAAPALA TEEMU ; HARVELA JUHANI ; LAIKARI ARTO ; REPOKARI LAURI ; TEKNOLOGIAN TUTKIMUSKESKUS VTT ; VALTION TEKNILLINEN ; TEKNOLOGIAN TUTKIMUSKESKUS VTT OY

Assignee(s): VALTION TEKNILLINEN TUTKIMUSKESKUS

Inventor(s): (std): HARVELA JUHANI ; HARVELA JUSSI ; REPOKARI LAURI ; LAIKARI ARTO ; ERMES MIIKKA ; HAAPALA TEEMU

Agent(s): FREEHILLS PATENT AND TRADE MARK ATTORNEYS; FREEHILLS PATENT ATTORNEYS; HERBERT SMITH FREEHILLS; FREEHILLS PATENT ATTORNEY S; FPA PATENT ATTORNEYS PTY LTD; SHAPIRO COHEN; VAERILAE RISTO SAKARI; MARK M; IPR PARTNERS OY

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

9) Family number: 33356588 (US2008275327A) © PatBase

Title: THREE-DIMENSIONAL ADHESIVE DEVICE HAVING A MICROELECTRONIC SYSTEM EMBEDDED THEREIN

Abstract: Accordingly, the present invention relates to a three-dimensional adhesive device to be attached to the body surface of a mammal comprising a microelectronic sensing system characterized by (a) a three-dimensional adhesive body made of a pressure sensitive adhesive having an upper surface and a bottom surface; (b) a microelectronic system embedded in the body of the pressure sensitive adhesive; (c) one or more cover layer(s) attached to the upper surface; and (d) optionally a release liner releasable attached to the bottom surface of the adhesive device. Suitably the microelectronic system is a microelectronic sensing system capable of sensing physical input such as pressure, vibration, sound, electrical activity (e.g. from muscle activity), tension, blood-flow, moisture, temperature, enzyme activity, bacteria, pH, blood sugar, conductivity, resistance, capacitance, inductance or other chemical, biochemical, biological, mechanical or electrical properties.

Classifications:

International (IPC 8-9): A61B A61B5/00 A61B5/0245 A61B5/04 A61B5/0408 A61B5/0428 A61B5/0476 A61B5/0478 A61B5/0488 A61B5/0492 A61B5/145 A61B5/157 B23P17/00 B28B3/02 B32B33/00 C09J153/00 C09J183/04 H01L21/68 (Advanced/Invention); A61B5/00 A61B5/024 A61B5/04 A61B5/0402 A61B5/0408 A61B5/0476 A61B5/0488 A61B5/145 A61B5/15 B23P17/00 B28B3/02 B32B33/00 C09J153/00 C09J183/00 H01L21/67 (Core/Invention); A61B (Subclass/Invention)

CPC: A61B5/0408 A61B5/0002 A61B5/02 A61B5/024 A61B5/04087 A61B5/0478 A61B5/0492 A61B5/14532 A61B5/14539 A61B5/14542 A61B5/14546 A61B5/411 A61B5/6833 A61B2560/0412 A61B2562/08 Y10T29/49002 Y10T428/14 A61B5/68335

European: A61B5/00B A61B5/0408F A61B5/41B A61B5/68B3D1 K61B5/02 K61B5/024 K61B5/0478 K61B5/0492 K61B5/145G K61B5/145J K61B5/145N K61B5/145P K61B560/04B2 K61B562/08

US: 264/319 264/319S 29/592.1 29/592.100S 428/40.1 428/40.100S 600/300 600/382 600/382P



Family:

Publication number	Publication date	Application number	Application date
AU2006222414 AA	20060914	AU20060222414	20060309
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EP2412306 A2	20120201	EP20110187037	20060309
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EP2412306 B1	20170830	EP20110187037	20060309
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HK1118689 A3	20090220	HK20080110108	20080911
HK1118689 B	20110202	HK20080110108	20080911
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JP2012135626 A2	20120719	JP20120036036	20120222
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JP5665139 B2	20150204	JP20120036036	20120222
US2008275327 AA	20081106	US20060886032	20060309
US2014288381 AA	20140925	US20140297958	20140606
WO06094513 A2	20060914	WO2006DK50006	20060309
WO06094513 A3	20070419	WO2006DK50006	20060309

Priority:

DK20050000354	20050309	DK20050001748	20051209	EP20060706139	20060309
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US20080886032	20080403	US20140297958	20140606		

Probable Assignee: BRAEMAR MFG LLC

Assignee(s): (std): BRANEBJERG JENS ; COLOPLAST AS ; COLOPLAST AS DELTA ; DELTA ; FAARBAEK SUSANNE HOLM ; HOPPE KARSTEN ; SAMUELSEN PETER BOMAN ; CUTISENSE AS ; COLOPLAST DELTA AS ; DELTA DANSK ELEKTRONIK LYS AND AKUSTIK

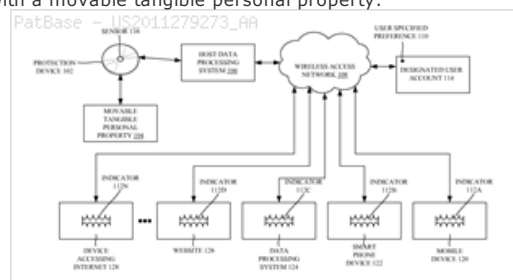
Assignee(s): CUTISENSE A SVENLIGHEDSVEJ 4DK-2970HORSHOLMDK ; DELTA DANSK ELEKTRONIK LYS AND AKUSTIKVENLIGHEDSVEJ 42970HORSHOLMDK ; DELTAVENLIGHEDSVEJ 4DK-2970HOLERSHOLMDK ; DELTA DANSK ELEKTRONIK LYS OG AKUSTIK ; CUTISENSE A S ; COLOPLAST A S ; COLOPLAST A SHOLTEDAM 1D-3050HUMLEBAEKDK ; BIOTELEMETRY TECHNOLOGY APS ; BRAEMAR MFG LLC

Inventor(s): (std): FAARBAEK SUSANNE HOLM ; HOPPE KARSTEN ; SAMUELSEN PETER BOMAN ; BRANEBJERG JENS ; ANDERS BRANEBJERG JENS ; HOLM FAARBAEK SUSANNE ; KARSTEN HOPPE ; PETER SAMUELSEN ; JENS BRANEBJERG ; BOMAN SAMUELSEN PETER ; SAMUELSEN PETER ; BRANEBJERG JENS ANDERS ;

Inventor(s):	BRANEBJERG JENSDK ; HOPPE KARSTENDK ; SAMUELSEN PETER BOMANDK ; FAARBAEK SUSANNE HOLMDK
Agent(s):	FB RICE PTY LTD ; FB RICE ; RIDOUT AND MAYBEE LLP ; GRAF VON STOSCH PATENTANWALTSGESELLSCHAFT MBH ; PISANI DIANA JEAN ; CLT PATENT AND TRADEMARK HK LTD ; JACOBSON HOLMAN PLLC
Designated states:	AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LC LI LK LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RU SC SD SE SG SI SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Abstract: Several methods and a system of automated motion disturbance detection and alerting are disclosed. In one embodiment, a method includes associating a protection device with a movable tangible personal property. The method also includes activating the protection device remotely. The method further includes detecting, through a sensor in the protection device, a motion disturbance of the movable tangible personal property. The method further includes automatically responding based on a set of user-specified preferences when an intensity of the motion disturbance exceeds a minimum threshold of a sensitivity associated with the protection device. The method furthermore includes relaying a confirmed motion disturbance of the movable tangible personal property to a user of the protection device. The method furthermore includes protecting the movable tangible personal property through the automatic response of the protection device. The protection device includes a sensor to detect a motion disturbance associated with a movable tangible personal property.

US: 1/1 340/572.1 340/572.100P



Publication number	Publication date	Application number	Application date
US2011279273 AA	20111117	US20100778158	20100512
US2018033266 AA	20180201	US20170730484	20171011
US9824558 BB	20171121	US20100778158	20100512
WO11142773 A1	20111117	WO2010US48869	20100915

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PE PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TN TR TT UA UG US UZ VC VN ZA ZM ZW

H04W4/029 G06Q10/0833 G06Q50/30

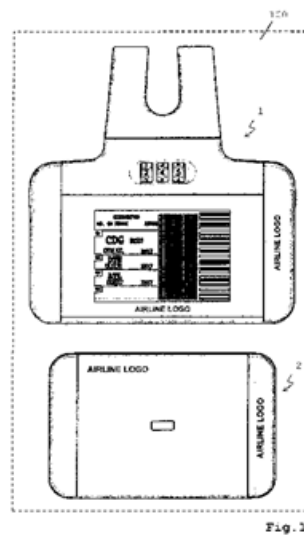


Fig. 1

Family:

Publication number	Publication date	Application number	Application date
WO15144210 A1	20151001	WO2014EP55950	20140325

Priority:

WO2014EP55950 20140325

Probable Assignee: EC SOLUTION GROUP BV**Assignee(s):** (std): EC SOLUTION GROUP BV**Inventor(s):** (std): VAN HOIJTEMA DOMINICUS GERARD DAVID ; KELLY GRAHAM MICHAEL**Agent(s):** DE VRIES AND METMAN ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

12) Family number: 68721515 (US2018060989A)

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Title: SYSTEM, METHOD AND DEVICE FOR DIGITALLY ASSISTED PERSONAL MOBILITY MANAGEMENT

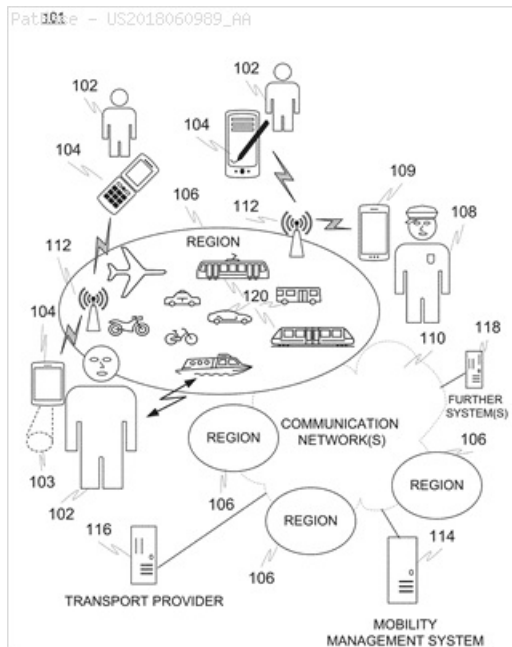
Abstract: "User terminal device for accompanying a user of the device while travelling in a geographic region served locally by at least one transport provider, such as a transport authority and/or transport operator, offering passenger transport such as public transport services therein, said terminal device being configured to receive and store a digital token containing digitally signed data and issued by a remote mobility management system trusted, by default, by the transport provider, said token being allocated to the user as a digital proof of the user's subscription to the system, wherein the token exhibits a temporally limited right to utilize the transport services within the region, said signed data being optionally established using a private signing key associated with the system, to transmit a number of wireless signals to the system, including signals indicative of the times and corresponding locations of device during the user's stay within the region to facilitate the system keeping track of the movement and related usage of transport services in the region by the user, and to indicate, responsive to a triggering event, the token including said digitally signed data wirelessly to a proximate verification apparatus associated with the transport provider, optionally other electronic mobile communication terminal device carried by an inspector or a stationary or vehicle-installed verification apparatus, to enable the verification apparatus to inspect the user's subscription based on the indicated token data and check the authenticity of the signature through the application of verification data associated with the system and preferably stored in the apparatus, said verification data optionally including a public key associated with the system. Related system and methods are presented."

Classifications:

International (IPC 8-9): G01C21/34 G06K7/10 G06K7/14 G06K9/18 G06Q10/02 G06Q20/32 G06Q30/04 G06Q50/30 G07B15/00 G07B15/02 H04W4/02 (Advanced/Invention)

CPC: G06Q50/30 G06Q30/04 G06K7/10722 G06K9/18 G01C21/3423 G01C21/3484 G06K7/1417

US: 1/1 705/13

**Family:**

Publication number	Publication date	Application number	Application date
CA3035275 AA	20190227	CA20173035275	20170829
CN110199315 A	20190903	CN201780067787	20170829
EP3507763 A1	20190710	EP20170845590	20170829
SG11201901769Q A1	20190328	SG20191101769	20170829
US2018060989 AA	20180301	US20160251439	20160830
WO18042078 A1	20180308	WO2017FI50607	20170829

Priority:

US20160251439 20160830 WO2017FI50607 20170829

Probable Assignee: MAAS GLOBAL OY

Assignee(s): (std): MAAS GLOBAL OY

Assignee(s): PIPPURI SAMI ; HIETANEN SAMPO

Inventor(s): (std): HIETANEN SAMPO ; PIPPURI SAMI

Agent(s): RIDOUT AND MAYBEE LLP; BERGGREN OY HELSINKI AND OULU; BERGGREN OY

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

13) Family number: 75050943 (US2013346168A)

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Title: WEARABLE AUGMENTED REALITY EYEGLASS COMMUNICATION DEVICE INCLUDING MOBILE PHONE AND MOBILE COMPUTING VIA VIRTUAL TOUCH SCREEN GESTURE CONTROL AND NEURON COMMAND

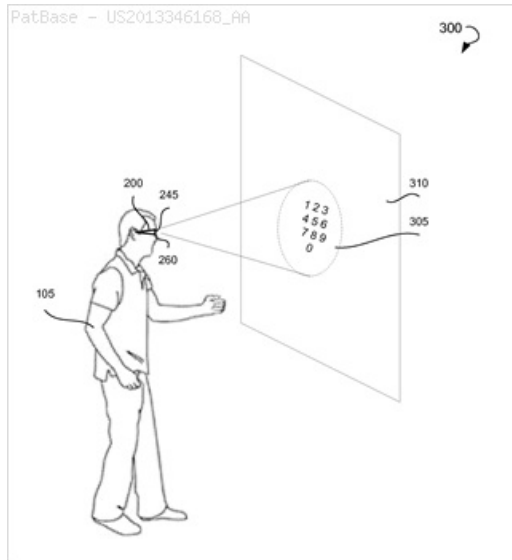
Abstract: Provided are an augmented reality eyeglass communication device and a method for facilitating shopping using an augmented reality eyeglass communication device. The augmented reality eyeglass communication device may comprise a frame, and a right earpiece and a left earpiece connected to the frame. Furthermore, the eyeglass communication device may comprise a processor configured to receive one or more commands of a user, perform operations associated with the commands of the user, receive product information, and process the product information. The eyeglass communication device may comprise a display connected to the frame and configured to display data received from the processor. In addition to that, the eyeglass communication device may comprise a transceiver electrically connected to the processor and configured to receive and transmit data over a wireless network. The eyeglass communication device may comprise a Subscriber Identification Module card slot, a camera, an earphone, a microphone, and a charging unit.

Classifications:

International (IPC 8-9): G01C21/00 G02B27/01 G06F1/16 G06F3/01 G06F3/042 G06Q20/32 G06Q30/06 G06T19/00 G08B21/06 (Advanced/Invention)

CPC: G02B27/017 G02B2027/0138 G02B2027/014 G02B2027/0178 G06F1/163 G06F3/012 G06F3/013 G06F3/017 G06F3/0304 G06Q20/3276 G06Q30/0641

US: 1/1 340/425.5 345/175 701/412 701/428 705/14.4 705/26.61



Family:

Publication number	Publication date	Application number	Application date
US2013346168 AA	20131226	US20130973146	20130822
US9153074 BB	20151006	US20130973146	20130822

Priority:

US20110185491 20110718	US20110287279 20111102	US20130753855 20130130
US20130776852 20130226	US20130973146 20130822	

Assignee(s): (std): ZHOU ANDREW H B ; ZHOU DYLAN T X ; ZHOU TIGER T G

Inventor(s): (std): ZHOU ANDREW H B ; ZHOU TIGER T G ; ZHOU DYLAN T X

Agent(s): GEORGIY L

14) Family number: 49909330 (US2011274310A)

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Title: HIDDEN IMAGE SIGNALLING

Abstract: An image is encoded to define one or more spatial regions that can be sensed by a suitably-equipped mobile device (e.g., a smart phone), but are imperceptible to humans. When such a mobile device senses one of these regions, it takes an action in response (e.g., rendering an associated tone, playing linked video, etc.). The regions may overlap in layered fashion. One form of encoding employs modification of the color content of the image at higher spatial frequencies, where human vision is not acute. In a particular embodiment, the encoding comprises altering a transform domain representation of the image by adding signal energy in a first chrominance channel, where the added signal energy falls primarily within a segmented arc region in a transform domain space.

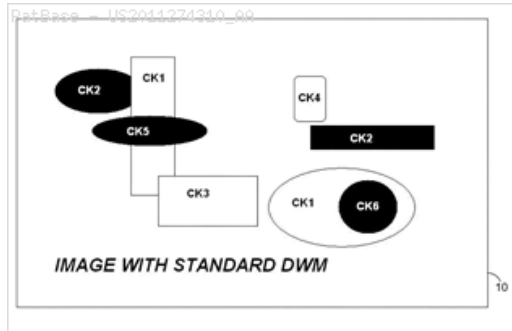
Classifications:

International (IPC 8-9): G06F13/00 G06F15/16 G06F16/587 G06F17/00 G06F17/20 G06F17/27 G06F17/30 G06F19/00 G06F3/00 G06F3/01 G06F3/023 G06F3/03 G06F3/038 G06F3/041 G06F3/048 G06F3/0481 G06F3/0482 G06F3/0484 G06F3/0485 G06F3/0486 G06F3/0488 G06F3/16 G06F7/00 G06F9/00 G06F9/38 G06F9/44 G06F9/445 G06F9/50 G06K7/14 G06K9/00 G06K9/20 G06K9/32 G06K9/36 G06K9/40 G06K9/46 G06K9/54 G06K9/60 G06K9/62 G06K9/66 G06K9/78 G06N5/02 G06Q20/10 G06Q20/22 G06Q20/32 G06Q20/34 G06Q20/36 G06Q20/38 G06Q30/00 G06Q30/02 G06Q30/06 G06Q40/00 G06T1/00 G06T11/60 G06T5/20 G06T7/00 G06T7/73 G07C9/00 G07F17/42 G09G5/00 G10L15/00 G10L15/20 G10L15/28 G10L19/00 G10L19/018 G10L21/00 G10L25/48 G10L25/78 G10L25/81 G10L25/84 G11B20/00 G11B27/00 G11B27/34 H04B1/40 H04B10/00 H04B10/10 H04B10/11 H04H60/27 H04L12/16 H04L29/06 H04L29/08 H04L9/00 H04M1/00 H04M1/02 H04M1/725 H04M3/42 H04N1/32 H04N1/387 H04N21/00 H04N21/47 H04N21/8405 H04N5/232 H04N5/235 H04N5/335 H04N5/77 H04N7/18 H04W4/00 H04W4/50 H04W8/22 H04W88/02 H04W88/04 H05B37/02 (Advanced/Invention); G06F3/023 G06F3/0488 G06F3/16 G06F9/44 G06F9/445 G10L15/00 G10L15/20 G10L19/018 H04M1/725 H04N21/47 H04W4/00 H04W4/18 H04W4/80 (Advanced/Non-invention)

CPC: H04N1/3216 H04N2201/3249 H04N2201/3264 H04N5/232 G06T1/00 G06T1/005 G10L15/20 G10L15/00 G10L19/018 H04N21/47 G06Q30/0641 H04N2201/3225 G06F3/162 G06T2201/0601 H04N1/32 H04N1/32133 H04N2201/3269 H04N2201/327 H04N2201/3273 G06T2201/005 G06T2201/0065 G06T2207/10004 H04N1/32144 H04M1/72558 G11B20/0021 G11B27/00 H04L65/00 H04L65/602 H04M1/00 H04N21/00 G06Q30/0643 G06F3/0482 G06T11/60 G06F3/0304 G06K9/00744 G06F3/04817 G06F3/002 G10H2240/041 G06F3/013 G06F3/017 G06F3/0236 G06F3/0237 G06F3/038 G06F2203/0381 H04M2250/04 G06F3/023 G06F3/04847 G06K9/6217 H04M1/0264 H04W8/22 H05B37/0218 H05B37/0236 G06K2209/27 G06Q30/02 G06K9/00684 G06F3/165 G06F9/44505 G06Q30/0201 G06Q30/0631 G06F3/0481 G06Q30/0269 G06T2201/0052 H04M1/7253 H04N5/235 H04W4/18 G06Q20/3221 G06Q20/3272 G06Q20/3276 G06Q20/351 G11B27/34 H04N5/23293 H04N5/77 G06K7/1443 G06F3/0485 G06T1/0021 G06Q20/382 G06F3/0412 G06Q20/32 H04L9/00 G06Q20/3274 G06F3/0486 G06F3/04883 G06Q20/367 G06T7/73 G06Q30/0215 G06Q20/3674 G06Q30/0611 G06Q30/0255 G06Q30/08 G06Q20/227 G06Q20/10 G06Q20/3223 G06Q20/42 G06Q20/105 G06Q20/363 G06T2201/0051 G07F17/42 G06Q20/327 H04M1/72583 G06T2207/30244 G06T1/0092 H04N1/32203 G06Q20/36 G06F1/1686 G06F1/1694 G06F3/04842 G06F3/04886 G06F3/011 G06F2203/011 G10L25/48 G06K9/00671 G06F9/451 H04W4/50 H04W4/80 G06F16/433 G06F16/632 G06F16/683 G06K9/2063 G06T1/0064 H04N1/32187 H04N1/32309 G06F8/61 G06F9/445 G06Q30/06 G06F9/3885 G06F9/5027 G10L15/285 G10L25/78 G10L25/81 G10L25/84 H04L2463/101 H04M1/72522 H04M2250/52

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US: 1/1 235/380 315/152 315/297 345/156 345/632 345/633 348/100 348/150 348/207.11 348/231.4 348/231.5 382/100 382/100S 382/103 382/115 382/118 382/118P 382/162 382/190 382/195 382/217 382/264 382/276 382/280 382/295 382/305 398/115 398/115S 398/130 398/130S 455/414.1 455/418 455/550.1 455/556.1 455/556.100P 700/94 700/94P 700/94S 704/1 704/231 704/270 704/275 704/275S 705/14.17 705/14.64 705/14.66 705/26.1 705/26.100S



Family:

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US9225822 BB	20151229	US20110287845	20111102
US9240021 BB	20160119	US20110287853	20111102
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US9367886 BB	20160614	US20140326103	20140708
US9424618 BB	20160823	US20120552265	20120718
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Priority:

US20090255817P	20091028	US20090261028P	20091113	US20090263318P	20091120
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US20190247305	20190114				

Probable Assignee: DIGIMARC CORP

Assignee(s): (std): ALATTAR ADNAN M ; ALLER JOHSUA V ; ALLER JOSHUA V ; BRADLEY BRETT A ; BRANDIS ROBERT CRAIG ; CONWELL WILLIAM Y ; RHOADS GEOFFREY B ; DIGIMARC COPORATION ; DAVIS BRUCE L ; RODRIGUEZ TONY F ; REED ALASTAIR M ; DIGIMARC CORP ; OWEN JERRINE K ; RHOADS GEOFFREY G ; CORNABY COLIN P ; KNUDSON EDWARD B ; ROGERS ELIOT ; RODRIQUEZ TONY F ; SINCLAIR EOIN C

Assignee(s): DIGIMARC BEAVERTON CORP

Inventor(s): (std): RHOADS GEOFFREY B ; DAVIS BRUCE L ; RODRIGUEZ TONY F ; ROGERS ELIOT ; REED ALASTAIR M ; BRADLEY BRETT A ; ALATTAR ADNAN M ; OWEN JERRINE K ; ALLER JOSHUA V ; CONWELL WILLIAM Y ; RODRIQUEZ TONY F ; BRANDIS ROBERT CRAIG ; RHOADS GEOFFREY G ; ALLER JOHSUA V ; SHAW GILBERT B ; BRUNK HUGH L ; CUSHMAN DAVID A ; ALASTAIR M REED ; SHARMA RAVI K ; MACINTOSH BRIAN T ; FILLER TOMAS ; WEAVER MATTHEW M ; CORNABY COLIN P ; SINCLAIR EOIN C ; KNUDSON EDWARD B ; ELIOT ROGERS ; BRUCE L DAVIS ; BRETT A BRADLEY ; WILLIAM Y CONWELL ; TONY F RODRIGUEZ ; ADNAN M ALATTAR ; JOSHUA V ALLER ; JERRINE K OWEN ; ROBERT CRAIG BRANDIS ; GEFFREY B RHOADS

Agent(s): OYEN WIGGS GREEN AND MUTALA LLP; BOEHMERT AND BOEHMERT ANWALTSPARTNERSCHAFT MBB PATENTANWAELTE RECHTSANWAELTE; HOARTON LLOYD DOUGLAS CHARLES; DIGIMARC CORP; CONWELL WILLIAM Y

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Abstract: A method according to one aspect of the present invention includes receiving patient information, analyzing the patient information to identify a condition for the patient, formatting a report based on the patient information and the patient condition, and transmitting a command. Commands can be used for the authentication, configuration, and control of a medical device, intermediary device or another device operating in conjunction with the present invention, as well as to achieve other purposes. Embodiments of the present invention may be used to monitor any appropriate medical device from essentially any location from which a communications signal can be sent and received. This enables patients to enjoy an active lifestyle by not being tied to medical device monitoring equipment that is difficult or impossible to transport or having to routinely visit health care facilities. The present invention can be used to monitor, process, and transport any amount and type of data from any medical device to any suitable user, such as a healthcare provider.

Classifications:

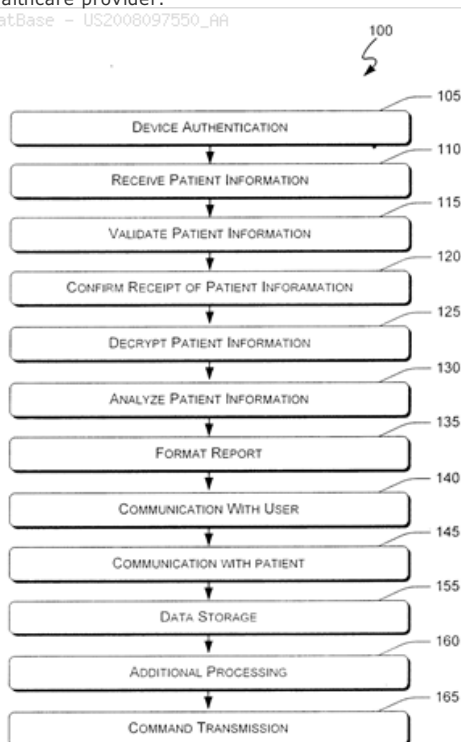
International (IPC 8-9): A61B5/00 A61B5/11 A61M5/00 A61M5/168 A61N1/08 A61N1/39 G05B19/00 G06F G06F15/16 G06F15/177 G06F17/30 G06F19/00 G06F21/00 G06F3/00 G06F9/00 G06F9/44 G06F9/445 G06N5/02 G06Q10/00 G06Q50/00 G06Q50/22 G06Q50/24 G08B1/08 G08B23/00 G08C19/00 G10L11/00 G16H15/00 H03G3/00 H03G3/34 H04L27/00 H04L9/00 H04L9/32 H04M11/00 H04Q9/00 (Advanced/Invention); G06F9/44 G16H10/60 G16H50/20 (Advanced/Non-invention); A61B5/00 A61N1/08 G06F17/30 G06F19/00 G06N5/00 G06Q10/00 G06Q50/00 G08B1/00 G08B23/00 G08C19/00 H04L9/00 H04Q9/00 (Core/Invention)

CPC: A61B5/14532 A61B5/747 A61B2560/0266 G06Q10/00 G06F19/3456 A61N1/37282 A61N1/08 A61N1/37211 A61B2560/045 A61N1/37247 A61B5/0022 A61B5/1112 A61B2505/07 A61B2560/0209 A61B2560/0431 G06F8/61 G06F8/65 G06F9/44 H04L9/3231 H04L9/3234 H04L2209/88 H03G3/341 A61M5/003 G06F8/63 G06F9/4401 G16H40/63 G16H40/40 G06F8/654 G16H40/67 G06Q50/22 G06Q10/10 G06Q50/24 G16H15/00 G06F19/3418 G16H10/60 G16H50/20

European: A61B5/00B A61B5/00B5F A61B5/11M A61N1/08 A61N1/372D4U A61N1/372D8R G06F19/34A G06F19/34A1 G06F19/34C G06F19/34L G06F19/34P G06F8/61 G06Q10/10 G06Q50/22 G06Q50/24 H03G3/34A H04L9/30 K61B5/117 K61B560/04H2 K61N1/372D K61N1/372D8R S06F19/32C S06F19/34A S06F19/34K S06F19/34L S06F19/36A

US: 1/1 340/5.1 340/5.100S 340/539.12 340/539.120P 340/539.120S 340/573.1 340/573.100S 340/573.4 340/573.400P 340/870.01 340/870.010P 340/870.07 340/870.070P 375/316 375/316S 379/93.26 381/104 381/104P 600/300 600/300P 600/300S 600/301 600/301S 604/65 604/65S 607/5 607/59 607/5S 607/60 607/60P 704/270.1 704/270.100P 705/2 705/2P 705/2S 705/3 705/3P 705/3S 705/50 705/50P 705/51 705/51P 706/54 706/54S 707/9 707/999.009 707/999.009S 707/E17.005 707/E17.005S 707/E17.044 707/E17.044S 709/217 709/217S 710/15 710/16 713/168 713/168P 713/2 713/2P 717/168 717/168P

PatBase - US2008097550_AA



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Priority:

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Probable Assignee: MEDAPPS INC

Assignee(s): (std): BARTLETT TERRY ; CROSLY THOMAS ; DICKS KENT ; KENT RALPH ; CROSLY TOM ; DICKS KENT E ; KENT RALP ; TRIPP ROBERT ; MEDAPPS INC ; WATERBURY CHUCK ; KENT RALPH A ; TRIPP ROBERT M ; ALERE CONNECT LLC

Assignee(s): ALERE SAN DIEGO INC FKA BIOSITE INC OR FKA CHOLESTECH CORP OR FKA HEMOSENSE INC OR FKA INVERNESS MEDICAL BIOSTAR INC OR FKA ISCHEMIA TECHNOLOGIES INC ; ALERE SCARBOROUGH INC FKA MATRITECH INC FKA ADVANTAGE DIAGNOSTICS CORP OR FKA BINAX INC OR FKA MILANO ACQUISITION CORP ; QUALITY ASSURED SERVICES INC FKA ZYCARE INC ; STANDING STONE LLC ; GENERAL ELECTRIC CAPITAL COLLATERAL AGENT AS CORP ; HEALTHCARE FINANCIAL SOLUTIONS LLC SUCCESSOR ADMINISTRATIVE AGENT AS ; ESCREEN INC ; INNOVACON INC FKA APPLIED BIOTECH INC OR FKA AMEDITHECH INC ; IONIAN TECHNOLOGIES LLC FKA IONIAN TECHNOLOGIES INC

Inventor(s): (std): CROSLY TOM ; TRIPP ROBERT M ; KENT RALPH A ; WATERBURY CHUCK ; KENT RALP ; DICKS KENT E ; TRIPP ROBERT ; BARTLETT TERRY ; KENT RALPH ; CROSLY THOMAS ; DICKS KENT ; TOM CROSLY ; ROBERT TRIPP ; RALPH KENT ; TERRY BARTLETT ; KENT DICKS

Agent(s): GERVASI GEMMA ; SHANGHAI PATENT AND TRADEMARK OFFICE ; SQUIRE SANDERS AND DEMPSEY LLP ; SNELL AND WILMER LLP ; GREGORY ; GREGORY J ; ROGERS DAVID E ET AL ; NICOL JACQUELINE M ET AL

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BH BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LI LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ

16) Family number: 75050886 (WO15025251A1)

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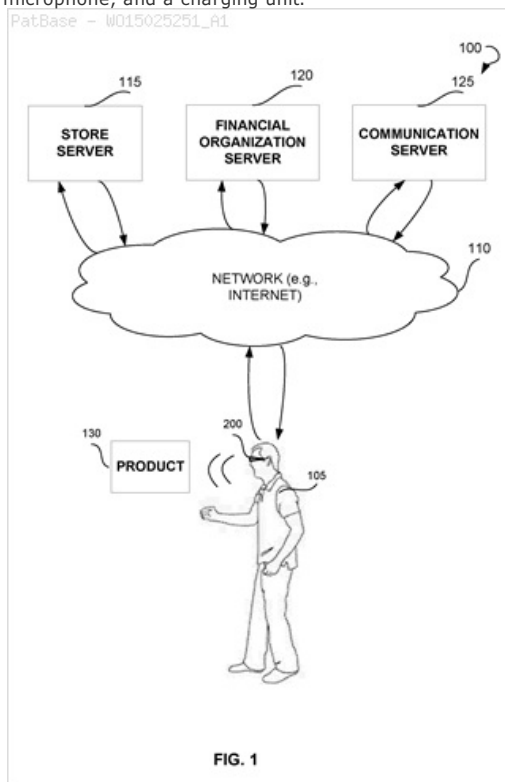
Title: WEARABLE AUGMENTED REALITY EYEGLASS COMMUNICATION DEVICE INCLUDING MOBILE PHONE AND MOBILE COMPUTING VIA VIRTUAL TOUCH SCREEN GESTURE CONTROL AND NEURON COMMAND

Abstract: Provided are an augmented reality eyeglass communication device and a method for facilitating shopping using an augmented reality eyeglass communication device. The augmented reality eyeglass communication device may comprise a frame, and a right earpiece and a left earpiece connected to the frame. Furthermore, the eyeglass communication device may comprise a processor configured to receive one or more commands of a user, perform operations associated with the commands of the user, receive product information, and process the product information. The eyeglass communication device may comprise a display connected to the frame and configured to display data received from the processor. In addition to that, the eyeglass communication device may comprise a transceiver electrically connected to the processor and configured to receive and transmit data over a wireless network. The eyeglass communication device may comprise a Subscriber Identification Module card slot, a camera, an earphone, a microphone, and a charging unit.

Classifications:

International (IPC 8-9): G06F3/042 (Advanced/Invention)

CPC: G06T19/006 G01C21/00 G02B27/017 G02B2027/0138
G02B2027/014 G02B2027/0178 G06F1/163 G06F3/012 G06F3/013
G06F3/017 G06F3/0304 G06F3/0426 G06Q20/3276 G06Q30/0641
G08B21/06

**Family:**

Publication number	Publication date	Application number	Application date
WO15025251 A1	20150226	WO2014IB63914	20140814

Priority:

US20130973146 20130822

Assignee(s): (std): ZHOU ANDREW ; ZHOU DYLAN ; ZHOU TIGER

Inventor(s): (std): ZHOU DYLAN ; ZHOU TIGER ; ZHOU ANDREW

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

17) Family number: 57613468 (US2014316792A)

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Title: PROACTIVE AND PREVENTATIVE HEALTH CARE SYSTEM USING REMOTE MONITORING AND NOTIFICATIONS

Abstract: A health status monitoring and reporting device, system and method, comprising an user-wearable armband, a power source coupled with the armband, either or both of a positional sensor and a movement sensor coupled with the armband, a vital signs measurement device coupled with the armband, and a transmitter operably coupled with the power source, the transmitter being configured to receive from either or both of the accelerometer and the vital signs measuring device a signal including an indicator of a condition of the user, and further including a gateway device to transmit data from a ULP network to a Wide Area Network.

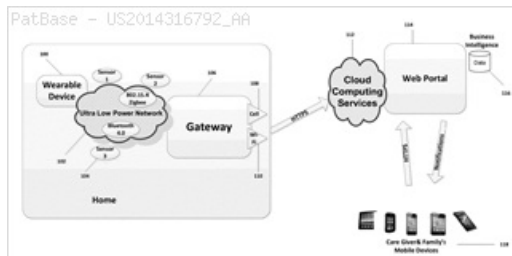
Classifications:

International (IPC 8-9): A61B5/00 A61B5/0205 A61B5/024

A61B5/11 A61B5/1455 G06F19/00 (Advanced/Invention);

A61B5/02 (Advanced/Non-invention)

CPC: A61B5/0022 A61B5/02055 A61B5/02416 A61B5/02438
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A61B2560/0209 A61B2562/08 G16H40/63 G16H40/67 G16H50/20
G16H80/00 G06F19/3418

**Family:**

Publication number	Publication date	Application number	Application date
US2014316792 AA	20141023	US20140210099	20140313
US9642529 BA	20170509	US20150728110	20150602

Priority:

US20130802674P 20130317 US20140210009 20140313 US20140210099 20140313
 US20150728110 20150602

Probable Assignee:

EMOBILECARE CORP

Assignee(s): (std):

EMOBILECARE CORP

Inventor(s): (std):

SIDDIQUI KHALID UMAR

Agent(s):

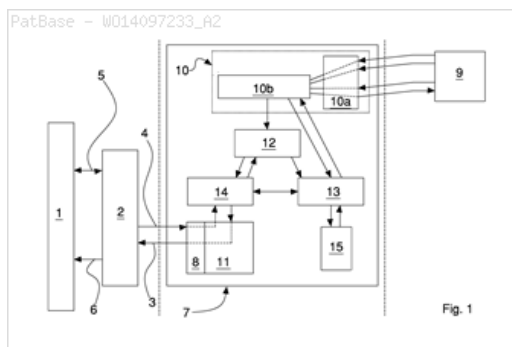
KARTHIK; MURTHY PATENT LAW PLLC

18) Family number: 56774769 (WO14097233A3)

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Title: CONTROL SYSTEM AND METHOD OF AN AUTOMATIC MACHINE

Abstract: The application relates to a control system and a method wherein a controller connected to a production lines is able to communicate data with and receive commands (such as start, stop) from a user interface via a web client/web server mechanism. The user interface is preferably implemented in a mobile device, such as a tablet or mobile phone, and implements a context manager that filters data according to context. The context is determined, for example, by the mobile device location (location-aware information, sensed by a GPS or similar localization means) or by the authorizations associated to the user.

Classifications:**International (IPC 8-9):** G05B19/408 (Advanced/Invention)**CPC:** G05B19/408 G05B2219/32126 G05B2219/36159**Family:**

Publication number	Publication date	Application number	Application date
ITBO20120705 A1	20140622	IT2012BO00705	20121221
WO14097233 A2	20140626	WO2013IB61176	20131220
WO14097233 A3	20140821	WO2013IB61176	20131220

Priority:

IT2012BO00705 20121221

Probable Assignee: I M A IND MACCHINE AUTOMATIC HE S P A**Assignee(s):** (std): I M A IND MACCHINE AUTOMATIC HE S P A ; IMA SPA ; UNIV FERRARA**Assignee(s):** UNIVERSITA DEGLI STUDI DI FERRARA ; IMA INDUSTRIA MACCHINE AUTOMATIC HE SPA ; IMA INDUSTRIA MACCHINE AUTOMATICHE SPA**Inventor(s):** (std): MARCHI FABRIZIO ; MAZZINI ANDREA ; STEFANELLI CESARE ; TORTONESI MAURO ; PEDRONI ANTONIO**Agent(s):** PERSI PATRIZIA ET AL

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JP KE KG KM KN KP KR KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

19) Family number: 65077506 (US2017061820A)

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Title: GOAL BASED MONETARY REWARD SYSTEM

Abstract: The present is a system for encouragement or discouragement of certain achievement or failure of the user respectively. This system encourages the users to perform desirable activities and discouraging users from performing undesirable activities. It further includes steps involving fulfilling one's resolution, which further may include financial punishment for meeting the goal or milestone for the activity that would lead the user to a desired goal.

Classifications:**International (IPC 8-9):** G06Q20/10 G09B19/00 G09B5/12 (Advanced/Invention)**CPC:** G09B19/0092 G06Q20/10 G09B5/125 G09B19/00 G06Q20/40145**US:** 1/1 434/236**Family:**

Publication number	Publication date	Application number	Application date
US2017061820 AA	20170302	US20160058151	20160302

Priority:

US20150126689P 20150301

US20160058151 20160302

Probable Assignee:

FIROOZBAKHS BABAK

Assignee(s): (std):

FIROOZBAKHS BABAK

Inventor(s): (std):

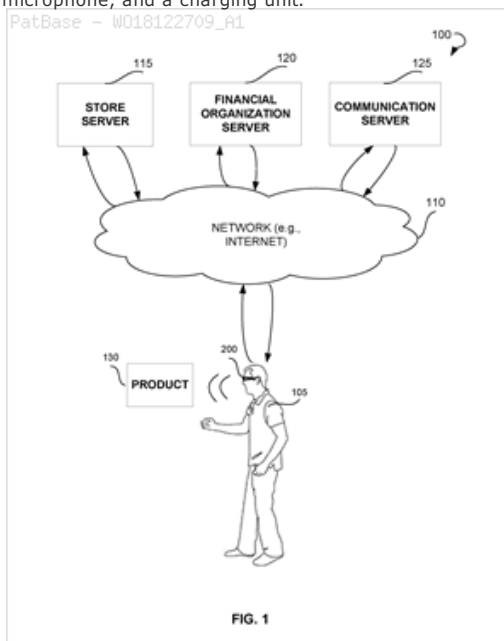
FIROOZBAKHS BABAK

20) Family number: 75050913 (WO18122709A1)

© PatBase

Title: WEARABLE AUGMENTED REALITY EYEGLASS COMMUNICATION DEVICE INCLUDING MOBILE PHONE AND MOBILE COMPUTING VIA VIRTUAL TOUCH SCREEN GESTURE CONTROL AND NEURON COMMAND

Abstract: Provided are an augmented reality, virtual reality and mixed reality eyeglass communication device and a method for facilitating shopping, payments and multimedia capture using an eyeglass communication device. The eyeglass communication device may comprise a frame, and a right earpiece and a left earpiece connected to the frame. The eyeglass communication device may comprise a processor configured to receive one or more commands of a user, perform operations associated with the commands of the user, receive product information, and process the product information. The eyeglass communication device may comprise a display connected to the frame and configured to display data received from the processor. The eyeglass communication device may comprise a transceiver electrically connected to the processor and configured to receive and transmit data over a wireless network. The eyeglass communication device may comprise a Subscriber Identification Module card slot, a camera, an earphone, a microphone, and a charging unit.

Classifications:**International (IPC 8-9):** G06F3/16 G06T19/00 (Advanced/Invention)**CPC:** G06F3/167 G02B27/017 G02B2027/0138 G02B2027/0178 G02B2027/0187**Family:**

Publication number	Publication date	Application number	Application date
WO18122709 A1	20180705	WO20171B58333	20171222

Priority:

US20160390638 20161226

Assignee(s): (std): XING ZHOU ; ZHOU ANDREW ; ZHOU DYLAN ; ZHOU TIGER**Inventor(s):** (std): XING ZHOU ; ZHOU DYLAN ; ZHOU TIGER ; ZHOU ANDREW

Designated states: AE AG AL AM AO AT AU AZ BA BB BE BF BG BH BJ BN BR BW BY BZ CA CF CG CH CI CL CM CN CO CR CU CY CZ DE DJ DK DM DO DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IR IS IT JO JP KE KG KH KM KN KP KR KW KZ LA LC LK LR LS LT LU LV LY MA MC MD ME MG MK ML MN MR MT MW MX MY MZ NA NE NG NI NL NO NZ OM PA PE PG PH PL PT QA RO RS RU RW SA SC SD SE SG SI SK SL SM SN ST SV SY SZ TD TG TH TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

21) Family number: 75050978 (US2017103440A)

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Title: WEARABLE AUGMENTED REALITY EYEGLASS COMMUNICATION DEVICE INCLUDING MOBILE PHONE AND MOBILE COMPUTING VIA VIRTUAL TOUCH SCREEN GESTURE CONTROL AND NEURON COMMAND

Abstract: Provided are an augmented reality, virtual reality and mixed reality eyeglass communication device and a method for facilitating shopping, payments and multimedia capture using an eyeglass communication device. The eyeglass communication device may comprise a frame, and a right earpiece and a left earpiece connected to the frame. The eyeglass communication device may comprise a processor configured to receive one or more commands of a user, perform operations associated with the commands of the user, receive product information, and process the product information. The eyeglass communication device may comprise a display connected to the frame and configured to display data received from

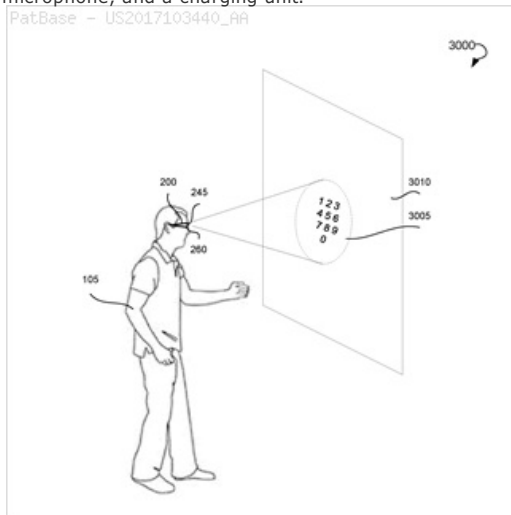
the processor. The eyeglass communication device may comprise a transceiver electrically connected to the processor and configured to receive and transmit data over a wireless network. The eyeglass communication device may comprise a Subscriber Identification Module card slot, a camera, an earphone, a microphone, and a charging unit.

Classifications:

International (IPC 8-9): A61B5/0476 G02B27/01 G06F3/01 G06F3/0488 G06F3/16 G06K7/10 G06Q20/10 G06Q30/02 G06Q30/06 G06T19/00 G07F17/32 G08B21/04 H04B1/3827 H04L29/06 H04L29/08 H04W4/02 H04W4/22 (Advanced/Invention)

CPC: G06Q30/0625 G06F3/017 G06F3/015 G06T19/006 G06F3/167 G06F3/04883 G06F3/012 G06F3/013 G02B27/0172 G06K7/10009 H04W4/02 H04B1/385 H04W4/22 G06K7/10712 H04L67/22 H04L67/10 G06Q30/0277 G06Q30/0633 G06Q20/102 H04L63/083 H04L63/0861 G08B21/0453 A61B5/0476 G07F17/3209 G07F17/3227 G02B2027/0178 G02B2027/0138 G02B2027/014 G02B2027/0141 G02B2027/0145 H04B2001/3866 A61B5/1114 A61B5/1121 A61B5/1128 A61B5/1172 A61B5/1176 A61B5/6803 G02B27/0176 G02B2027/0156 G02B2027/0187 G06F1/163 G06F3/04815 G06F2203/011 G06Q20/32 G08B21/06 H04W4/90 H04W12/06 H04W84/12

US: 1/1 705/14.73



Family:

Publication number	Publication date	Application number	Application date
US2017103440 AA	20170413	US20160390638	20161226

Priority:

US20150815988	20150801	US20150940379	20151113	US20150957644	20151203
US20160567712F	20160610	US20160572722F	20160729	US20160345349	20161107
US20160350458	20161114	US20160587388F	20161213	US20160587581F	20161214
US20160587752F	20161215	US20160390638	20161226		

Assignee(s): (std): XING ZHOU TIAN ; ZHOU ANDREW H B ; ZHOU DYLAN T X ; ZHOU TIGER T G

Inventor(s): (std): XING ZHOU TIAN ; ZHOU ANDREW H B ; ZHOU TIGER T G ; ZHOU DYLAN T X

22) Family number: 29953458 (US2001034583A)

PatBase

Title: SPEEDOMETER FOR A MOVING SPORTSMAN

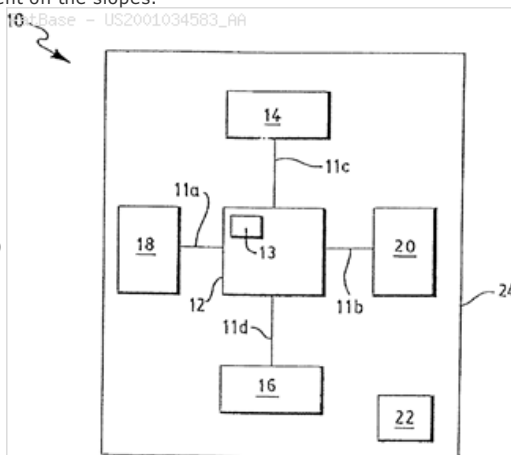
Abstract: The invention detects the loft time and/or speed of a vehicle, such as a sporting vehicle, during activities of moving and jumping. A loft sensor detects when the vehicle leaves the ground and when the vehicle returns to the ground. A microprocessor subsystem converts the sensed information to determine a loft time. A display shows the recorded loft time to a user of the system. In addition, a speed sensor can detect the vehicle's speed for selective display to the user. The invention is particularly well-suited to sporting activities such as snowboarding where users loft into the air on ski jumps and catch "air" time but have no quantitative measure of the actual time lapse in the air. Therefore, users in skiing can use invention to record, store, and playback selected information relating to their sporting day, including the total amount of "air" time for the day and information such as dead time, i.e., time not spent on the slopes.

Classifications:

International (IPC 8-9): A01K29/00 A43B3/00 A43B5/06 A61B5/00 A61B5/024 A61B5/08 A61B5/103 A61B5/11 A61B5/145 A61B5/22 A61F5/14 A63B24/00 A63B71/06 A63C11/00 A63C17/26 A63C5/06 A63F13/798 A63K3/00 G01B21/00 G01B21/16 G01B5/02 G01B5/10 G01B7/004 G01C17/38 G01C21/16 G01C22/00 G01C22/02 G01C5/00 G01C9/00 G01G19/44 G01G23/00 G01G23/37 G01G7/00 G01G9/00 G01K13/00 G01L1/00 G01L1/16 G01L1/22 G01L3/24 G01L5/00 G01P1/12 G01P11/00 G01P13/00 G01P15/00 G01P15/02 G01P15/08 G01P15/18 G01P21/00 G01P3/00 G01P3/36 G01P3/42 G01P3/50 G01P3/62 G01P5/08 G01P5/24 G01P7/00 G01S1/08 G01S11/14 G01S17/02 G01S17/58 G01S19/00 G01S19/19 G04F11/00 G04F10/00 G04F5/00 G04F8/08 G06F11/00 G06F11/30 G06F11/34 G06F15/00 G06F17/00 G06F19/00 G06K9/36 G06Q10/00 G06Q10/08 G06Q30/00 G07C1/10 G07C1/22 G07C1/24 G07F17/32 G08B1/08 G08B13/14 G08B5/36 G08G1/00 G08G1/123 G08G9/00 G21C17/00 H04L12/26 H04M1/00 H04M1/725 H04N5/38 H04N7/16 H04N7/18 H04Q9/00 H04W4/00 H04W4/02 H04W76/02 H04W76/14 H05K5/02 (Advanced/Invention); A61B5/00 A61B5/113 A63B24/00 A63B69/00 A63B69/16 A63B69/18 A63B69/26 A63B71/06 A63K3/00 G01S11/14 G01S15/60 H04N5/38 H04W4/00 H04W4/04 H04W4/33 (Advanced/Non-invention); A63B71/06 A63K3/00 G01B5/02 G01B5/08 G01C22/00 G01P13/00 G01P15/00 G01P3/42 G01S19/00 G06F11/34 G06F15/00 G06F19/00 G07C1/00 G08B13/14 H04N7/16 H04N7/18 (Core/Invention); A63B24/00 G01S11/00 (Core/Non-invention)

International (IPC 1-7): A63B71/06 G01C22/00 G01L1/00 G01L3/00 G01L3/24 G01L5/00 G01P11/00 G01P13/00 G01P3/00 G01P3/50 G01P5/00 G01P7/00 G01P9/00 G04F11/00 G04F10/00 G04F8/08 G06F11/00 G06F11/30 G06F11/32 G06F15/00 G06F17/00 G06F17/40 G06F19/00 G08C19/06 H04N17/00

CPC: A63B71/0616 G07C1/22 A42B3/046 A61B5/6804 A61B5/681 A63B2071/0663 A63B2220/51 A63B2220/53 A63B2230/75 A63C5/03 A63C2203/24 A63B71/10 G01P15/00 A63B5/00 A63B69/182 A63B2024/0071 A63B2220/14 A63B2220/44 A63B2220/64 A63B2220/801 A63B2220/808 G01C21/10 G01C21/20 G01S19/19 A63B2220/74 G01B7/004 G01P21/00 G01P7/00 G01L1/00 G01C9/00 G01P3/00 A63B71/0622 G01L1/22 G01L1/16 H05K5/0247 H04L43/00 G07F17/3218 A61B5/11 A61B5/6895 A63B24/0021 A63B2024/0025 A63B2069/185 A63B2220/13 A63B2244/08 A63C11/00 G01C22/002 G01C22/02 G01P3/366 G01P3/62 G01P5/08 G01S17/023 G01S17/58 A42B3/0433 G01P1/08 G01P1/16 G01S15/60 G04F8/08 G01P1/122 G01P3/42 G01S11/14 A61B5/1118 A61B5/4866 A61B5/22 A61B5/14532 A61B5/14542 A61B5/0816 A61B5/721 A61B5/0022 H04Q9/00 H04Q2209/40 A61B5/02438 G01L1/04 H04M1/7253 A43B3/00 A43B5/06 A61B5/1126 A61B5/113 A61B5/6807 A61B2562/0219 A61B2562/08 A61B2562/242 A63B69/00 A63B71/0605 A63B2220/20 A63B2230/01 A63B2244/10 G01C22/006 G06Q10/083 G06Q10/0833 H04L43/04 G06F11/3089 G08B5/36 A63F13/798 G01B21/16 G01P15/02 G01B21/00 G06K9/00342 A43B3/0005 A61B5/0002 A61B5/1112 A61B5/1113 A61B5/1114 A61B5/1117 A61B5/112 A61B5/1122 A61B5/6833 A61B5/7242 A61B2503/04 A61B2503/10 A61B2560/0214 A61B2560/0242 A61B2560/0285 A61B2560/0412 A61B2560/0456 A61B2562/166 A63B24/00 A63B69/0028 A63B69/004 A63B69/16 A63B69/26 A63B2208/12 A63B2220/30



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Family:

Publication number	Publication date	Application number	Application date
AU199880552 A1	19981230	AU19980080552	19980602
AU200060656 A1	20010131	AU20000060656	20000630
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Probable Assignee: TVIPR LLC

Assignee(s): (std): BURKE SHAWN ; FLETOV PETER ; DARCY DENNIS M ; DARCY DENNIS ; HOLME ROBERT MUIR ; EDSTROM ERIC R ; HOLME ROBERT M ; DARCY DENTIS ; JOHJAK PAUL ; VOCK CURTIS A ; YOUNGS PERRY ; LARKIN ADRIAN F ; PHATRAT TECHNOLOGIES INC ; JONJAK PAUL ; PHATRAT TECHNOLOGY INC ; LARKIN ADRIAN ; AMSBURY BURL W ; APPLE INC ; PHATRAT TECHNOLOGY LLC ; PHATRAT TECH INC ; PHATRATH TECHNOLOGY LLC ; NIKE INC ; SARCY DENNIS ; PHATRAT TECHNOLOGY LLP ; TVIPR LLC

Assignee(s): COMERICA BANK ; GARMIN INT INC ; RECON INSTRUMENTS INC ; INTEL CORP ; MARSHALL CHARLES ; BODKIN ANDREW ; BROWNSTEIN HYATT FARBER SCHRECK LLP ; PHATRAT TECHNOLOGY LLC ; GREALISH KEVIN J ; FINBERG STEVEN

Inventor(s): (std): LARKIN ADRIAN ; JOHJAK PAUL ; FLETOV PETER ; DARCY DENNIS M ; VOCK CURTIS A ; DARCY DENNIS ; BODKIN ANDREW ; YOUNGS PERRY ; LARKIN ADRIAN F ; FINBERG STEVEN ; MARSHALL CHARLES ; BURKE SHAWN ; GREALISH KEVIN J ; PERRY YOUNGS ; DENNIS DARCY ; CHARLES MARSHALL ; CURTIS A VOCK ; ANDREW BODKIN ; SHAWN BURKE ; STEVEN FINBERG ; ADRIAN F LARKIN ; AMSBURY BURL E ; LARKIN ADIRAN ; HOLME ROBERT M ; SARCY DENNIS ; DARCY DENTIS ; JONJAK PAUL ; EDSTROM ERIC R ; AMSBURY BURL W ; HOLME ROBERT MUIR

Inventor(s): ADRIAN LARKIN ; ERIC R EDSTROM ; PAUL JOHJAK ; BURL W AMSBURY ; ROBERT MUIR HOLME ; HOLME ROBERT ; VOCK CURTIS ; EDSTROM ERIC ; AMSBURY BURL

Agent(s): SMART AND BIGGAR ; LATHROP AND GAGE LC ; BANNER AND WITCOFF LTD ; KRAMER LEVIN NAFTALIS AND FRANKEL LLP ; LATHROP AND GAGE LLP ; LATHROP AND GAGE ; KRAMER LEVIN NAFTALIS AND FRANKEL ; WOMBLE CARLYLE SANDRIDGE AND RICE LLP ; VAN COURT AND ALDRIDGE LLP

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE ES FI FR GA GB GD GE GH GM GN GQ GR GW HR HU ID IE IL IN IS IT JP KE KG KP KR KZ LC LI LK LR LS LT LU LV MA MC MD MG MK ML MN MR MW MX MZ NE NL NO NZ PL PT RO RU SD SE SG SI SK SL SN SZ TD TG TJ TM TR TT TZ UA UG US UZ VN YU ZA ZM ZW

23) Family number: 33083053 (US2006132307A)

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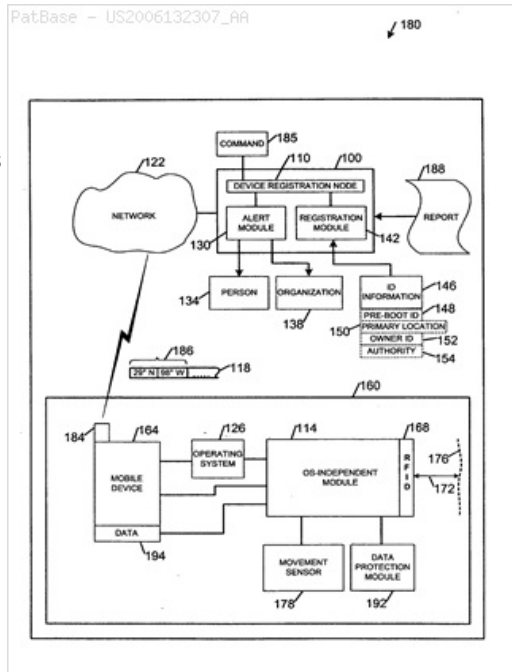
Title: COMPUTING PLATFORM SECURITY APPARATUS, SYSTEMS, AND METHODS

Abstract: Apparatus and systems, as well as methods and articles, may operate to receive status from an operating system (OS)-independent module capable of providing OS-independent geolocation information associated with a device to a network at some time before executing an operating system.

Classifications:

International (IPC 8-9): G01S3/02 G08B1/08 G08B13/14
H04Q7/20 (Advanced/Invention);
H04W12/12 H04W60/00 H04W64/00 (Advanced/Non-invention);

G01S3/02 G08B1/00 G08B13/14 (Core/Invention);
H04W12/00 H04W60/00 H04W64/00 (Core/Non-invention)
CPC: H04W12/10 G08B13/1418 G01S5/0027 G01S2205/002
G06F21/88 G06F2221/2111 H04L63/1441 H04W60/00 H04W64/00
H04W12/00503 H04W12/1206
European: G06F21/88 G08B13/14B1
US: 340/539.11 340/539.13 340/539.130S 340/539.17 340/568.1
340/568.100P 340/572.4 342/450 342/450S 455/456.1 455/456.100S



Family:

Publication number	Publication date	Application number	Application date
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US2008007406 AA	20080110	US20070859567	20070921
US7352283 BB	20080401	US20040007466	20041208
US7538668 BB	20090526	US20070859567	20070921

Priority:

US20040007466 20041208 US20070859567 20070921

Probable Assignee: INTEL CORP

Assignee(s): (std): DESHMUKH JEETENDRA G ; DESHPANDE NIKHIL M ; INTEL CORP ; VELHAL RAVINDRA V

Inventor(s): (std): VELHAL RAVINDRA V ; DESHMUKH JEETENDRA G ; DESHPANDE NIKHIL M

Inventor(s): DESHMUKH JEETENDRA ; VELHAL RAVINDRA ; DESHPANDE NIKHIL

Agent(s): SCHWEGMAN LUNDBERG WOESSNER AND KLUTH PA; SCHWEGMAN LUNDBERG AND WOESSNER PA

24) Family number: 50475428 (US2012010812A)

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Title: METHOD AND SYSTEM FOR DETERMINING POSITION OF AN INERTIAL COMPUTING DEVICE IN A DISTRIBUTED NETWORK

Abstract: A system for retrieving information about a position of an inertial computing device (ICD) for use in an application, which includes a network of local positioning docks (PDs), each capable of docking an ICD by restricting three dimensions of a physical position of the ICD near one of the PDs; a database capable of storing information about the positions of the PDs within the network; a calculator capable of determining, based on a position of a positioning dock (PD), the position of the ICD; and an application programming interface (API) connected to the database and capable of outputting the position of a PD to the ICD.

Classifications:

International (IPC 8-9): G01C21/00 G01C21/10 G01C21/16

G06F1/16 H04B5/00 H04W4/00 H04W4/02 H04W4/04

H04W4/06 (Advanced/Invention);

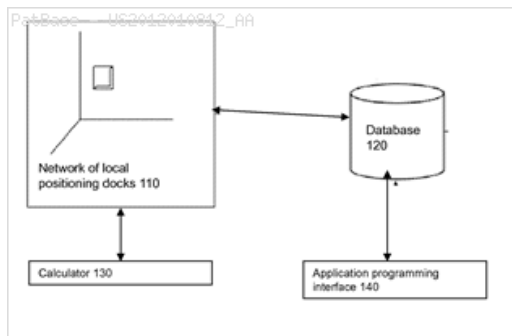
G01C21/16 H04W4/02 (Advanced/Non-invention)

CPC: G06F1/1632 H04W4/021 G01C21/16 H04W4/80 H04B5/0062

H04W4/026 H04W4/029

European: G01C21/16

US: 1/1 455/456.1 455/456.6 701/500 701/500S 701/501 701/501P



Family:

Publication number	Publication date	Application number	Application date
US2012010812 AA	20120112	US20110181392	20110712
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Priority:

US20100363582P 20100712 US20110181392 20110712 US20150690905 20150420
US20160047405 20160218

Probable Assignee: PALANTIR TECHNOLOGIES INC

Assignee(s): (std): PALANTIR TECHNOLOGIES INC ; THOMPSON JAMES
Inventor(s): (std): THOMPSON JAMES
Agent(s): KNOBBE MARTENS OLSON AND BEAR LLP

25) Family number: 32192456 (US2005185398A)

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Title: MULTIFUNCTION-ADAPTABLE, MULTICOMPONENT DEVICES

Abstract: Devices with modular components have interchangeable parts that create and convert functional items to the same items having different features or to different items. Lamps, urns, planters, pots, containers and pedestals have modular, quick take-apart capabilities and may be reassembled with similar parts and/or additional or different parts. Multi-functional adaptability is provided, and these devices may include diverse electrical and electronic functions, including entertainment, communications, sensing, security, safety, environmental and other functions. Multiple electronic features could include receivers, transmitters, antennas, alarms, motion detectors, timers, device control and scent releasing functions. LAN, WAN, Internet, and other wired and wireless capabilities may be integrated into these devices.

Classifications:

International (IPC 8-9): A01G9/02 B01D46/00 B65D6/00 F21L4/00 F21S2/00 F21S6/00 F21S8/00 F21V15/01 F21V19/02 F21V33/00 G06F15/16 G06F16/00 G06F16/435 G06F16/957 G06F17/00 G06F17/30 G06F7/00 G06Q50/00 H04M11/04 H04M3/42 H05K5/00 (Advanced/Invention); F21V33/00 G06F15/16 G06F17/00 G06F17/30 G06F7/00 H05K5/00 (Core/Invention)

International (IPC 1-7): B01D46/00 F21S2/00

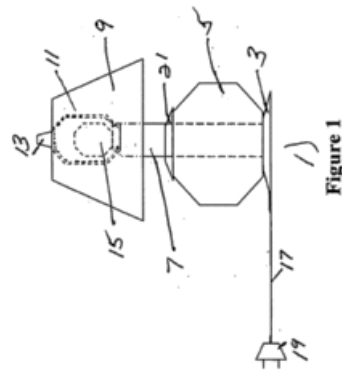
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European: A01G9/02 A47G7/06 A62B99/00 F21S6/00D F21S6/00S F21V33/00 G06F17/30E2F2 G06F17/30W9V G06F19/34L1 G06Q50/22 G08B17/00 G08B21/14 G08B21/24 G08B25/00S G08B25/01B G08B25/10 G08B7/06P H05B37/02B6R R21W121/00

US: 1/1 220/4.01 361/730 362/154 362/190 362/227 362/253 362/362 362/368 362/382 362/418 455/404.1 707/10 707/104.1 707/999.01 707/999.107 707/E17.032 707/E17.121 709/203 96/417

PatBase - US2005185398_AA

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Publication number	Publication date	Application number	Application date
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Priority:

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Probable Assignee: GLYNNTECH INC

Assignee(s): (std): GLYNNTECH INC ; INSIGNIO TECH INC ; INSIGNIO TECHNOLOGIES INC ; SCANNELL JR ROBERT F ; SCANNELL ROBERT F ; SCANNELL ROBERT F JR

Assignee(s): SCANNELL ROBERT FJR

Inventor(s): (std): SCANNELL ROBERT F JR ; SCANNELL JR ROBERT F ; SCANNELL ROBERT F

Inventor(s): SCANNELL JR ; SCANNELL ROBERT FJR ; SCANNELL ROBERT

Agent(s): KENNETH P GLYNN ESQ; KENNETH P GLYNN; FISH AND RICHARDSON PC; DEIRDRA M MEAGHER; YOUNG BASILE HANLON AND MACFARLANE PC; GLYNN KENNETH P

Designated states: AE AG AL AM AT AU AZ BA BB BE BF BG BJ BR BW BY BZ CA CF CG CH CI CM CN CO CR CU CY CZ DE DK DM DZ EC EE EG ES FI FR GA GB GD GE GH GM GN GQ GR GT GW HN HR HU ID IE IL IN IS IT JP KE KG KM KN KP KR KZ LA LC LR LS LT LU LV LY MA MC MD MG MK ML MN MR MW MX MY MZ NA NE NG NI NL NO NZ OM PG PH PL PT RO RS RU SC SD SE SG SI SK SL SM SN SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW