

1) Family number: 34394001 (US2007087756A)

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Title: MULTIFACTORIAL OPTIMIZATION SYSTEM AND METHOD

Abstract: A method for providing unequal allocation of rights among agents while operating according to fair principles, comprising assigning a hierarchical rank to each agent; providing a synthetic economic value to a first set of agents at a high level of the hierarchy; allocating portions of the synthetic economic value by the first set of agents to a second set of agents at respectively different hierarchical rank than the first set of agents; and conducting an auction amongst agents using the synthetic economic value as the currency. A method for allocation among agents, comprising assigning a wealth generation function for generating future wealth to each of a plurality of agents, communicating subjective market information between agents, and transferring wealth generated by the secure wealth generation function between agents in consideration of a market transaction. The method may further comprise the step of transferring at least a portion of the wealth generation function between agents.

Classifications:

International (IPC 8-9): G06F15/16 G06F17/30 G06F9/50 G06Q10/00

G06Q10/06 G06Q10/10 G06Q20/06 G06Q20/22 G06Q20/40

G06Q30/00 G06Q30/02 G06Q30/08 G06Q40/00 G06Q40/04

G06Q50/18 H04L12/28 H04Q7/20 H04W16/28 H04W24/02

H04W36/20 H04W52/24 H04W64/00 H04W72/04 H04W72/08

H04W84/18 (Advanced/Invention);

H04W84/18 (Advanced/Non-invention)

CPC: G06Q20/40 H04W64/003 H04W72/082 G06Q10/0631

G06Q10/0635 G06Q10/06375 G06Q10/103 G06Q30/0201 G06Q30/08

G06Q40/00 G06Q40/04 G06Q50/188 H04W84/18 G06Q20/065

G06Q20/22 H04W16/28

European: G06Q10/0631 G06Q10/0635 G06Q10/06375

G06Q10/103 G06Q30/0201 G06Q30/08 G06Q40/04 G06Q50/188

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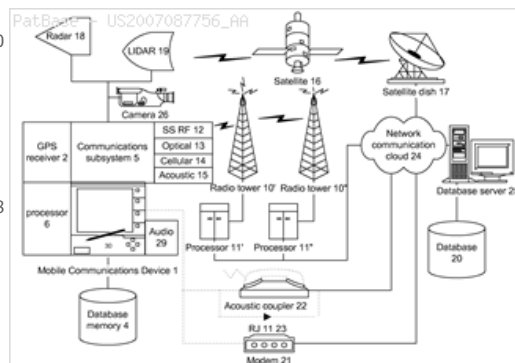
US: 1/1 370/216 370/254 370/391 370/392 370/400 370/437

370/465 455/450 455/450P 455/452.1 705/1 705/1.1 705/1.1005

705/26 705/26.3 705/30 705/301 705/35 705/37 705/39 705/64

705/7 705/7.12 705/7.120S 705/7.28 705/7.280P 705/7.29 705/7.37 705/7.370S 705/7S 705/8 705/80 705/8P 705/9 709/241

709/241S 718/104



Family:

Publication number	Publication date	Application number	Application date
EP1934839 A2	20080625	EP20060816197	20061003
EP1934839 A4	20110413	EP20060816197	20061003
US2007087756 AA	20070419	US20060467931	20060829
US2008262893 AA	20081023	US20060089277	20061003
US2013080307 AA	20130328	US20120429666	20120326
US2015111591 AA	20150423	US20140526117	20141028
US2017206512 AA	20170720	US20170476416	20170331
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US9794797 BB	20171017	US20140526117	20141028
US10567975 BB	20200218	US20170476416	20170331
WO07044383 A2	20070419	WO2006US38759	20061003
WO07044383 A3	20070628	WO2006US38759	20061003

Priority:

US20050723339P 20051004	US20060467931 20060829	US20060089277 20061003
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US20200792250 20200216		

Probable Assignee: MEADWESTVACO CORP

Assignee(s): (std): HOFFBERG STEVEN MARK ; HOFFBERG STEVEN M ; HOFFBERG FAMILY TRUST 2

Assignee(s): MEADWESTVACO CORP

Inventor(s): (std): HOFFBERG STEVEN M ; HOFFBERG STEVEN MARK

Inventor(s): HOFFBERG STEVEN

Agent(s): TARVENKORN OLIVER; MILDE AND HOFFBERG LLP; OSTROLENK FABER LLP; STEVEN M; TULLY RINCKEY PLLC; HOFFBERG STEVEN M

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 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 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

2) Family number: 68731001 (WO18039646A1)

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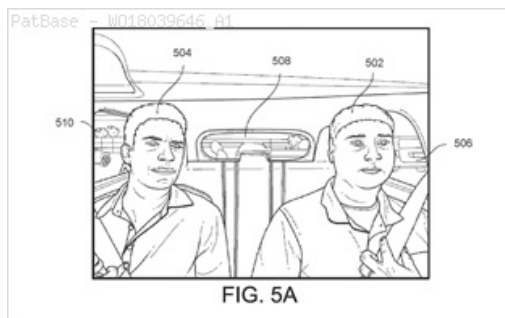
Title: RECORDING VIDEO OF AN OPERATOR AND A SURROUNDING VISUAL FIELD

Abstract: Systems and methods are provided for recording video of a driver in a vehicle and a surrounding visual field of the driver. The system includes a detachable body coupled to a windshield of a vehicle. The system further includes three or more cameras coupled to the detachable body. The three or more cameras are configured to capture surrounding views from the detachable body. One of the three or more cameras faces a driver seat of the vehicle in response to the detachable body being coupled to the windshield of the vehicle. The video may be processed by the system, the cloud, or a combination of them.

Classifications:

International (IPC 8-9): B60C23/04 B60N2/44 B60N2/90 G01S5/14 H04N7/18 (Advanced/Invention)

CPC: H04N7/188



Family:

Publication number	Publication date	Application number	Application date
CN110290945 A	20190927	CN201780066337	20170825
EP3504071 A1	20190703	EP20170844546	20170825
EP3504071 A4	20200115	EP20170844546	20170825
IN201947011501 A	20190510	IN201947011501	20190325
WO18039646 A1	20180301	WO2017US48756	20170825

Priority:

US20160380342P 20160826 US20170457064P 20170209 WO2017US48756 20170825

Probable Assignee: NETRADYNE INC

Assignee(s): (std): NETRADYNE INC

Inventor(s): (std): JULIAN DAVID JONATHAN ; PANDYA SANDEEP ; KAHN ADAM DAVID ; CAMPOS MICHAEL ; AGRAWAL AVNEESH ; ANNAPUREDDY VENKATA SREEKANTA REDDY ; HETHERINGTON LANCE STEVEN ; GUDENA TEJESWARA RAO ; YANAMALA SURESH BABU ; VALIAPARAMBIL ARUN

Agent(s): MURGITROYD AND CO; CAMPOS 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 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

3) Family number: 57264020 (US2014244429A)

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Title: APPARATUS AND METHOD FOR PROCESSING A MULTIMEDIA COMMERCE SERVICE

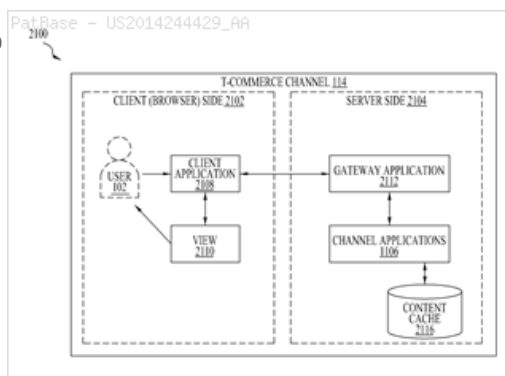
Abstract: A multimedia commerce brand offering environment is disclosed. Herein, a method for processing a multimedia commerce service includes the steps of storing service usage pattern data of a user using the multimedia commerce service, sensing a user action from a CPE of the user using the multimedia commerce service, comparing the sensed user action with the stored service usage pattern data of the user, extracting service usage pattern data of the user in accordance with the user action, and providing recommended commerce service information respective to the extracted service usage pattern data of the user.

Classifications:

International (IPC 8-9): G06F17/00 G06F3/048 G06F3/14 G06Q20/00 G06Q20/02 G06Q20/12 G06Q20/16 G06Q30/02 G06Q30/06 G06Q40/00 G06Q50/10 G06Q50/28 H04L1/16 H04N21/23 H04N21/4722 H04N21/478 (Advanced/Invention)

CPC: G06Q30/0631 G06Q30/0643 G06Q30/0254 G06Q20/02 G06Q20/123 G06Q40/00 G06Q2220/123 H04L1/1614

US: 705/26.7 705/27.2 705/39



Family:

Publication number	Publication date	Application number	Application date
CN105122288 A	20151202	CN201480011319	20140228
CN105122288 B	20200306	CN201480011319	20140228
EP2962264 A1	20160106	EP20140756851	20140228
EP2962264 A4	20161005	EP20140756851	20140228
KR20140108153 A	20140905	KR20140023198	20140227
KR20140108154 A	20140905	KR20140023199	20140227
KR20140108155 A	20140905	KR20140023201	20140227
KR20140108156 A	20140905	KR20140023202	20140227
KR20140108157 A	20140905	KR20140023215	20140227
KR20140108158 A	20140905	KR20140023222	20140227
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KR20140108493 A	20140911	KR20140023085	20140227
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KR20140108495 A	20140911	KR20140023213	20140227
KR20140108496 A	20140911	KR20140023214	20140227
KR20140108497 A	20140911	KR20140023216	20140227
KR20140108498 A	20140911	KR20140023224	20140227
KR20140108499 A	20140911	KR20140023225	20140227
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US2014244447 AA	20140828	US20140192129	20140227
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US10319022 BB	20190611	US20140193795	20140228
US10387857 BB	20190820	US20140194132	20140228
WO14133362 A1	20140904	WO2014KR01687	20140228

Priority:

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WO2014KR01687 20140228		

Probable Assignee: LG ELECTRONICS

Assignee(s): (std): LG ELECTRONICS ; LG ELECTRONICS INC

Inventor(s): (std): CHANG JUN WOO ; CLAYTON JIM ; JIM CLAYTON ; KIM HAN SEOK ; KIM HANSEOK ; KIM JUN HEE ; KIM JUNHEE ; KIM YOUNG AH ; KIM YOUNGAH ; KONG HYON BIN ; KONG HYONBIN ; PARK HO JOO ; PARK HOJOO ; PARK JUNG NAM ; PARK JUNG NAM

Agent(s): KATERLE AXEL; BIRCH STEWART KOLASCH AND BIRCH LLP; KIM YONG IN 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 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

4) Family number: 59087022 (US2015120440A)

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Title: GUARANTY PROVISIONING VIA INTERNETWORKING

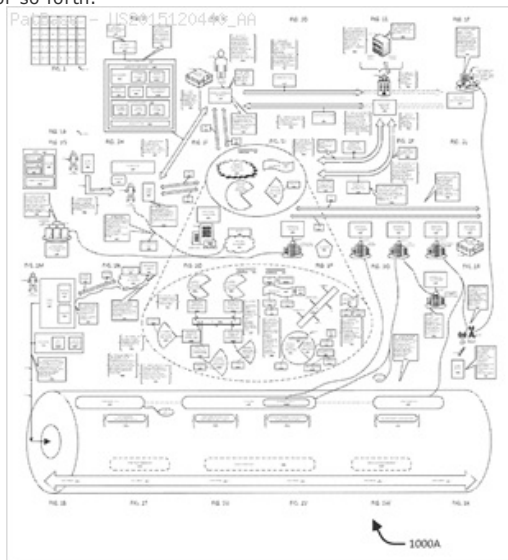
Abstract: Disclosed herein are example embodiments for guaranty provisioning via internetworking. For certain example embodiments, at least one device, such as a server device of an internetworking service: (i) may detect at least one proffered guaranty transaction that is associated with at least one product transaction; or (ii) may proffer at least one guaranty based at least partially on at least one internetwork data stream. However, claimed subject matter is not limited to any particular described embodiments, implementations, examples, or so forth.

Classifications:

International (IPC 8-9): G06Q20/10 G06Q20/12 G06Q20/20 G06Q20/32 G06Q20/38 G06Q20/40 G06Q30/00 G06Q30/02 G06Q30/06 G06Q50/00 G06Q50/30 H04L29/06 (Advanced/Invention)

CPC: G06Q30/0613 H04L63/10 G06Q20/20 G06Q20/204 G06Q50/01 G06Q20/10 G06Q20/3224 G06Q20/389 G06Q20/02 G06Q20/202 G06Q20/4016 G06Q20/38 G06Q20/12 G06Q30/0637 G06Q30/06 G06Q30/0253 G06Q20/40 G06Q30/0609

US: 705/14.51 705/16 705/17 705/26.35 705/26.41 705/39 705/44



Family:

Publication number	Publication date	Application number	Application date
EP3063723 A1	20160907	EP20140859208	20141028
EP3063723 A4	20170426	EP20140859208	20141028
US2015120440 AA	20150430	US20130098232	20131205
US2015120473 AA	20150430	US20130074490	20131107
US2015120500 AA	20150430	US20130066580	20131029
US2015120501 AA	20150430	US20140167637	20140129
US2015120502 AA	20150430	US20140216375	20140317
US2015120530 AA	20150430	US20130095489	20131203
US2015120532 AA	20150430	US20140307277	20140617
US2015120550 AA	20150430	US20130145811	20131231
US2015120551 AA	20150430	US20140154699	20140114
US2015120555 AA	20150430	US20140460212	20140814

US2015199738 AA	20150716	US20140457848	20140812
US9818105 BB	20171114	US20130145811	20131231
US9934498 BB	20180403	US20130066580	20131029
US10157407 BB	20181218	US20140167637	20140129
WO15066016 A1	20150507	WO2014US62639	20141028
WO20140457848 A1	20150507	WO2014US62648	20141028

Priority:

US20130066580 20131029	US20130074490 20131107	US20130095489 20131203
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Probable Assignee: ELWHA LLC

Assignee(s): (std): ELWHA LLC ; ELWHA LLC A LTD LIABILITY CORP STATE DELAWARE ; JUNG EDWARD K Y ; LORD RICHARD T ; LORD ROBERT W ; ELWHA LLC A LTD LIABILITY OF STATE OF DELAWARE CORP

Assignee(s): JUNG EDWARD KY ; ELWHA LLC A LIABILITY OF STATE OF DELAWARE CORP LTD ; ELWHA LLC A LIABILITY OF THESTATE OF DELAWARE CORP LTD

Inventor(s): (std): JUNG EDWARD K Y ; LORD RICHARD T ; LORD ROBERT W

Inventor(s): JUNG EDWARD KY

Agent(s): FLEUCHAUS MICHAEL A; ROCHESTER S CRAIG 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 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 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

5) Family number: 36078025 (US2007218900A)

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Title: MAP BASED NEIGHBORHOOD SEARCH AND COMMUNITY CONTRIBUTION

Abstract: A method, apparatus and system of map based community search and neighborhood contribution are disclosed. In one embodiment, a method includes associating a verified registered user with a user profile, associating the user profile with a specific geographic location, generating a map concurrently displaying the user profile and the specific geographic location and simultaneously generating, in the map, wiki profiles associated with different geographic locations surrounding the specific geographic location associated with the user profile.

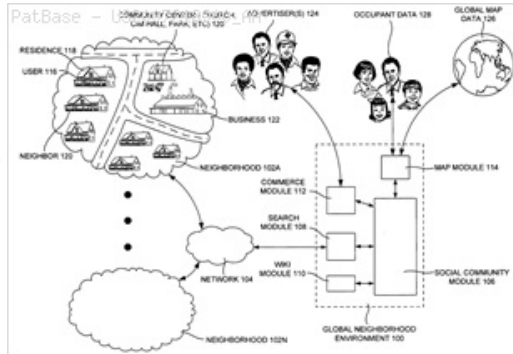
Classifications:

International (IPC 8-9): G01C21/00 G01C21/32 G01C22/00 G01S5/00 G05B19/418 G05B23/02 G05D1/00 G05D1/02 G06F15/16 G06F15/173 G06F17/30 G06F17/50 G06F19/00 G06F21/31 G06F21/62 G06F3/0484 G06F7/00 G06F9/44 G06Q10/00 G06Q10/02 G06Q10/06 G06Q10/08 G06Q10/10 G06Q20/32 G06Q30/00 G06Q30/02 G06Q30/06 G06Q30/08 G06Q40/02 G06Q50/00 G06Q50/28 G06Q99/00 G06T11/60 G08B1/08 H04H20/24 H04H20/59 H04L12/28 H04L12/58 H04L29/06 H04L29/08 H04M11/04 H04N21/258 H04N21/45 H04N21/4627 H04Q7/20 H04W4/02 H04W4/22 H04W4/90 H04W64/00 (Advanced/Invention); G06F21/31 G06Q99/00 H04W4/02 H04W4/22 H04W76/00 (Advanced/Non-invention); G01C21/00 G01C21/28 G05B23/02 G06F15/16 G06F17/30 G06F7/00 G06F9/44 G06Q10/00 G06Q30/00 G08B1/00 H04L12/28 H04M11/04 H04Q7/20 (Core/Invention); H04W4/02 (Core/Non-invention)

CPC: G06Q10/00 H04L67/02 H04L67/14 H04L67/14 G06Q90/00 H04H20/59 G06F3/0484 G06Q30/0242 H04W64/003 G06F15/17306 G06Q30/0645 H04L63/123 G06T11/60 G06Q30/0269 G06Q50/28 G06Q20/3224 G05D1/0011 H04L51/12 G06Q99/00 G06Q10/1095 G06W99/00 G06Q30/0605 H04W99/00 G06Q10/02 H04N21/4524 H04H20/24 H04N21/4627 H04N21/25841 H04L51/04 H04L67/04 G01C21/00 G06F21/6218 G06F2221/2141 G01S5/0009 G06Q30/0247 G06Q30/0631 G06Q30/0259 G06Q30/0609 G06Q30/08 H04L65/403 G06F21/6245 H04L67/20 G06Q30/0251 G06Q30/0201 G06Q30/0282 G06Q30/0207 H04L67/26 H04L12/1845 H04L12/1859 H04L63/101 H04W12/08 H04L63/10 H04L69/28 H04L67/18 H04L67/1044 H04L63/0815 H04L51/20 H04L51/32 H04L67/30 G05B19/41895 G05D1/0225 G05D1/0238 G05D1/0242 G05D1/0251 G05D1/0255 G05D1/0274 G05D1/028 G06Q30/0241 H04W4/029 H04W4/90 H04W76/50 G05D1/024 G05D2201/0213 G06F16/9537 G06F16/95 G06F16/285 G06F16/284 G06Q30/06 G06Q50/12 G06Q30/0621 H04W4/023 G06Q30/0222 G06Q30/0261 H04L63/107 H04L67/306 H04W4/021 H04W4/21 H04W12/02 H04W12/06 G06F30/00 H04L63/08 G06Q50/01 G06F21/31 G06Q10/087 G06Q10/10 G06Q30/02

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Family:

Publication number	Publication date	Application number	Application date
US2007218900 AA	20070920	US20060603442	20061122
US2007219659 AA	20070920	US20070725652	20070319
US2007219712 AA	20070920	US20070653194	20070112
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US2008117928 AA	20080522	US20070823369	20070626
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Probable Assignee: FATDOOR INC

Assignee(s): (std): CT D CORP ; ABHYANKER RAJ ; THOTA CHANDRASEKHAR ; JENSEN HAXEL PETER ; GOOGLE INC ; FATDOOR INC ; ABHYANKER RAJ VASANT ; ABHYANKER RAJ V

Assignee(s): CENTER'D CORP ; GEOTAG INC ; GOOGLE LLC ; RAJ ABHYANKER PC ; CENTER D CORP ; COFFEE ROASTING CO ; DEALMAP INC ; FATDOOF INC ; IP ANALYTICS LLC ; NEXTDOORCOM INC ; RAJ ABHYANKER PROFESSIONAL CORP

Inventor(s): (std): ABHYANKER RAJ ; ABHYANKER RAJ V ; ABHYANKER RAJ VASANT ; JENSEN HAXEL PETER ; THOTA CHANDRASEKHAR

Agent(s): RAJ ABHYANKER LLP C O INTELLEVATE; RAJ ABHYANKER LLP, C/O INTELLEVATE; RAJ ABHYANKER LLP; PILLSBURY WINTHROP SHAW PITTMAN LLP; RAJ ABHYANKER PC; RAJ

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 LK LR LS LT LU LV LY MA MC MD 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

Title: GAME WITH CHANCE ELEMENT AND TAX INDICATOR

Abstract: In various embodiments a player of a gaming device or mobile gaming device is presented with an indication of a payout amount less any taxes that would be owed for the payout.

Classifications:

International (IPC 8-9): A63F13/00 A63F9/24 G06Q20/20

G06Q40/00 G07F17/32 (Advanced/Invention);

A63F13/00 A63F9/24 (Core/Invention)

CPC: G06Q20/207 G06Q40/123 G07F17/32 G07F17/3227

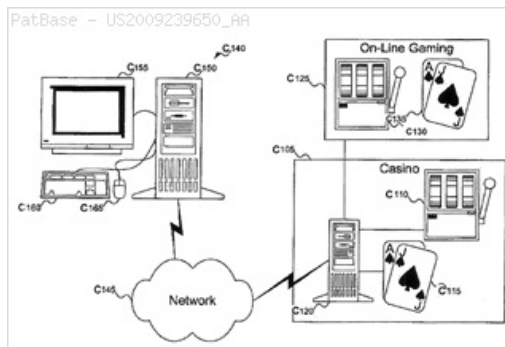
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US: 273/138.1 273/139 463/16 463/23 463/25 463/25P 463/29

463/29S 463/42 463/42S 705/19 705/31 705/36.00T 705/36T 902/23



Family:

Publication number	Publication date	Application number	Application date
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Priority:

US20070871403 20071012

US20120540128 20120702

US20190677802 20191108

Probable Assignee: CFPH LLC

Assignee(s): (std): GELMAN GEOFFREY M ; CFPH LLC ; ALDERUCCI DEAN P

Inventor(s): (std): ALDERUCCI DEAN P ; GELMAN GEOFFREY M

Agent(s): DEAN P ALDERUCCI; CANTOR FITZGERALD INNOVATION; DAVID E; BOUNDY DAVID E ET AL

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 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 ST SV SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: INTEGRATED INTERACTIVE MESSAGING AND BIOMETRIC ENROLLMENT, VERIFICATION, AND IDENTIFICATION SYSTEM

Abstract: The present invention provides an integrated interactive messaging system having a biometric engine in order to enhance security of interactive transactions or communications, while also expanding interactive capabilities. The biometric engine is operatively coupled to an interactive messaging system through a suitable network connection. The integrated system includes one or more biometric clients, as well as one or more client application servers. A rules engine is in communication or incorporated within the interactive messaging system.

Classifications:

International (IPC 8-9): G06F15/16 G06F21/32 G06F21/62 G06K9/00

G06Q20/40 G06Q50/30 G07C9/00 G07C9/37 H04L12/58 H04L29/06

H04L9/32 (Advanced/Invention);

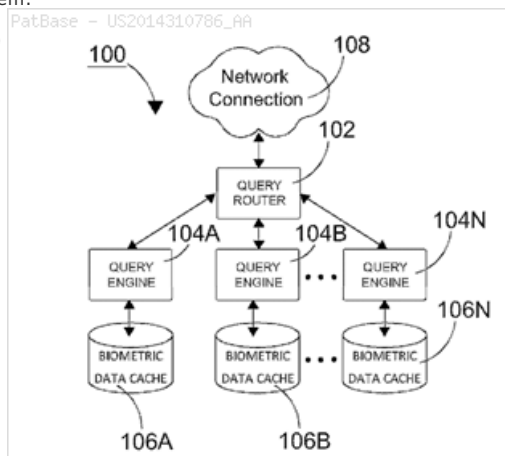
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G07C2209/14 H04L51/04 H04L63/0861 G06F21/32 H04L9/3231

H04L63/10 G06F21/6227 G06K9/00926 G06K9/00979

US: 1/1 340/5.52 726/5 726/7



Family:

Publication number	Publication date	Application number	Application date
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Priority:

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US20200742730	20200114				

Probable Assignee: IMAGEWARE SYSTEMS INC

Assignee(s): (std): IMAGEWARE SYSTEMS INC

Assignee(s): HARDING DAVID

Inventor(s): (std): HARDING DAVID ; DAVID HARDING

Agent(s): JAMES AND WELLS INTELLECTUAL PROPERTY; OYEN WIGGS GREEN AND MUTALA LLP; HICKS INTELLECTUAL PROPERTY LAW; ROESSLER MATTHIAS; SCHIWECK WEINZIERL AND KOCH PATENTANWALTE PARTNERSCHAFT MBB; SHEPPARD MULLIN RICHTER AND HAMPTON LLP; CODDINGTON TREVOR

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

8) Family number: 54572036 (US2013219263A)

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Title: WEB SITE DESIGN SYSTEM INTEGRATING DYNAMIC LAYOUT AND DYNAMIC CONTENT

Abstract: A system for implementing dynamic layout on a website. The system includes a receiver on a server to receive events caused by dynamic layout triggers from at least one client and a coordinator on the server to coordinate dynamic layout updates between the server and the at least one client according to the events and associated dynamic layout rules stored on the server.

Classifications:

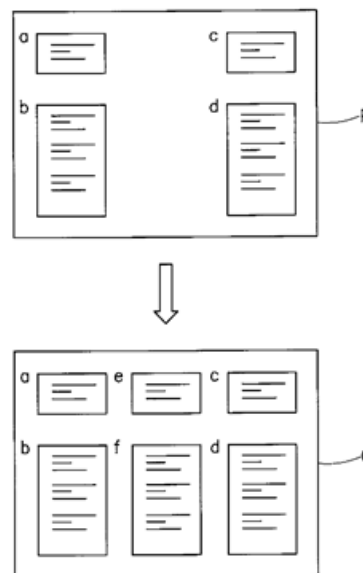
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International (IPC 1-7): G06F15/16 G06F17/21 G06F17/22 G06F17/30 G06F3/14 G06F9/45

CPC: G06F15/76 G06F16/80 G06N20/00 G06F11/3664 G06F11/3692 G06F8/34 G06F8/36 G06F16/23 G06F16/951 H04L67/20 G06T11/001 G06F3/04842 G06T2200/24 G06F9/54 G06F2209/545 G06Q10/101 G06F3/0484 G06F16/9535 G06F40/14 G06F16/9577 G06F40/117 G06F40/166 G06F3/0481 G06F40/186 G06F16/986 G06F40/106 G06F40/151 G06F40/154 G06F40/197 G06F40/194 G06F16/2246 G06F16/88 G06F3/00 G06F8/24 G06F3/0482 G06F3/04847 G06F3/04855 G06F2203/04806 G06F40/131 G06F40/137 G06F16/972 G06F2203/04804 G06F16/2379 G06F17/2247 G06F16/958 G06F8/20 G06F8/40 G06F17/211 G06F17/212 G06F17/24 G06F17/21 G06F3/048 G06F17/22 G06F17/3089 G06F17/248 G06F40/103

US: 1/1 345/594 707/609 707/661 707/797 707/804 715/205 715/229 715/234 715/238 715/246 715/762 715/781 715/835 717/105 717/124

PatBase - US2013219263_AA



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Probable Assignee: WIXPRESS LTD

Assignee(s): (std): WIX COM LTD ; WIXPRESS LTD

Assignee(s): SILICON VALLEY BANK ; WIXCOM LTD ; KOL TAL ; MARCUS AVI ; OFEK DAPHNA ; KOREN DAN ; SHERWIN REUVEN J ; PTASHEK SHARON ; SHMUGLIN DANIEL ; TOBISEK JIRI ; WIXCOMLTD ; PHILOSOPH MOR ; SADEH EYAL ; NADAV ABRAHAMI ; ZELMANOVICH IGOR ; ABRAHAMI NADAV ; ALMOG NOAM ; BARAK IGAL ; BEN AHARON RONI ; COCOS NOAM ; AVISHAI ABRAHAMI ; GOLDSTEIN YUVAL ; DROMY URI ; HOLLANDER OREN ; KAUFMAN AMIT ; GOLAN KFIR ; DREIZIS ILANA ; GIORA KAPLAN ; IGAL BARAK

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Inventor(s): AVISHAI ABRAHAMI ; GIORA KAPLAN

Agent(s): SHELSTON IP; COTTERS PATENT AND TRADE MARK ATTORNEYS; SHELSTON IP PTY LTD; INTEGRAL IP; VOSSIUS AND PARTNER PATENTANWAELTE RECHTSANWAELTE MBB; VOSSIUS AND PARTNER PATENTANWAELTE RECHTSANWAELTE MBB; NTD PATENT AND TRADE MARK AGENCY LTD; BARRON AND YOUNG INTELLECTUAL PROPERTY LTD; BUDI RAHMAT SH; HEIDI BRUN ASSOCIATES LTD; EITAN MEHULAL SADOT; EITAN MEHULAL AND SADOT; BRUN HEIDI M; GILLIS SALLY; GILLIS SALLY ET AL; BRUN HEIDI

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 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

9) Family number: 58128037 (US2014376405A)

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Title: EFFICIENT COMMUNICATION FOR DEVICES OF A HOME NETWORK

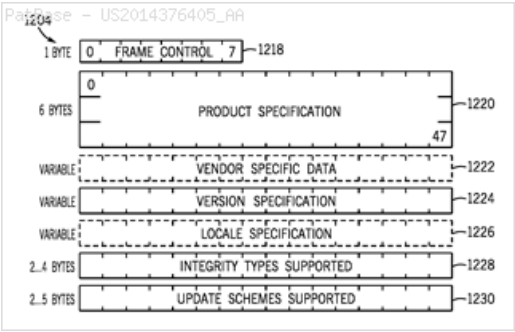
Abstract: Systems and methods are provided for efficient communication through a fabric network of devices in a home environment or similar environment. For example, an electronic device may efficiently control communication to balance power and reliability concerns, may efficiently communicate messages to certain preferred networks by analyzing Internet Protocol version 6 (IPv6) packet headers that use an Extended Unique Local Address (EULA), may efficiently communicate software updates and status reports throughout a fabric network, and/or may easily and efficiently join a fabric network.

Classifications:

International (IPC 8-9): G06F13/00 G06F8/65 G06F9/445 G08B21/02
G08B21/04 H04J3/00 H04J3/16 H04L12/16 H04L12/28 H04L12/56
H04L12/701 H04L12/721 H04L12/741 H04L12/937 H04L29/06
H04L29/08 H04L29/12 H04L9/08 H04L9/14 H04L9/30 H04L9/32
H04W12/04 H04W12/06 H04W24/04 H04W24/10 H04W4/00
H04W4/029 H04W4/12 H04W4/50 H04W40/24 H04W52/02
H04W52/38 H04W60/00 H04W72/04 H04W76/02 H04W76/10
H04W76/14 H04W76/28 H04W8/22 H04W80/06 H04W80/08
H04W84/12 H04W84/18 H04W88/02 (Advanced/Invention);
H04L12/54 H04L12/58 H04W80/04 H04W84/12 H04W84/18
H04W88/04 H04W88/06 (Advanced/Non-invention)

CPC: H04L9/3066 H04L9/3236 H04L63/0442 H04L63/06 H04L9/0841

H04L9/0844 H04L61/2038 H04L61/6004 H04L61/6059 H04L63/0823
H04L67/12 H04L67/34 H04L69/165 H04W52/0212 H04W84/18
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US: 1/1 370/254 370/311 370/329 370/338 370/389 370/392
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Family:

Publication number	Publication date	Application number	Application date
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Probable Assignee: GOOGLE INC

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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

10) Family number: 69572041 (US2019149543A)

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Title: FACE VERIFICATION METHOD AND DEVICE

Abstract: A face authentication method includes receiving, from a first user terminal, a user account and a face image, obtaining a reference image corresponding to the user account, the reference image being prestored, and determining a second user terminal for helping the first user terminal complete face authentication of the face image with the reference image, the second user terminal being in a state of waiting to receive a first authentication code for the second user terminal to complete identity authentication of the first user terminal. The method further includes generating the first authentication code, sending, to the second user terminal, the first authentication code, the face image, and the reference image, and receiving, from the second user terminal, a result of the face authentication of the face image with the reference image, the result indicating whether the face authentication succeeds.

Classifications:

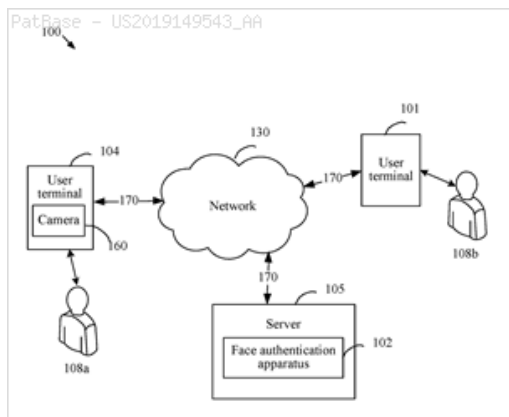
International (IPC 8-9): G06F21/32 G06K9/00

H04L29/06 (Advanced/Invention)

CPC: G06F2221/2133 G06F21/32 G06K9/00288 H04L63/0853

H04L63/0861

US: 726/7



Family:

Publication number	Publication date	Application number	Application date
CN107992728 A	20180504	CN201610952328	20161027
US2019149543 AA	20190516	US20180227669	20181220
WO18077185 A1	20180503	WO2017CN107637	20171025

Priority:

CN201610952328	20161027	WO2017CN107637	20171025	US20180227669	20181220
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Probable Assignee: TENCENT HOLDINGS LTD

Assignee(s): (std): TENCENT HOLDINGS LTD ; TENCENT TECH SHENZHEN CO LTD
Assignee(s): TENCENT TECHNOLOGY SHENZHEN CO ; TENCENT TECHNOLOGY SHENZHEN CO LTD
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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