

Diego Gonzalez

Title: FACILITATING **MOBILE** DEVICE **PAYMENTS** USING PRODUCT CODE SCANNING

Abstract: Source: US2012006891A Provided are computer implemented methods and systems for facilitating **mobile** device **payments** using barcodes displayed on **mobile** devices and scanned by merchants at checkout counters. When a customer is ready to tender a **payment** to a merchant, instead of using a credit card, cash, or check, the customer activates an application on his **mobile** device. The **mobile** device includes or obtains information about the **payment** system of this merchant. Furthermore, the **mobile** device includes or obtains information about the customer/**mobile** device user and then uses these two pieces of information to generate and display a barcode that encodes customer **payment** information specific to this merchant. The barcode is scanned at the checkout counter and processed to retrieve customer records from a **database** of the **payment** processing system. These records are then used to transfer funds between the merchant and customer, obtain discounts, and/or perform other retail **transactions**.

Classifications:

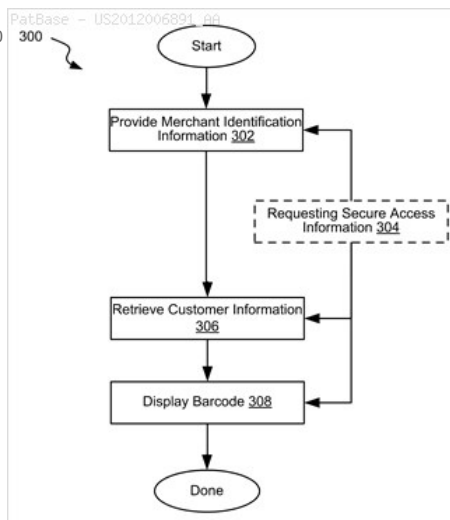
International (IPC 8-9): A61B5/00 A61B5/02 A61B5/08 B25J9/00 B25J9/16 B64C19/00 B64C27/10 B64C27/20 B64D1/08 B64D17/00 G01C21/00 G02B27/01 G06F1/16 G06F15/16 G06F3/01 G06F3/041 G06F3/042 G06F3/0482 G06F3/0484 G06F3/0488 G06K5/00 G06K7/00 G06K7/08 G06K7/10 G06K9/00 G06K9/20 G06Q20/00 G06Q20/10 G06Q20/16 G06Q20/20 G06Q20/32 G06Q20/34 G06Q20/38 G06Q20/40 G06Q30/02 G06Q30/06 G06Q40/00 G06Q40/02 G06T19/00 G08B21/06 H04B7/00 H04L12/14 H04M1/725 (Advanced/Invention);

H04M1/7255 (Advanced/Non-invention)

CP: G06Q20/355 G06Q20/105 G06Q20/367 G06T19/006 G06F3/0426 G08B21/06 G06Q30/0641 G01C21/00 G06Q20/425 G06Q20/20 G06Q30/0267 G06Q40/025 G06Q30/0226 G06Q30/0215 G06Q20/3821 G06Q20/385 B25J9/0006 B25J9/16 B25J9/1697 G06K9/00013 G06Q20/3829 G06Q20/327 Y10S901/01 G06Q20/204 G06Q20/363 G06Q20/322 G06Q30/06 G07G1/0081 G02B2027/0134 G04G21/04 G02B27/017 G06Q20/4014 G06Q2220/00 G06Q20/405 G06Q20/351 H04L12/146 G06Q20/16 G06Q20/401 G06Q20/36 G06Q20/3224 G06Q20/208 H04M1/72522 H04M1/72555 G06K7/10891 G06Q20/06 G06Q20/10 G06F15/0216 A63F13/00 G06Q20/3823 G06F3/0488 A63F13/211 A63F13/212 A63F13/332 G06Q20/3274 G06F1/1652 G06Q20/40145 H04M1/7255 H04M1/72519 G06F1/1677 H04M17/02 H04M17/10 G02B2027/0138 G02B2027/014 G02B2027/0178 G06F1/163 G06F3/012 G06F3/013 G06Q20/3276 B64C39/024 G06Q30/02 H04L63/00 B64C39/026 B64C2201/108 B64C2201/128 B64C2201/146 G06Q20/34 G06Q20/32 H04W12/06 G06Q20/102 G06Q20/3223

European: G06Q20/3274

US: 235/379 235/380 235/380P 235/381 235/435 235/439 235/449 235/451 235/462.43 235/462.44 244/17.23 244/194 244/23A 244/4A 258/1.2 340/425.5 345/156 345/173 345/175 345/8 382/124 455/41.3 455/466 455/66.1 701/2 701/28 701/412 701/428 705/14.17 705/14.23 705/14.4 705/16 705/24 705/26.1 705/26.7 705/26.8 705/26.9 705/38 705/39 705/41 705/44 705/71 715/844 901/1

**Family:**

Publication number	Publication date	Application number	Application date
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Priority:

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Probable Assignee: ZHOU DYLAN

Assignee(s): (std): ZHOU DYLAN ; ZHOU DYLAN T X ; ZHOU TIGER T G ; ZHOU ANDREW ; ZHOU ANDREW H B ; ZHOU TIGER
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Inventor(s): (std): ZHOU ANDREW ; ZHOU ANDREW H B ; ZHOU DYLAN ; ZHOU DYLAN T X ; ZHOU TIGER ; ZHOU TIGER T G
Inventor(s): ZHOU TIGER TG ; ZHOU DYLAN TX ; ZHOU ANDREW HB
Agent(s): TEALL CHARLOTTE; PATENT JURIST; GEORGIY L
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

Title: **PAYMENT** TOKENIZATION APPARATUSES, METHODS AND SYSTEMS

Abstract: Source: US2012030047A The **PAYMENT** TOKENIZATION APPARATUSES, METHODS AND SYSTEMS ("PT") transform **payment** token-based purchase orders via PT components into multi-issuer purchase **payment** funds transfers. In one embodiment, the PT obtains a token arbitration request including unique source-neutral universally-resolvable **payment** token information from a merchant for processing a purchase order from a user. The PT queries a token **database** for issuer information on an issuer using the **payment** token information, and obtains the issuer information. The PT also determines that the user should be queried for **payment** options based on the issuer information, generates a **payment** options request, and provides the **payment** options request to a **mobile** device of the user. Upon obtaining a response to the **payment** options request from the **mobile** device of the user, the PT generates a purchase authorization request based on the **payment** options and pre-defined settings for issuers to be contacted for processing the purchase order, and provides the generated purchase authorization request to the issuer.

Classifications:

International (IPC 8-9): G02B27/01 G06F17/00 G06F17/30 G06K9/00 G06Q20/00 G06Q20/20 G06Q20/32 G06Q20/34 G06Q20/36 G06Q20/40 G06Q30/00 G06Q30/02 G06Q30/06 G06Q50/00 G06Q50/10 G06Q99/00 G06T19/00 G10L15/26 H04L9/00 H04W4/02 (Advanced/Invention)
CPC: G06Q20/04 G06Q20/425 G06Q30/0601 G06Q10/00 G06Q20/409 G06F17/30696 G06Q20/382 G06Q50/01 G06Q30/0631 G06Q20/4014 G06Q20/12 G06Q20/18 G06Q20/20 G06Q20/3278 G06Q20/027 G06Q20/40 G06Q30/0207 G06Q30/0238 G06Q30/0267 G06Q30/0271 G06Q30/0639 G06F2221/2113 H04W12/12 G06Q20/3224 G06Q30/06 G06Q20/4016 G06F21/577 G06Q30/0641 G06Q30/0623 G06Q20/32 G06K9/00335 G06Q20/36 G06Q20/401 G06T19/006 G02B27/017 G02B2027/0178 G10L2015/223 G02B2027/0138 G02B2027/014 G02B2027/0187 G06Q30/0261 H04W4/02 G06Q30/0269 G06Q20/40145 G06Q20/3226 G06F3/01 G06F3/011 G06Q20/34 G06Q20/322 G06Q20/3276 G06Q30/02 G06Q30/0281
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US: 705/14.58 705/16 705/16P 705/26.1 705/26.100P 705/26.41 705/26.81 705/26.810S 705/41 705/42 705/44 707/748 707/755 707/771

Family:

Publication number	Publication date	Application number	Application date
AU2011261259 AA	20111208	AU20110261259	20110603
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Priority:

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Probable Assignee: VISA INT SERVICE ASSOCIATION

Assignee(s): (std): BORHAN ERNEST ; CIUREA PETER ; DILL MATTHEW ; FAITH PATRICK ; FUENTES JACOB ; HAMMAD AYMAN ; KARPENKO IGOR ; O CONNELL CRAIG ; HARRIS THEODORE ; PURVES THOMAS ; HUA JULIAN ; VISA INT SERVICE ASS ; TRIFILETTI GREG ; SIEGEL KEVIN P ; WALD JERRY

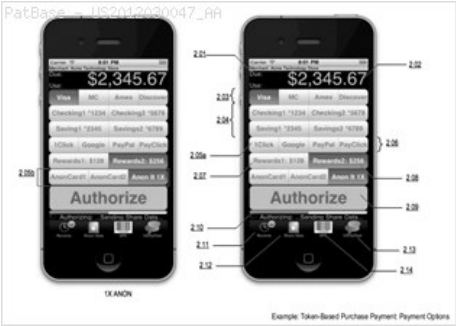
Assignee(s): VISA INT SERVICE ASSOCIATION ; VISA INTERNATIONAL SERVICE ASSOCIATION ; O'CONNELL CRAIG

Inventor(s): (std): BORHAN ERNEST ; FAITH PATRICK ; HARRIS THEODORE ; HUA JULIAN ; KARPENKO IGOR ; KATZIN EDWARD ; LI SHAW ; O CONNELL CRAIG ; PURVES THOMAS ; PURVES TOM ; RUTHERFORD ROBERT ; SIEGEL KEVIN P ; WALD JERRY ; TRIFILETTI GREG ; HAMMAD AYMAN ; FUENTES JACOB ; DILL MATTHEW ; CIUREA PETER

Inventor(s): O'CONNELL CRAIG

Agent(s): FISHER ADAMS KELLY; FISHER ADAMS KELLY PTY LTD; PIZZEYS; ANDERSON OLIVER BEN; HANCHUK WALTER; ROJANAKIATHAVORN MATTHEW V ET AL; BIERNACKI JOHN V 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 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



Title: DATA COMMUNICATIONS OVER **VOICE** CHANNEL WITH **MOBILE** CONSUMER COMMUNICATIONS DEVICES

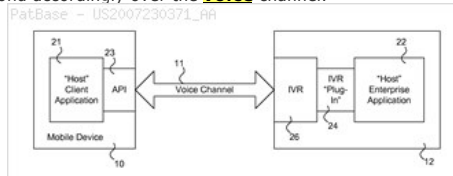
Abstract: Source: US2007230371A **Mobile** consumer communications devices can communicate their program application data over the **voice** channel of a wireless communications network. Structured by a protocol suitable for the **voice** channel, the data are encoded into tones which are transmitted over the **voice** channel. A server receives the tones over the **voice** channel, which are decoded into program application data structured by the protocol, and passed to an enterprise application. The server can respond accordingly over the **voice** channel.

Classifications:

International (IPC 8-9): G06F15/16 G06Q10/00 G06Q20/00 G06Q30/00 G06Q40/00 H04L12/16 H04L9/00 H04M1/00 H04W4/00 H04W4/12 (Advanced/Invention); G06Q20/00 (Advanced/Non-invention); G06Q10/00 G06Q40/00 H04L12/16 H04L9/00 H04M1/00 (Core/Invention)

International (IPC 1-7): G06Q10/00 G06Q40/00

CPC: G06Q20/401 H04L63/08 H04L63/166 G06Q20/108 G06Q20/405 G07C9/00039 G06Q20/4014 G06Q20/40 G06Q50/265 H04M11/066 G06Q30/00 G06Q20/0855 H04M1/72575 H04M1/72525 H04W88/02 H04W92/08 H04W4/02 H04W4/00 G06Q20/12 G06Q20/223 G06Q20/322 G06Q20/325 G06Q20/3255 G06Q20/3274 G06Q20/3276 G06Q30/06 H04M3/16 H04W12/06 G06Q20/102 G06Q20/3221 G06Q20/3227 G06Q20/3229 G06Q20/327 G06Q20/3278 G06Q20/385 G06Q20/425 G06Q30/0226 G06Q20/027 G06Q20/26 G06Q20/04 G06Q20/10 G06Q20/32 G06Q20/3223 G06Q40/00 G06Q40/02 G06Q40/04 G06Q40/12 **European:** G06Q20/027 G06Q20/04 G06Q20/10 G06Q20/102 G06Q20/108 G06Q20/12 G06Q20/223 G06Q20/26 G06Q20/32 G06Q20/322 G06Q20/3221 G06Q20/3223 G06Q20/3227 G06Q20/3229 G06Q20/325 G06Q20/3255 G06Q20/327 G06Q20/3274 G06Q20/3276 G06Q20/3278 G06Q20/385 G06Q20/40 G06Q20/401 G06Q20/4014 G06Q20/405 G06Q20/425 G06Q30/00 G06Q30/0226 G06Q30/06 G06Q40/00 G06Q40/02 G06Q40/04 G06Q40/10 G06Q50/265 H04L63/08 H04M1/725F1A H04M11/06D H04M3/16 H04W92/08 S07C9/00B6B T04L63/16D T04W88/02 **US:** 235/379 370/259 370/328 370/389 455/12.1 455/466 455/466S 455/558 455/563 705/14 705/14.27 705/14.270P 705/30 705/30P 705/325 705/325P 705/35 705/35S 705/37 705/37S 705/39 705/39P 705/40 705/40S 705/42 705/42P 705/75 705/75P 705/79 705/79P 709/206 709/206S

**Family:**

Publication number	Publication date	Application number	Application date
BRPI0710021 A2	20110802	BR2007PI10021	20070330
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CA2647602 AA	20080926	CA20072647602	20070330
CA2647636 AA	20080926	CA20072647636	20070330
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Priority:

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Probable Assignee: OBOPAY MOBILE TECHNOLOGY INDIA PRIVATE LTD

Assignee(s): (std): HENDERSON IRVIN ; HOSOKAWA PETE ; OBOPAY ; OBOPAY INC ; SHAH NIRAV ; SHAWKI HESHAM ; SCHWARTZ DAVID ; REALINI CAROL ; PADDOCK CHRISTOPHER A ; SHAWKI SAM ; ROBINSON RODNEY ; TUMMINARO JOHN ; THOMAS AJIT ; TUMMINARO JOHN MICHAEL

Assignee(s): OBOPAY MOBILE TECHNOLOGY INDIA PRIVATE LTD

Inventor(s): (std): CAROL REALINI ; DAVID SCHWARTZ ; HENDERSON IRVIN ; HESHAM SHAWKI ; HOSOKAWA PETE ; JOHN TUMMINARO ; NIRAV SHAH ; PADDOCK CHRISTOPHER A ; PETE HOSOKAWA ; REALINI CAROL ; SHAWKI HESHAM ; SHAWKI SAM ; TUMMINARO JOHN ; TUMMINARO JOHN MICHAEL ; THOMAS AJIT ; ROBINSON RODNEY ; SCHWARTZ DAVID ; SHAH NIRAV ; SHAH NIRAV V

Inventor(s): SHAH NIRAV VASANJKUMAR ; SHAH NIRAV VASANTKUMAR ; AJIT THOMAS ; IRVIN HENDERSON ; CHRISTOPHER A PADDOCK ; RODNEY ROBINSON ; SAM SHAWKI ; JOHN MICHAEL TUMMINARO

Agent(s): GOWLING LAFLEUR HENDERSON LLP; FREEMAN JACQUELINE CAROL; AKA CHAN LLP; JAMES E EAKIN; LAW OFFICES OF JAMES E EAKIN; JAMES E; EAKIN JAMES E

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

Title: VIRTUAL WORLD ESCROW ENVIRONMENT

Abstract: Source: US2006178180A In one aspect, a method related to conducting virtual world **transactions**. In addition to the foregoing, other method and system and program product aspects are described in the claims, drawings, and **text** forming a part of the present application.

Classifications:

International (IPC 8-9): A63F13/00 A63F9/24 G06F15/16 G06F17/00 G06F17/30 G06F17/40 G06F19/00 G06F3/00 G06F3/048 G06F9/46 G06Q10/00 G06Q20/00 G06Q20/10 G06Q20/12 G06Q20/24 G06Q30/00 G06Q30/02 G06Q30/06 G06Q40/00 G06Q40/02 G06Q40/08 G06Q50/00 G06Q90/00 G06Q99/00 G06T15/00 G06T15/70 G07C13/00 G07G1/00 G07G1/14 G09G5/37 H04M3/00 H04N7/167 (Advanced/Invention); G06F17/00 G06F19/00 (Advanced/Non-invention); A63F9/24 G06F15/16 G06F17/30 G06F17/40 G06F3/048 G06Q10/00 G06Q20/00 G06Q30/00 G06Q40/00 G06Q50/00 G06Q90/00 G06Q99/00 G06T15/00 G06T15/70 G07C13/00 G07G1/00 G07G1/14 H04M3/00 (Core/Invention)

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US: 1/1 1/1P 273/461 345/419 345/419P 345/474 345/474P 345/581 345/581P 345/745 379/265.01 379/265.010P 380/200 380/251 380/9 434/354 463/25 463/25S 463/29 463/30 463/31 463/42 463/42P 463/42S 463/9 463/9P 463/9S 705/1 705/1.1 705/1.100P 705/1.100S 705/10 705/10P 705/10S 705/12 705/12S 705/14 705/14.12 705/14.120P 705/14.16 705/14.160P 705/14.17 705/14.170S 705/14.23 705/14.230P 705/14.230S 705/14.25 705/14.250S 705/14.260P 705/14.260S 705/14.27 705/14.270S 705/14.34 705/14.340S 705/14.35 705/14.350S 705/14.36 705/14.360P 705/14.360S 705/14.38 705/14.380S 705/14.39 705/14.390S 705/14.4 705/14.400P 705/14.5 705/14.500S 705/14.64 705/14.640S 705/14.65 705/14.650S 705/14.66 705/14.660S 705/14.72 705/14.720S 705/14.730S 705/14.730S 705/26 705/26.1 705/26.100P 705/26.100S 705/26S 705/27 705/27S 705/30 705/30P 705/310P 705/311 705/312 705/317 705/317P 705/319 705/34 705/34S 705/35 705/35P 705/35S 705/36.00R 705/36R 705/37 705/38 705/38P 705/38S 705/39 705/39P 705/39S 705/4 705/4P 705/5 705/500 705/500S 705/5P 705/65 705/65P 705/7 705/7.28 705/7.280S 705/70 705/70S 705/7S 705/8 705/80 705/80P 705/8P 707/1 707/10 707/102 707/104.1 707/950 707/999.001 707/999.001S 707/999.01 707/999.010S 707/999.104 707/999.104S 707/E17.001 707/E17.001S 707/E17.044 707/E17.044S 707/E17.112 707/E17.112S 709/204 709/204S 715/745 715/745S 715/757 715/757P 715/757S 725/34 725/46 902/23 D21/324

PatBase2006178180_AA

Family:

Publication number	Publication date	Application number	Application date
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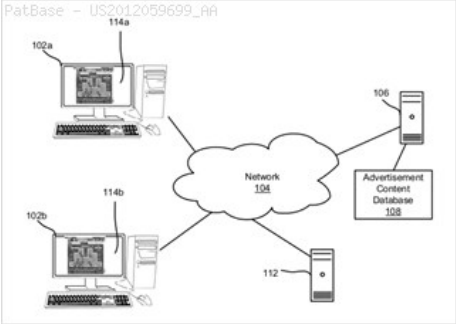
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Probable Assignee: INVENTION SCIENCE FUND I LLC					
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Assignee(s): SEARETE LLC A LIABILITY OF STATE OF DELAWARE CORP LTD ; SEARETTE LLC A LIABILITY OF STATE OF DELAWARE CORP LTD ; SEARETE LLC A LIABILITY OF STATE OF DELAWARE LTD ; SEARETE LLC A LIABILITY CORP LTD ; SEARETE LLC A LIABILITY OF DELAWARE CORP LTD ; SEARETE LLC A LIABILITY OF DEL CORP LTD ; SEARETE LLC A LIABILITY OF CORP LTD ; SEARETE LLC A LIABILITY OF STATE OF DELAWARE ; SEARETE LLC A LIABILITY OF STATE OF DELAWARE CORP ; JUNG EDWARD KY ; INVENTION SCIENCE FUND 1 LLC ; INVENTION SCIENCE FUND I					
Inventor(s): (std): JUNG EDWARD K ; JUNG EDWARD K Y ; LEVIEN ROYCE A ; LORD ROBERT W ; MALAMUD MARK A ; RINALDO JOHN D ; RINALDO JOHN D JR ; RINALDO JR JOHN D					
Inventor(s): JUNG EDWARD ; RINALDO JOHN DJR ; RINALDO JOHN ; MALAMUD MARK ; LORD LEGAL REPRESENTATIVE RICHARD T ; LORD ROBERT ; JUNG EDWARD KY ; LEVIEN ROYCE					
Agent(s): HARRIS IAN RICHARD; SEARETE LLC CLARENCE T TEGREENE; SEARETE LLC, SUITE 110; SEARETE LLC SUITE 110; SEARETE LLC; IV SUITER SWANTZ PC LLO; SEARETE LLC,SUITE 110; GERALD KELLER; KELLER LAPUMA WOODARD PC IV; KELLER LAPUMA WOODARD PC - IV; KELLER LAPUMA WOODARD PC; KELLER LAPUMA WOODLARD PC; SUITER SWANTZ PC LLO; COOK DALE R					
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 LI LK LR LS LT LU LV LY MA MC MD ME 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					

Title: METHODS AND SYSTEMS TO ADVERTISE AND SELL PRODUCTS OR SERVICES VIA CLOUD GAMING ENVIRONMENTS

Abstract: Source: US2012059699A Provided is a method for advertising and retailing products and services in cloud gaming environments. A game provider may configure its cloud gaming environment to display third party advertisement before, during, or after the game. The advertisement may be in the form of timeout screens, banners, gaming objects, prizes, and other forms associated with typical cloud gaming environments. Third party advertisers benefit from additional advertisement exposure in these cloud gaming environments, which tend to be dynamic and interactive, and target new audience. Advertisement interaction levels may be measure to determine effectiveness and, for example, to collect certain fees from advertisers. An interaction level of interaction may be determined based on a number of clicks on advertisement objects, duration of exposure to the advertisement, a number of players, and various other factors. Game providers may modify their cloud gaming environments to improve these interaction levels and, as a result, collect more.

Classifications:

International (IPC 8-9): A63F13/12 A63F9/24 G06F15/163 G06F17/00 G06F17/30 G06F3/16 G06F7/00 G06K15/00 G06K5/00 G06Q10/10 G06Q20/00 G06Q20/06 G06Q20/16 G06Q20/32 G06Q20/36 G06Q20/38 G06Q20/40 G06Q30/00 G06Q30/02 G06Q30/06 G06Q40/00 G09B5/08 H04B5/00 H04L12/70 H04L29/06 H04M1/02 H04M1/725 H04N21/414 H04W4/00 H04W88/06 (Advanced/Invention); A63F13/54 A63F13/87 G10L21/013 H04W88/06 (Advanced/Non-invention)
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Family:

Publication number	Publication date	Application number	Application date
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Assignee(s): (std): ZHOU ANDREW ; ZHOU ANDREW H B ; ZHOU ANDREW HB ; ZHOU DYLAN ; ZHOU DYLAN T X ; ZHOU TIGER ; ZHOU TIGER T G ; ZHOU DYLAN TX ; ZHOU TIGER TG

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Agent(s): PATENT JURIST; GEORGIY L

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

Title: UNIVERSAL KNOWLEDGE MANAGEMENT AND DESKTOP SEARCH SYSTEM

Abstract: Source: US2010030734A A system for transmission, reception and accumulation of the knowledge packets to plurality of channel nodes in the network operating distributedly in a peer to peer environment via installable one or more role active Human Operating System (HOS) applications in a digital devise of each of channel node, a network controller registering and providing desired HOS applications and multiple developers developing advance communication and knowledge management applications and each of subscribers exploiting the said network resources by leveraging and augmenting taxonomically and ontologically classified knowledge classes expressed via plurality search macros and UKID structures facilitating said expert human agents for knowledge invocation and support services and service providers providing information services in the preidentified taxonomical classes, wherein each of channel nodes communicating with the unknown via domain specific supernodes each facilitating social networking and relationships development leading to human grid which is searchable via Universal Desktop Search by black box search module.

Classifications:

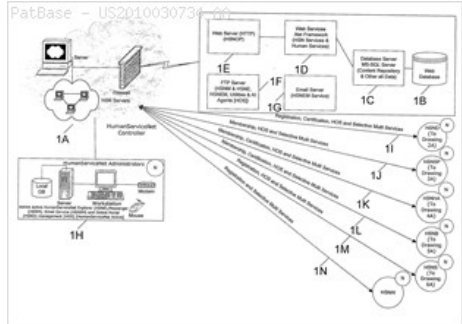
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International (IPC 1-7): G06F17/00

CPC: H04L67/22 H04L67/306 H04L67/104 G06Q10/10 G06Q30/02 H04L63/0227 H04L12/586 H04L12/588 H04L51/32 G06F17/30867 G06Q10/00 G06Q30/0243 G06Q30/0249 G06Q30/0251 G06Q30/0255 G06Q30/0269 G06Q20/145 H04L63/061 G06Q50/184 G06F17/30657 G06F17/30398 G06F17/30017 G06F17/30581 G06Q20/10 G06F17/30598 G06F17/30864 G06F17/30209 H04L67/10 G06F8/65 G06F8/61 H04L51/066 H04L51/28 G06F3/0482 G06Q20/1235

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Family:

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Inventor(s): YOGESH CHUNILAL RATHOD
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POTTER ANDERSON CORROON LLP; RAKESH H; POTTER ANDERSON AND CORROON LLP
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
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SK SL SM SN SY SZ TD TG TJ TM TN TR TT TZ UA UG US UZ VC VN ZA ZM ZW

Title: GENERIC DEVICE CONTROLLER UNIT AND METHOD

Abstract: Source: US2002019891A An generic device controller unit system (10) includes a generic "true real time" peripheral device controller and a data and protocol communications interface. The system (10) is generic, in that the system (10) is capable of connecting a processor (40) to any number of various peripheral devices (50), instead of being designed to interconnect a processor (40) only to a specific peripheral device (50). The system (10) interfaces between a standard non-true real time operating system and peripheral devices (50) in such a manner as to employ true real time peripheral device control. The device controller of the system (10) allows a standard non-true real time operating system to implement true real time control of peripheral devices (50). The system (10) interfaces between a processor (40) and peripheral devices (50) such that the data and protocol communications interface of the system (10) allows the processor (40) to utilize a single protocol and associated data in order to communicate with peripheral devices (50) which are utilizing different protocols and associated data.

Classifications:

International (IPC 8-9): A63B71/00 A63F13/00 A63F13/02 A63F13/10 A63F13/12 A63F13/2145 A63F13/40 A63F5/06 A63F5/04 A63F9/24 G01R31/28 G06F1/00 G06F1/26 G06F11/00 G06F11/22 G06F11/273 G06F12/14 G06F13/00 G06F13/12 G06F13/14 G06F13/38 G06F13/42 G06F15/16 G06F15/177 G06F17/00 G06F17/60 G06F19/00 G06F21/00 G06F21/44 G06F3/00 G06F3/06 G06F3/14 G06F9/00 G06F9/24 G06F9/44 G06Q50/00 G07F17/32 G07F17/34 G07F7/00 G08B13/00 G08B21/00 G08B29/00 G11C29/00 H04K1/00 H04L29/06 H04L9/00 H04L9/10 H04L9/32 (Advanced/Invention); H04L9/32 (Advanced/Non-invention); A63B71/00 A63F13/00 A63F13/02 A63F13/10 A63F13/12 A63F5/04 A63F9/24 G06F1/26 G06F11/00 G06F11/273 G06F13/00 G06F13/38 G06F15/16 G06F17/00 G06F19/00 G06F3/00 G06F3/14 G06F9/00 G06F9/24 G06Q50/00 G07F17/32 G08B13/00 G08B21/00 G08B29/00 (Core/Invention)

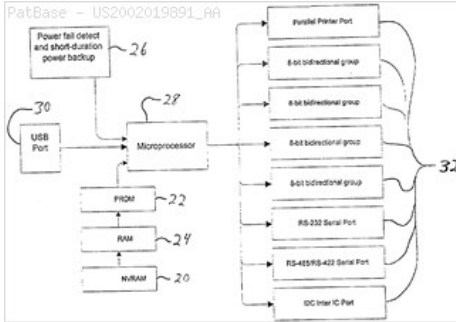
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US: 273/142.00R 273/142.00RP 273/142R 370/449 380/251 463/16 463/16P 463/17 463/18 463/19 463/20 463/20P 463/21 463/23 463/25 463/25P 463/29 463/29P 463/30 463/30P 463/31 463/34 463/40 463/41 463/42 463/43 463/43P 700/112 700/119 700/123 700/230 700/231 700/266 700/267 700/95 709/217 709/230 710/105 710/111 710/305 710/311 710/313 710/315 710/5 710/62 710/62P 710/63 710/64 710/71 710/8 713/1 713/164 713/165 713/167 713/168 713/176 713/191 713/1P 713/2 713/200 713/2S 714/742 714/742P 714/E11.019 714/E11.019S 714/E11.173 714/E11.173S 715/700 715/700P 717/101 725/146 726/2 726/21 726/22 726/22P 726/28 726/29 726/2P 726/31 726/34 726/34P 726/4

Family:

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Assignee(s): BALLY GAMING INT ; BANK OF AMERICA NA ; BANK OF AMERICA NA ADMINISTRATIVE AGENT AS ; BALLY TECHNOLOGIES INC ; ALLIANCE GAMING CORP ; ARCADE PLANET INC ; SCHULTZ DAVID B ; VALLEJO JOHN R ; NETWORK ASSOCIATES INC ; WHITE WARREN R ; SHFL ENTERTAINMENT INC ; SIERRA DESIGN GROUP ; NETWORKS ASSOCIATES INC D B A NETWORK ASSOCIATES INC ; RATHSACK ERHARD ; NETWORKS ASSOCIATES INC ; NETWORKS ASSOCIATES INC D B A NETWORK ASSOCIATES I ; BEHLI GEJMING INTERNEHSHNL INK ; CARMAN DAVID ; BALLY GAMING INC D B A BALLY GAMING AND SYSTEMS ; BALLY GAMING INC6601 SOUTH BERMUDA ROADLAS VEGASNV89119-7990US ; BALLY GAMING INTERNATIONAL INC ; HEIN MARV ; HEIN MARVIN ; DUBNER ROBERT ; MCALLISTER LAWRENCE ; MIODUNSKI ROBERT ; EFRON EDWARD ; MCAFEE INC ; MITCHELL MICHAEL J ; LUCIANO ROBERT A JR

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Inventor(s): BILL DECOUX ; DAVID CARMAN ; HAMILTON GARRY ; HEIN MARVIN MORROW JAMES ; KHEJN MARVIN ; LUCIANO ROBERT A ; KOPYCIENSKI DANIEL ; MAJODANSKI ROBERT ; MICHAEL M LESTRANGE ; MELISSA JUENGER ; MORROU DZHEJMS ; OAKS STEVEN ; MORROW JAMES MIODUNSKI ROBERT ; MORROW JAMES HEIN MARVIN ; OSGOOD PAUL ; ROBERT DUBNER ; RONALD C GALLAWAY ; SHACKELFORD MICHAEL ; MORROW JAMES WUS ; OAK STEVEN ; ROBB HAROLD ; DIMICHELE CARMENUS ; GALLAWAY RONALD ; LESTRANGE MICHAEL ; LESTRANGE MICHAEL MUS

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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 LI 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 YU ZA ZM ZW

Title: SYSTEM AND METHOD FOR PREEMPTIVE BRAND AFFINITY CONTENT DISTRIBUTION

Abstract: Source: US2009018922A An endorsed advertising engine, system and method, which includes at least one vault having media assets, a recommendation engine that matches the media assets from the vault with at least one requested creative, and a delivery engine that integrates the requested creative with the matched media assets from the vault.

Classifications:

International (IPC 8-9): G06F13/00 G06F15/16 G06F15/173 G06F17/00 G06F17/21 G06F17/22 G06F17/30 G06F19/00 G06F21/24 G06F3/00 G06F3/01 G06F3/048 G06F3/0484 G06F3/14 G06F7/00 G06F7/06 G06F9/44 G06F9/54 G06N5/02 G06Q10/00 G06Q10/10 G06Q20/00 G06Q20/08 G06Q30/00 G06Q30/02 G06Q30/06 G06Q50/00 G06Q99/00 G09F19/00 H04L12/16 H04L9/30 H04L9/32 H04M3/42 H04N21/422 H04N7/025 H04N7/10 H04N7/173 (Advanced/Invention); G06F17/00 G06N3/12 G06N5/02 G06Q30/02 G06Q40/04 H04H60/63 H04L12/16 H04N21/2668 H04W4/00 (Advanced/Non-invention); G06F15/16 G06F17/00 G06F17/30 G06F3/048 G06F7/06 G06N5/00 G06Q10/00 G06Q20/00 G06Q30/00 G06Q99/00 H04N7/10 (Core/Invention)

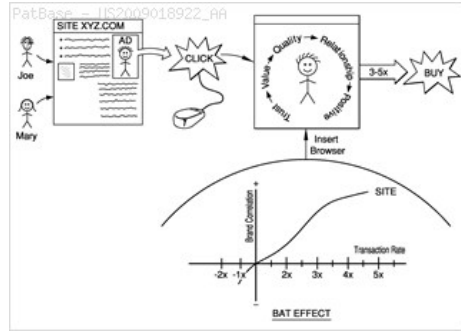
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Family:

Publication number	Publication date	Application number	Application date
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WO09148606 A1	20091210	WO2009US03399	20090604
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Probable Assignee: VERITONE INC

Assignee(s): (std): BRAND AFFINIT TECHNOLOGIES INC ; BRAND AFFINITY TECH INC ; BRAND AFFINITY TECHNOLOGIES IN ; BRAND AFFINITY TECHNOLOGIES INC ; STEELBERG CHAD ; STEELBERG RYAN ; STEELBURG CHAD ; STELLBERG RYAN ; VERITONE INC

Assignee(s): ROIM ACQUISITION CORP

Inventor(s): (std): CHAD STEELBERG ; RYAN STEELBERG ; STEELBERG CHAD ; STEELBERG RYAN ; STEELBURG CHAD ; STELLBERG RYAN

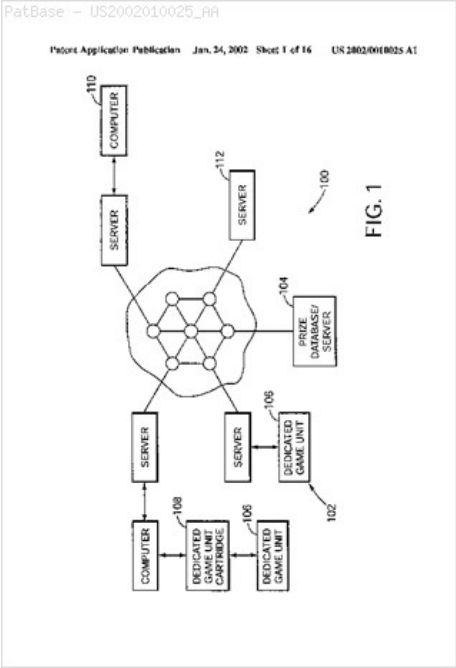
Agent(s): MALLESONS STEPHEN JAKUES; KING AND WOOD MALLESONS; MINTER ELLISON; MCCARTHY TETRAULT LLP; BORDEN LADNER GERVAIS LLP; SMART AND BIGGAR; MCBRIDE PETER HILL; ISRAELSSON STEFAN; TISCHNER OLIVER; Tischner Oliver; FENNEL GARETH CHARLES; GIBBONS PC; JUSTIN C ALLEN GIBBONS PC; THOMAS J MCWILLIAMS GIBBONS PC; DRINKER BIDDLE AND REATH,ATTN: INTELLECTUAL PROPERTY GROUP; DRINKER BIDDLE AND REATH ATTN INTELLECTUAL PROPERTY GROUP; THOMAS J MCWILLIAMS ESQUIRE DRINKER BIDDLE AND REATH LLP; THOMAS J MCWILLIAMS DRINKER BIDDLE AND REATH LLP; DRINKER BIDDLE AND REATH LLP; CONNOLLY BOVE LODGE AND HUTZ LLP; BARNES AND THORNBURG LLP; THOMAS J; EDWARD F; EDWARDS F; MCWILLIAMS THOMAS J ET AL; NORTON TODD A ET AL; BEHM EDWARD F ET AL; ALLEN JUSTIN C ET AL; BERMAN MICHAEL; BERMAN MICHAEL 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 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 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

Title: System, method and article of manufacture for tournament play in a network gaming system

Abstract: Source: US2002010025A The present invention provides a system, method and article of manufacture for determining payment for participating in a network gaming tournament. First, a plurality of networked game apparatuses are provided for allowing games to be played by a plurality of players in a tournament. An indication of an outcome of at least one game played by each of the players is then received. Based on a sum of the outcomes of the games of all of the players, a total amount of prize credits or prizes is determined. Subsequently, a first portion of the total amount of prize credits or prizes is partitioned for payment for participation in the tournament, and a second portion of the total amount of prize credits or prizes is awarded to at least one winning player based on the outcome of the at least one game thereof.

Classifications:
International (IPC 8-9): A63F13/00 A63F3/08 A63F9/24 G06F15/16 G06F17/00 G06F17/50 G06F19/00 G06Q20/00 G06Q20/04 G06Q30/00 G07F17/32 G07F17/34 G11C27/02 H04L12/00 (Advanced/Invention);
A63F13/30 (Advanced/Non-invention);
A63F3/08 A63F9/24 G06Q20/00 G07F17/32 (Core/Invention)
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Family:

Publication number	Publication date	Application number	Application date
AU199724390 A1	19971029	AU19970024390	19970403
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Probable Assignee: BALLY GAMING INC

Assignee(s): (std): ARCADE PLANET INC ; ARCDE PLANET INC ; BALLY GAMING INC ; KELLY MATTHEW F ; KELLY BRYAN M ; BALLY GAMING INT INC ; CROWDER ROBERT W ; GREEN ANTHONY E ; CROWDER JR ROBERT W ; CROWDER ROBERT W JR ; NANOPOWER TECHNOLOGIES INC ; PETERMEIER NORMAN B ; KROECKEL JOHN G ; LINK JOHN E ; RTL ACQUISITION INC ; RLT ACQUISITIONS INC ; RLT ACQUISITION INC ; PATEL PRAVINKUMAR ; REDDY METTU R ; PETERMEIER NORMAN P

Assignee(s): SHFL ENTERTAINMENT INC ; NANOPOWER INC ; SIERRA DESIGN GROUP ; NANOPOWER TECHNOLOGIES INC A OF CALIFORNIA CORP ; BALLY TECHNOLOGIES INC ; BANK OF AMERICA NA ADMINISTRATIVE AGENT AS ; INNURVATION INC ; INNURVATION IP LLC ; BALLY GAMING INTERNATIONAL INC ; ACCLAIM REDEMPTION GAMES INC ; AGINCOURT GAMING LLC ; BALLY GAMING INT

Inventor(s): (std): BRIAN M KELLY ; BRYAN M KELLY ; CROWDER ROBERT W ; GREEN ANTHONY E ; JOHN E LINK ; JOHN G KROECKEL ; KELLY BRIAN M ; KELLY BRYAN M ; KELLY MATTHEW F ; KROECKEL JOHN G ; KROECKER JOHN G ; LINK JOHN E ; LINK JOHN F ; MATTHEW F KELLY ; NORMAN B PETERMEIER ; PATEL PRAVINKUMAR ; PETERMEIER NORMAN B ; PETERMELER NORMAN B ; RAMAKRIKSHNA METTU ; REDDY METTU R ; OPRIS ION E ; CROWDER JR ROBERT W ; PETERMEIER NORMAN P ; PELERMEIER NORMAN B ; KELLY MATHEW F ; CROWDER ROBERT W JR

Inventor(s): PETERMEIER NORMAN ; LINK JOHN ; KROECKEL JOHN ; KELLY MATTHEW ; KELLY BRYAN ; JOHN G KROECKER

Agent(s): PERKINS COIE LLP; STEPTOE AND JOHNSON LLP; TIPS GROUP; BROOKE; MARV; MARVIN; BROOKE W; PHILIP J; MARVIN A

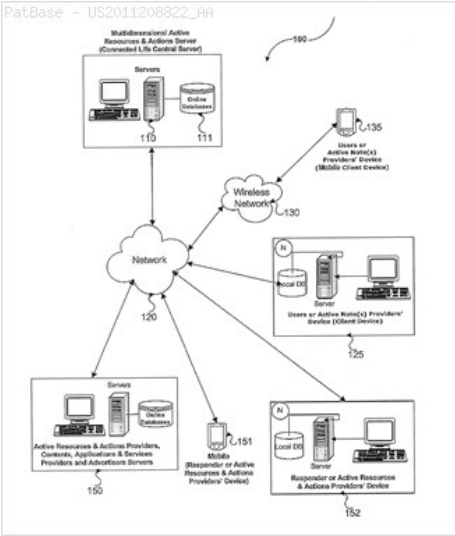
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Title: METHOD AND SYSTEM FOR CUSTOMIZED, CONTEXTUAL, DYNAMIC AND UNIFIED COMMUNICATION, ZERO CLICK ADVERTISEMENT AND PROSPECTIVE CUSTOMERS SEARCH ENGINE

Abstract: Source: US2011208822A The present invention relates device, system and method for facilitating receiving active note(s) from active note(s) provider(s) from the client device and responding multidimensional active resources and actions(s) for said active note(s) by multidimensional active resources and actions(s) provider(s) to the client device. A real time and/or near real communication mechanism such as online, smart and **mobile** communication applications like web site, smart client, instant messaging, e-mail may be used to communicate with a client device and a community of responders or multidimensional active resources and actions(s) provider(s). One or more Active Note(s) are received from client devices, processed, and sent to responders. Responses from the responders are received, and response is sent to the client device.

Classifications:
International (IPC 8-9): G06F15/16 G06F17/30 G06F3/00 G06F7/00 G06Q10/00 G06Q10/10 G06Q30/00 G06Q30/02 G06Q99/00 (Advanced/Invention)
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