

Base : FAMPAT

SEARCH STRATEGY

SS Results

7	98	5 AND 6
6	45296121	PD <= 2013-09-13
5	129	4 AND AVERAGE+
4	1683	3 AND NETWORK
3	4062	2 AND PERFORMANCE+ AND EVENT+
2	148799	..SIMILARITY SS 1 RANKED 1
1	1	(WO201538918)/PN

98 Documents

Publication numbers	Title	Current assignees
US20100091677 A1	Web server and method for hosting a web page for presenting location based user quality data related to a communication network	ROOT WIRELESS
WO200715922 A2	System and method for adaptively collecting performance and event information	IBM
US6349406 B1	Process and system for merging trace data for primarily interpreted methods	IBM
US6526370 B1	Mechanism for accumulating data to determine average values of performance parameters	GLOBALFOUNDRIES
WO2011161303 A1	Network server arrangement for processing non-parametric, multi-dimensional, spatial and temporal human behavior or technical observations measured pervasively, and related method for the same	NIELSEN
US6546548 B1	Method and system for using process identifier in output file names for associating profiling data with multiple sources of profiling data	RPX
CA2107141 A1	Method for modeling and simulating data traffic on networks	CADENCE DESIGN SYSTEMS
US20080263556 A1	Real-time database exception monitoring tool using instance eviction data	ORACLE INTERNATIONAL
US6061305 A	Device to measure average timing parameters	ADVANCED MICRO DEVICES
EP1117045 A2	Performance monitoring in distributed systems	KEYSIGHT TECHNOLOGIES
US20090070379 A1	Clearinghouse system for determining available network equipment	RAPPAPORT THEODORE S
WO201390365 A1	System and method for monitoring and managing data center resources in real time incorporating manageability subsystem	AVOCENT
WO201176253 A1	Network bottleneck management	ERICSSON
WO200219625 A2	System and method for measuring wireless device and network usage and performance metrics	TELEPHIA
CN102123413 A	Network monitoring and protocol analysis system of wireless sensor network	HANGZHOU DIANZI UNIVERSITY
US20020121555 A1	Efficient implementation of a multidimensional fast fourier transform on adistributed-memory parallel multi-node computer	IBM
WO200221771 A1	Device to protect victim sites during denial of service attacks	OPNET TECHNOLOGIES
CN103167430 A	Method and system of performance evaluation of ringtone music system	CHINA MOBILE COMMUNICATIONS

Publication numbers	Title	Current assignees
US20040199792 A1	Connection based anomaly detection	OPNET TECHNOLOGIES
US20030018450 A1	System and method for providing composite variance analysis for network operation	SAVVIS COMMUNCIATIONS, ...
WO2011143462 A1	Remote monitoring of machine alarms	HARNISCHFEGER
WO2012162823 A1	Message flow rerouting for autonomous self-disrupting network element	ALCATEL LUCENT
IT2001TO0297 D0	Method for assessing the characteristics of a network for mobile telecommunications apparatuses	TELECOM ITALIA
WO200203211 A1	Distributed network management system and method	INTERNAP
US20100279622 A1	System and method for real-time performance and load statistics of a communications system	QUALCOMM
JP07297912 A	Network performance evaluating device	TOSHIBA
US20040133395 A1	System and method for statistical performance monitoring	BLADELOGIC, ...
US20120130547 A1	Methods, systems, and related architectures for managing network connected thermostats	GOOGLE
AU-439299 A0	Sensing device for coded electronic ink surface	SILVERBROOK RESEARCH
US20100198814 A1	Forming crowds and providing access to crowd data in a mobile environment	CONCERT TECHNOLOGY DURHAM, ...
US20020077711 A1	Integrated alert generation in a process plant	FISHER ROSEMOUNT SYSTEMS
KR20000061000 A	Method for intelligent observation of exchange network service	LG TELECOM
CN101246446 A	Method for testing PC server performance	LANGCHAO ELECTRONIC INFORMATION
FR2725865 A3	Home digital audiovisual information recording and playback apparatus	TOUCHTUNES MUSIC
WO201368703 A1	System and method for event counter based digital circuit design with corresponding digital circuit	CEA - COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES
US6216163 B1	Method and apparatus providing for automatically restarting a client-server connection in a distributed network	VITAL SIGNS SOFTWARE, ...
US20060218422 A1	Systems and methods operable to allow loop powering of networked devices	KINETIC TECHNOLOGIES
US20120023236 A1	Context aware traffic management for resource conservation in a wireless network	SEVEN NETWORKS
CN102932826 A	Method for detecting and positioning cell interruption in cellular mobile communication system self-organizing network	BEIJING UNIVERSITY OF POSTS &TELECOMMUNICATIONS
WO200324132 A1	System and method for providing traffic information using	AIRSAGE

Publication numbers	Title	Current assignees
	operational data of a wireless network	
CN101964993 A	Method and system for implementing user early-warning	ZTE
US20110238868 A1	Method and apparatus for minimizing within-die variations in performance parameters of a processor	INTEL
CA2992078 A1	Broadcast acknowledgement in a network	ITRON, ...
WO200586403 A1	Optimising resource usage in a packet switched network	ERICSSON
EP-647052 A1	Management system for charging of database queries in a telecommunications network	FRANCE TELECOM, ...
WO2006138122 A2	Method and system for conveying backhaul link information for intelligent selection of a mesh access point	INTERDIGITAL TECHNOLOGY
EP1079647 A1	Method and apparatus for the automated analysis of a mobile radio telephone system	ASCOM, ...
US20050123028 A1	High Speed Multiple Loop DSL System	ADAPTIVE SPECTRUM & SIGNAL ALIGNMENT
WO200284920 A2	Auto-detection of limiting factors in a tcp connection	NETAPP
CN102932812 A	Vehicle sensor concurrent monitoring method facing road conditions	WUHAN UNIVERSITY
US20070230403 A1	Initial timing estimation in a wireless network receiver	CISCO TECHNOLOGY
GB200310689 D0	Monitoring operational data in data processing systems	IBM
WO2012127461 A1	A system and method of monitoring, management and control of licensing and permits of cellular providers' networks	WAVE GUARD TECHNOLOGIES
US20050038835 A1	Transparent migration of stateless sessions across servers	ORACLE INTERNATIONAL
CN101873238 A	Method for realizing association of calling control protocol and media control protocol	ZTE
US20090099699 A1	System and method for using a network of thermostats as tool to verify peak demand reduction	ECOFACITOR
US20120066449 A1	Scheduling of reconstructive i/o read operations in a storage environment	PURE STORAGE
US20050144148 A1	Clustering technique for cyclic phenomena	NOKIA SOLUTIONS & NETWORKS
US8397088 B1	Energy aware processing load distribution system and method	RESEARCH FOUNDATION OF SUNY
CA2818517 A1	Enhanced wireless packet data communication system, method, and apparatus applicable to both wide area networks and local area networks	SENSUS, ...
US20100274893 A1	Methods and apparatus for detecting and limiting focused server overload in a network	SONUS NETWORKS
GB200613192 D0	Methods, apparatus and computer programs for managing persistence	IBM

Publication numbers	Title	Current assignees
WO201017492 A1	Providing executing programs with reliable access to non-local block data storage	AMAZON TECHNOLOGIES
CA2982726 A1	Networked audio playback device and method for concurrently playing back an audio signal and transmitting audio information	SONOS
US20030125045 A1	Use of mobile stations for determination of base station location parameters in a wireless mobile communication system	QUALCOMM
JP2009289221 A	Monitoring apparatus and monitoring method for detecting sign of fault or the like of monitoring target system	FUJITSU
US20130227122 A1	Improved dash client and receiver with buffer water-level decision-making	QUALCOMM
CN103019366 A	Physical host load detecting method based on CPU (Central Processing Unit) heartbeat amplitude	GLARUN, ...
US20080151315 A1	Market sharing incentives	MICROSOFT TECHNOLOGY LICENSING
WO200161515 A1	Process monitoring system for lithography lasers	CYMER
WO200356804 A2	Method and system for managing timed responses to a/v events in television programming	ALPHONSO
US20040082356 A1	MIMO WLAN system	QUALCOMM
US6263051 B1	System and method for the creation and automatic deployment of personalized, dynamic and interactive voice services, including deployment through personalized broadcasts	MICROSTRATEGY
EP2299753 A1	Adaptive traffic and interference aware radio resource management	NOKIA, ...
WO201350646 A2	Method and apparatus for handovers	NOKIA
US20110099486 A1	Voice actions on computing devices	GOOGLE
CN102799512 A	Virtual machine monitoring method in vector-autoregression-based cloud computing	NANJING UNIVERSITY OF POSTS & TELECOMMUNICATIONS
US6732357 B1	Method and system for periodic trace sampling for real-time generation of segments of call stack trees augmented with call stack position determination	IBM
EP2595429 A2	Wireless Communication Device Capable of Utilizing Multiple Radio Access Technologies	AVAGO TECHNOLOGIES
US7337081 B1	Intelligent electronic device with constant calibration capabilities for high accuracy measurements	ELECTRO INDUSTRIES GAUGETECH
US20070078675 A1	Contributor reputation-based message boards and forums	PREDICTWALLSTREET
WO2013126811 A1	Method and system for regulating frequent handover by mobile devices between femtocells	QUALCOMM

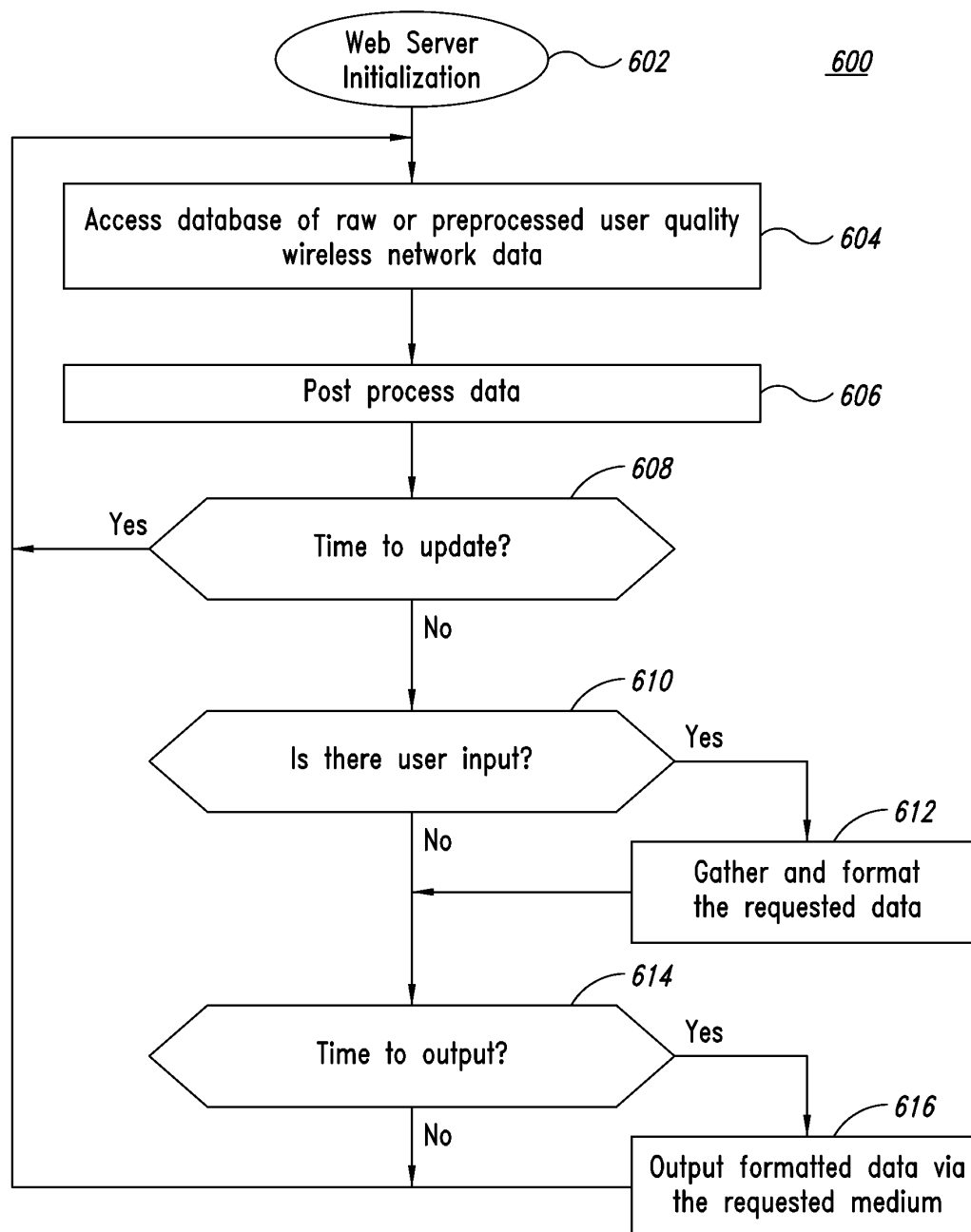
Publication numbers	Title	Current assignees
US20100167809 A1	Virtualization system and method for hosting applications	SONY INTERACTIVE ENTERTAINMENT AMERICA
WO2008144740 A1	Consumption of items via a user device	AMAZON TECHNOLOGIES
FR2497373 A1	Microprogrammable power supply for a data processing system with a service panel for maintenance operations	BULL
US20080155588 A1	Content hosting and advertising systems and methods	VERIZON PATENT & LICENSING
CN1538656 A	Microprocessor apparatus and method for providing configurable cryptographic key size	VIA TECHNOLOGIES
US20100119208 A1	Content interaction methods and systems employing portable devices	DIGIMARC
WO2010122306 A1	System and method for adjusting monitoring of timeslots during data transmission	BLACKBERRY
US20080255774 A1	Transducer array self-diagnostics and self-healing	ACELLENT TECHNOLOGIES
WO200870874 A1	Methods and devices for deriving a soil moisture map from a soil conductivity map, which is derived from transfer characteristics of an electromagnetic ground wave transmitted by a lightning or by a man-made transmitter	VAISALA
EP-371243 A2	Fail-safe modular memory	IBM
US20110216740 A1	Contention-based transmission with contention-free feedback for reducing latency in lte advanced networks and enhanced pucch	INTEL
US20070165526 A1	Wireless QoS by hardware packet sizing, data rate modulation, and transmit power controlling based on the accumulated packet drop rate	LEE HYUN
US20110195792 A1	Candle devices for gaming machines	IGT - INTERNATIONAL GAME TECHNOLOGY
CA2318613 A1	Method and device for model-solving and utilisation thereof for the detection of attacks against information processing systems	BULL
US20070208849 A1	Computer system input/output management	AVAGO TECHNOLOGIES
CA2632472 A1	Collecting, sharing, comparing, and displaying resource usage data	ABL IP HOLDING

Family 1/98 - FAMPAT - ©Questel

Title

(US9485152)

Web server and method for hosting a web page for presenting location based user quality data related to a communication network

Images**Publication data including kind & date**

US20100091677	A1	2010-04-15	US20100091677
US8379532	B2	2013-02-19	US8379532
US20130132517	A1	2013-05-23	US20130132517
US20130196685	A1	2013-08-01	US20130196685
US9083610	B2	2015-07-14	US9083610
US9113345	B2	2015-08-18	US9113345



US20150319048	A1	2015-11-05	US20150319048				
US20150341226	A1	2015-11-26	US20150341226				
US9485152	B2	2016-11-01	US9485152				

Abstract

(US9485152)

A web-server communicates wireless networking performance data that reflects the true user experience of a mobile device operating in a particular location and operating on a particular wireless network.

Inventors

GRIFF PAUL

DICKLIN RON

BROWNE JASON

Latest standardized assignees - inventors removed

ROOT WIRELESS

Publication dates

2010-04-15

2013-02-19

2013-05-23

2013-08-01

2015-07-14

2015-08-18

2015-11-05

2015-11-26

2016-11-01

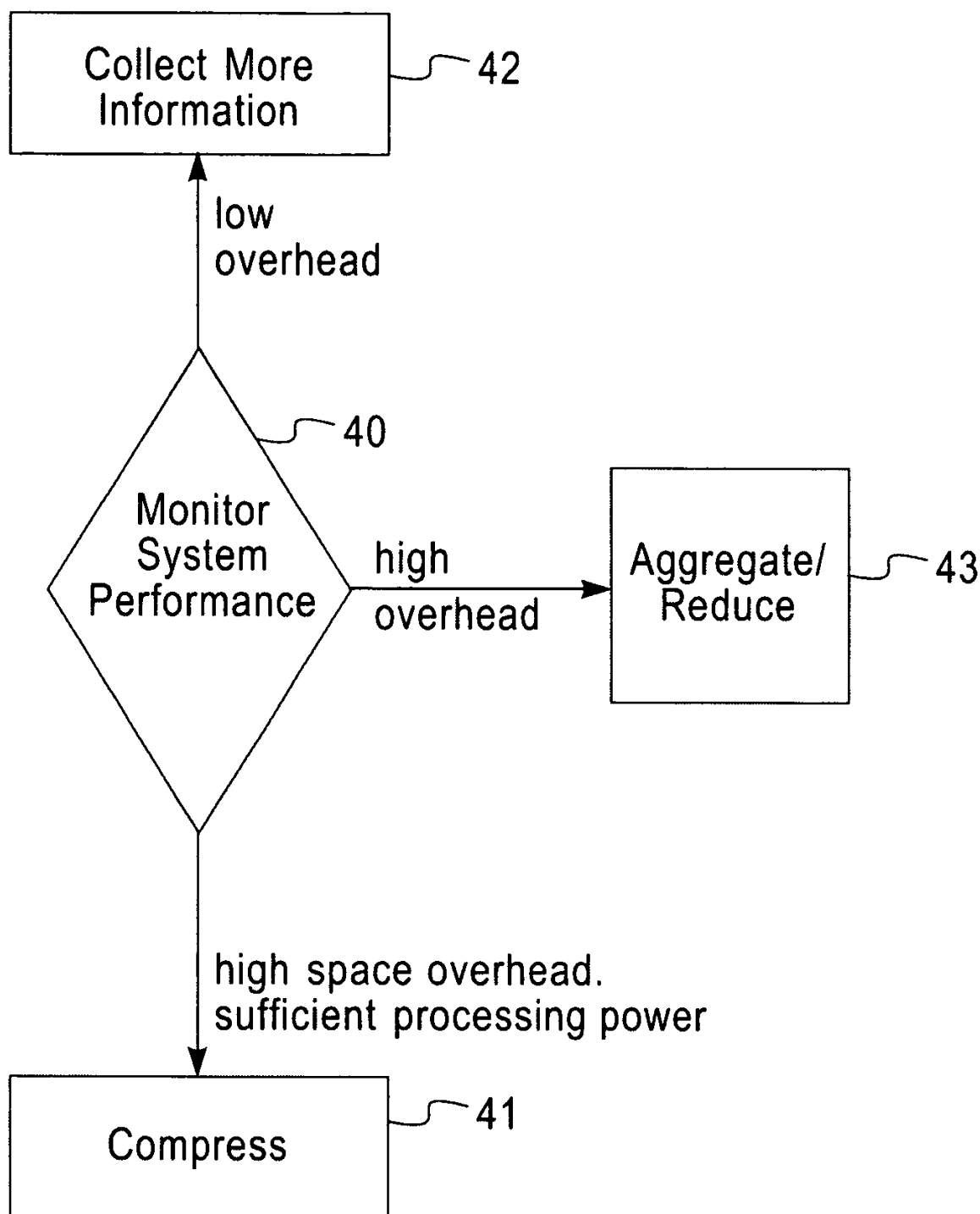
Family 2/98 - FAMPAT - ©Questel

Title

(EP1907934)

System and method for adaptively collecting performance and event information

Images



Publication data including kind & date

WO2007015922	A2	2007-02-08	WO200715922
US20070038738	A1	2007-02-15	US20070038738
WO2007015922	A3	2007-08-30	WO200715922
EP1907934	A2	2008-04-09	EP1907934
CN101223509	A	2008-07-16	CN101223509
US20080276244	A1	2008-11-06	US20080276244
JP2009503686	A	2009-01-29	JP2009503686
US7734768	B2	2010-06-08	US7734768
JP4912401	B2	2012-04-11	JP4912401
US20120203746	A1	2012-08-09	US20120203746
US20120209994	A1	2012-08-16	US20120209994
US8402130	B2	2013-03-19	US8402130



[US8645573](#)

B2 2014-02-04 US8645573

[US9292407](#)

B2 2016-03-22 US9292407

**Abstract**

(EP1907934)

A method for communicating information from a first computing node to at least one of the following: a storage device and a second computing node. The first computing node is monitored to collect at least one estimate of available resources, and based on this estimate, an amount of data collected is modified. Then, the modified data is sent to at least one of the following: the storage device and the second computing node. This invention also provides for the determination of an optimum batch size for aggregating data wherein, for a number of batch sizes, costs are estimated for sending batched information to persistent storage and for losing batched data. Then, the optimum batch size is selected from the number of different batch sizes based on sums of these costs. This invention also provides for selective compression of data, wherein it is determined which of a number of compression algorithms do not incur an overhead that exceeds available resources. Then, one of the determined algorithms is selected to maximize compression.

Inventors

IYENGAR ARUN KWANGIL

Latest standardized assignees - inventors removed

IBM

Publication dates

2007-02-08

2007-02-15

2007-08-30

2008-04-09

2008-07-16

2008-11-06

2009-01-29

2010-06-08

2012-04-11

2012-08-09

2012-08-16

2013-03-19

2014-02-04

2016-03-22

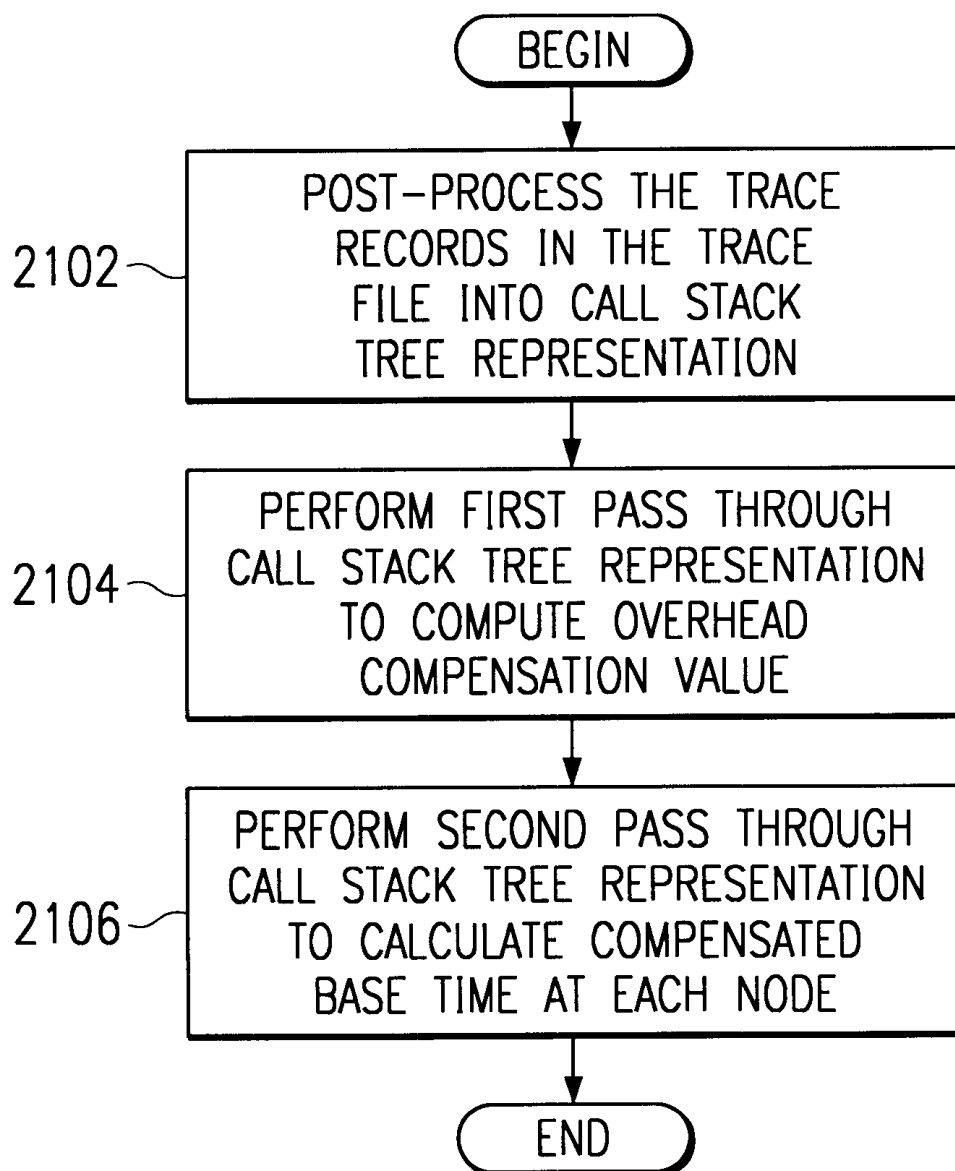
Family 3/98 - FAMPAT - ©Questel

Title

(US6553564)

Process and system for merging trace data for primarily interpreted methods

Images

**Publication data including kind & date**

US6349406	B1	2002-02-19	US6349406
US6513155	B1	2003-01-28	US6513155
US6553564	B1	2003-04-22	US6553564

**Abstract**

(US6553564)

A process and system for profiling code executing on a data processing system is provided. Event-based trace data is recorded in response to selected events, and the event-based trace data includes an indication of which code is being interrupted. The trace data may be processed to identify a thread or method that was executing during the event. A periodically occurring event is also detected, and a stack associated with the profiled code is identified in response to detection of the periodically occurring event, such as a timer interrupt. The stack is examined to identify each routine that is currently executing during the periodically occurring event.

Inventors

ALEXANDER III WILLIAM PRESTON
 BERRY ROBERT FRANCIS
 LEVINE FRANK ELIOT
 JOHN JR CHESTER CHARLES
 URQUHART ROBERT JOHN

Latest standardized assignees - inventors removed

IBM

Publication dates

2002-02-19

2003-01-28

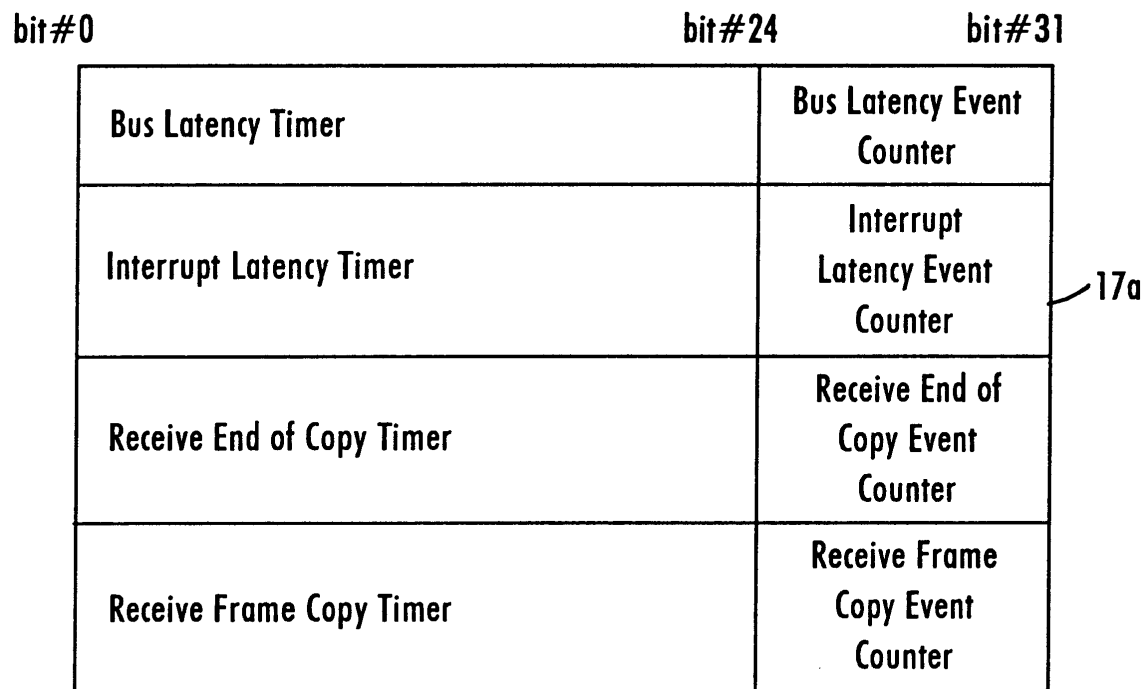
2003-04-22

Family 4/98 - FAMPAT - ©Questel

Title

(US6526370)

Mechanism for accumulating data to determine average values of performance parameters

Images**Publication data including kind & date**[US6526370](#)

B1 2003-02-25 US6526370

**Abstract**

(US6526370)

A system for accumulating data relating to performance parameters of a data communication system is provided in order to determine average values of these parameters. The system comprises multiple registers used for calculating average values of particular performance parameters, such as bus latency, interrupt latency, receive service routine time, and receive frame copy time. Each of the registers contains an event counter and a timer. The event counter increments upon occurrence of an event relating to the performance parameter accumulated by the corresponding register. The timer is activated by the occurrence of the event, and increments at a predetermined rate until the event comes to an end. The timer resumes incrementing when the next event occurs. As a result, the CPU is enabled to determine an average value of a particular parameter per an event relating to this parameter.

Inventors

YU CHING

KUO JERRY

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Latest standardized assignees - inventors removed

GLOBALFOUNDRIES

Publication dates

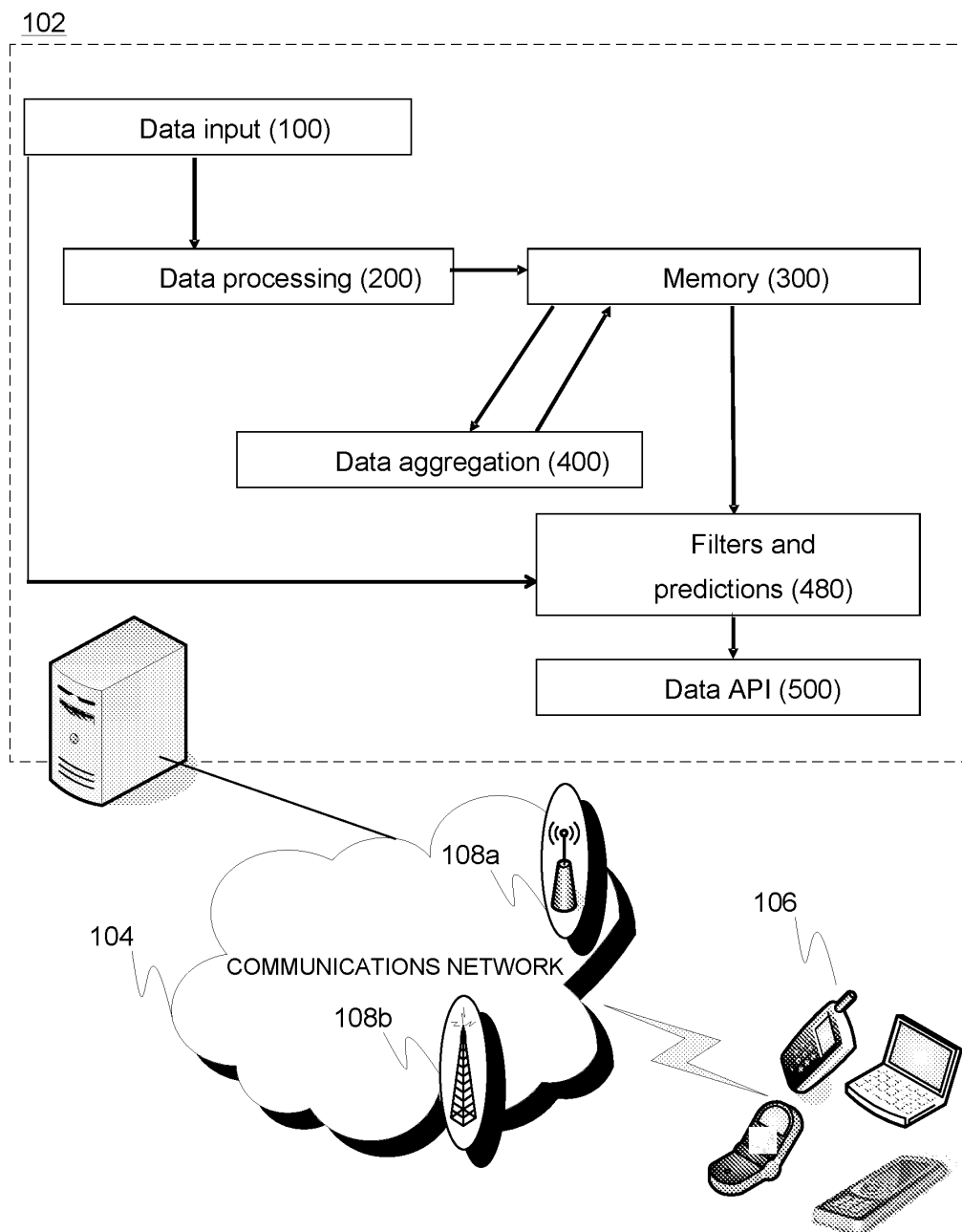
2003-02-25

Family 5/98 - FAMPAT - ©Questel

Title

(EP2585941)

Network server arrangement for processing non-parametric, multi-dimensional, spatial and temporal human behavior or technical observations measured pervasively, and related method for the same

Images**Publication data including kind & date**

WO2011161303	A1	2011-12-29	WO2011161303
CA2803661	A1	2011-12-29	CA2803661
AU2010355789	A1	2013-01-17	AU2010355789



US20130103764	A1	2013-04-25	US20130103764				
EP2585941	A1	2013-05-01	EP2585941				
CN103154928	A	2013-06-12	CN103154928				
JP2013536488	A	2013-09-19	JP2013536488				
KR20140131249	A	2014-11-12	KR20140131249				
US9148458	B2	2015-09-29	US9148458				
US20160004971	A1	2016-01-07	US20160004971				
JP5896382	B2	2016-03-30	JP5896382				
AU2010355789	B2	2016-05-12	AU2010355789				
EP2585941	A4	2016-06-29	EP2585941				
CN103154928	B	2016-08-03	CN103154928B				
KR101650993	B1	2016-08-24	KR101650993				
US9449279	B2	2016-09-20	US9449279				

Abstract

(EP2585941)

This invention generally discusses wireless devices, servers and communications networks. In particular the invention pertains to performing observations in one or more mobile terminals and processing and distributing the related data in a server side system through layered data processing activities, and conversion of non- parametric data into parameterized form through the utilization of statistical filtering and semantic data structures. It is further explained how such multi-layer, parametrized data can be utilized for predictive purposes, and how feedback loops can be built with the physical world to improve future predictions. The invention is applicable in various applications, for example in systems where precise digital profiles of users need to be built on a continuous basis, and such profiles need to be dynamically linked to one or several actions triggered by emerging characteristics in the data. The multi-layer approaches makes it possible to structure output statistics into continuous and standardized, periodic datasets, even though input data is highly unorganized, non-chronological, and sporadic. Similarly, the invention describes how the multi-layer data storage structure and chosen statistical operations make it possible to build virtually an infinite number of further aggregations and averages based on the output data streams.

Inventors

VERKASALO HANNU

Latest standardized assignees - inventors removed

NIELSEN

Publication dates

2011-12-29

2011-12-29

2013-01-17

2013-04-25

2013-05-01

2013-06-12

2013-09-19

2014-11-12

2015-09-29

2016-01-07

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2016-05-12

2016-06-29

2016-08-03

2016-08-24

2016-09-20

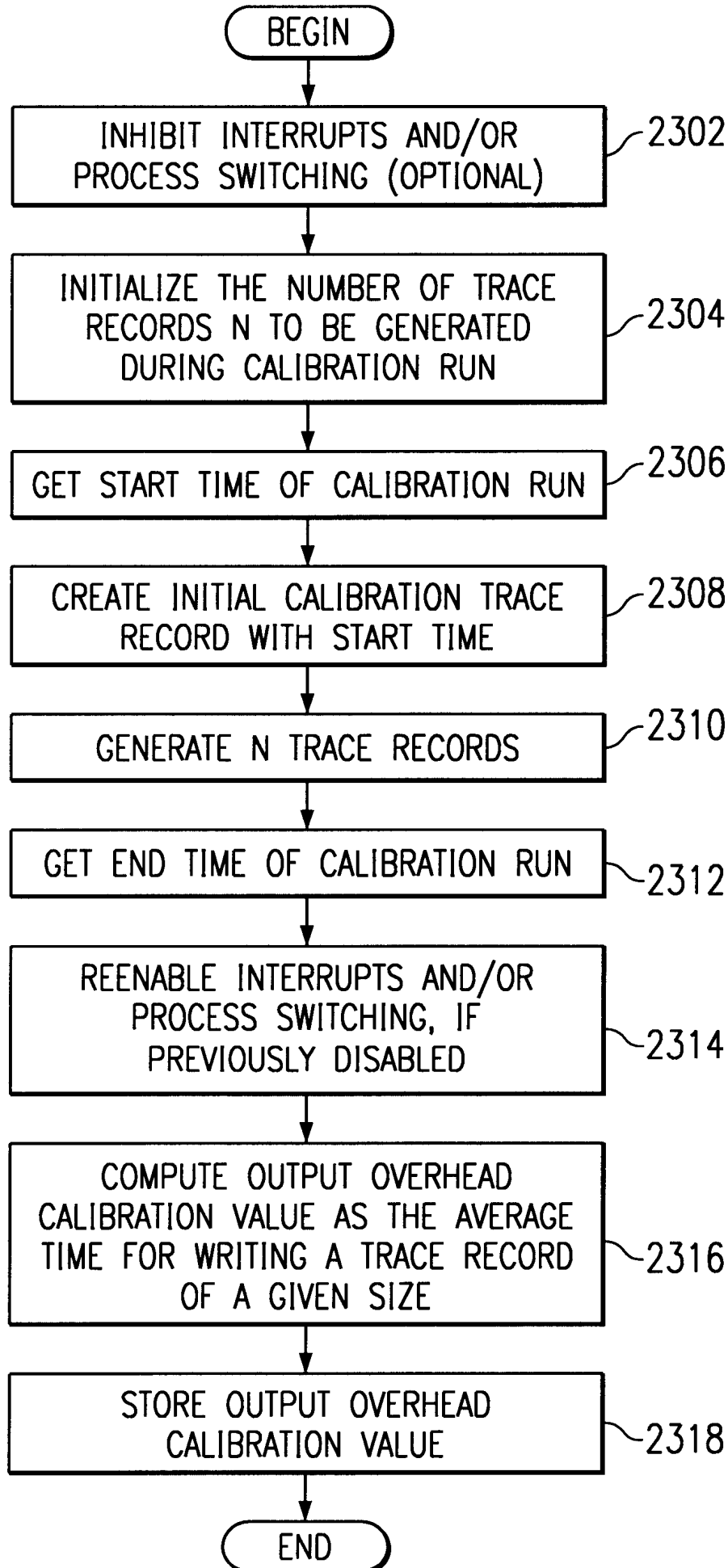
Family 6/98 - FAMPAT - ©Questel

Title

(US6754890)

Method and system for using process identifier in output file names for associating profiling data with multiple sources of profiling data

Images



Publication data including kind & date

US6546548	B1	2003-04-08	US6546548
US6728949	B1	2004-04-27	US6728949
US6754890	B1	2004-06-22	US6754890

**Abstract**

(US6754890)

A method of monitoring execution performance of a program is provided. A process identifier associated with a process within a program is determined, and a trace output file is created for the process such that the file name of the trace output file contains the process identifier. Trace records are generated in response to events within the process. The trace records associated with the process are then written to the trace output file associated with the process. Multiple processes may then be associated with unique trace output files simultaneously. Using this methodology, multiple instances of JVMs may be executing simultaneously, and each JVM may be generating trace records through a profiler. However, the origin of the trace records, as identified by the process identifier, or PID, of the JVM is used to place the trace information into a file that is identified through the use of the same PID.

Inventors

BERRY ROBERT FRANCIS

EDMARK RONALD O'NEAL

HUSSAIN RIAZ Y

LEVINE FRANK ELIOT

Latest standardized assignees - inventors removed

RPX

Publication dates

2003-04-08

2004-04-27

2004-06-22

Family 7/98 - FAMPAT - ©Questel

Title

(EP-595440)

Method for modeling and simulating data traffic on networks

Images

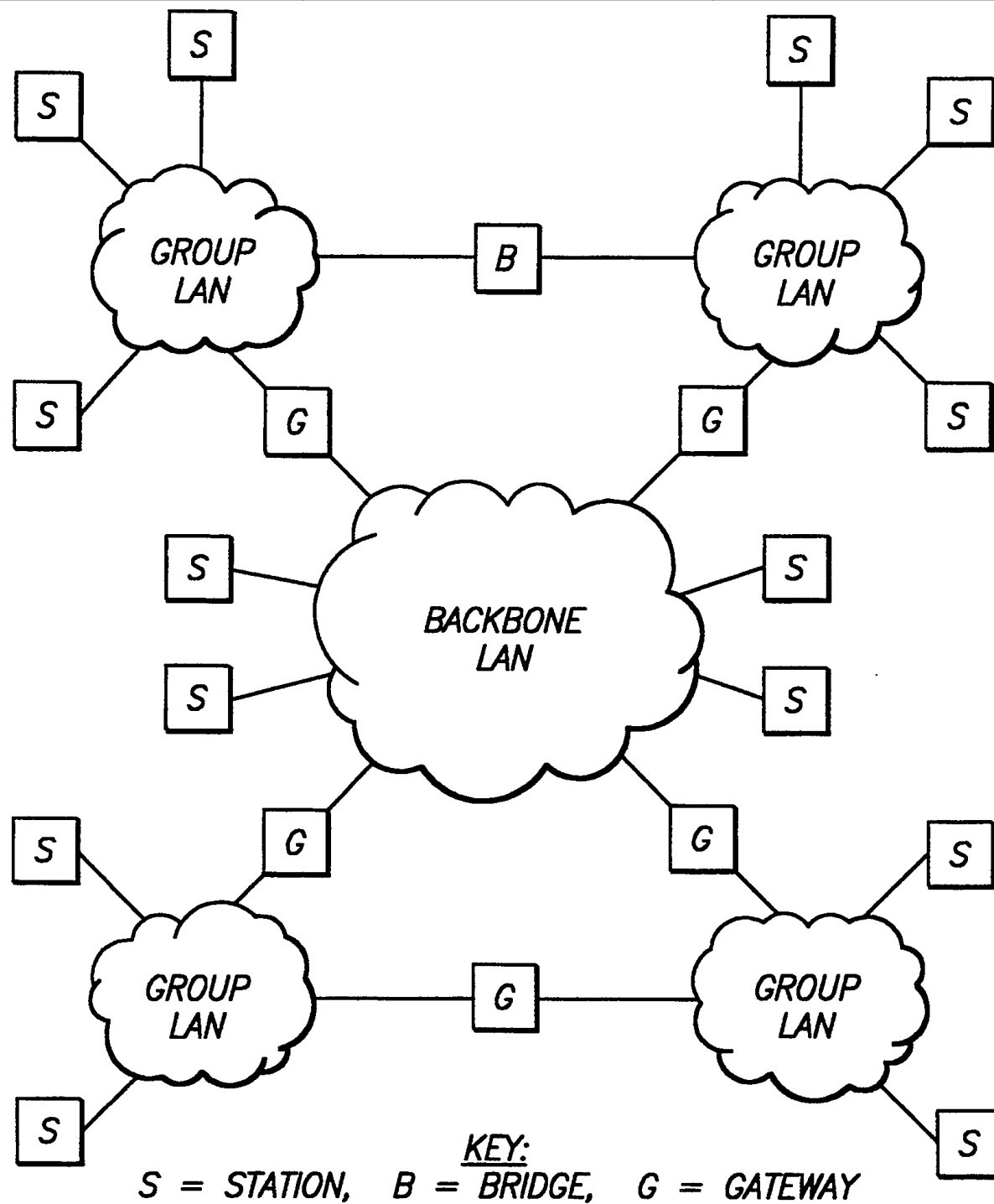


FIG 1 PRIOR ART

Publication data including kind & date

CA2107141	A1	1994-04-28	CA2107141
EP0595440	A2	1994-05-04	EP-595440
EP0595440	A3	1995-02-01	EP-595440
US5440719	A	1995-08-08	US5440719
JPH08163132	A	1996-06-21	JP08163132
EP0595440	B1	1999-06-09	EP-595440
AT181162	T	1999-06-15	ATE181162
DE69325233	D1	1999-07-15	DE69325233
JP3090388	B2	2000-09-18	JP3090388
CA2107141	C	2000-12-19	CA2107141



Abstract

(EP-595440)

A method for modeling traffic on a network according to a Client/Server paradigm is disclosed. The method includes the steps of extracting the model parameters from known or measured interactions between a client node running a particular application and a server node with no other activity on the network. The method is repeated for each nodal configuration and for each application until the traffic for each node-application combination has been modeled with no other load on the network. Scripts are created from the Paradigm parameters and are used in conjunction with a traffic generator to create discreet events mimicking the traffic which would be generated from each node. The model will insure that the traffic generated by each traffic source will be adjusted as a function of the response of the network under the load created by all of the traffic loading the network. <IMAGE>

Inventors

HANES CHARLES F

Latest standardized assignees - inventors removed

CADENCE DESIGN SYSTEMS

Publication dates

1994-04-28

1994-05-04

1995-02-01

1995-08-08

1996-06-21

1999-06-09

1999-06-15

1999-07-15

2000-09-18

2000-12-19

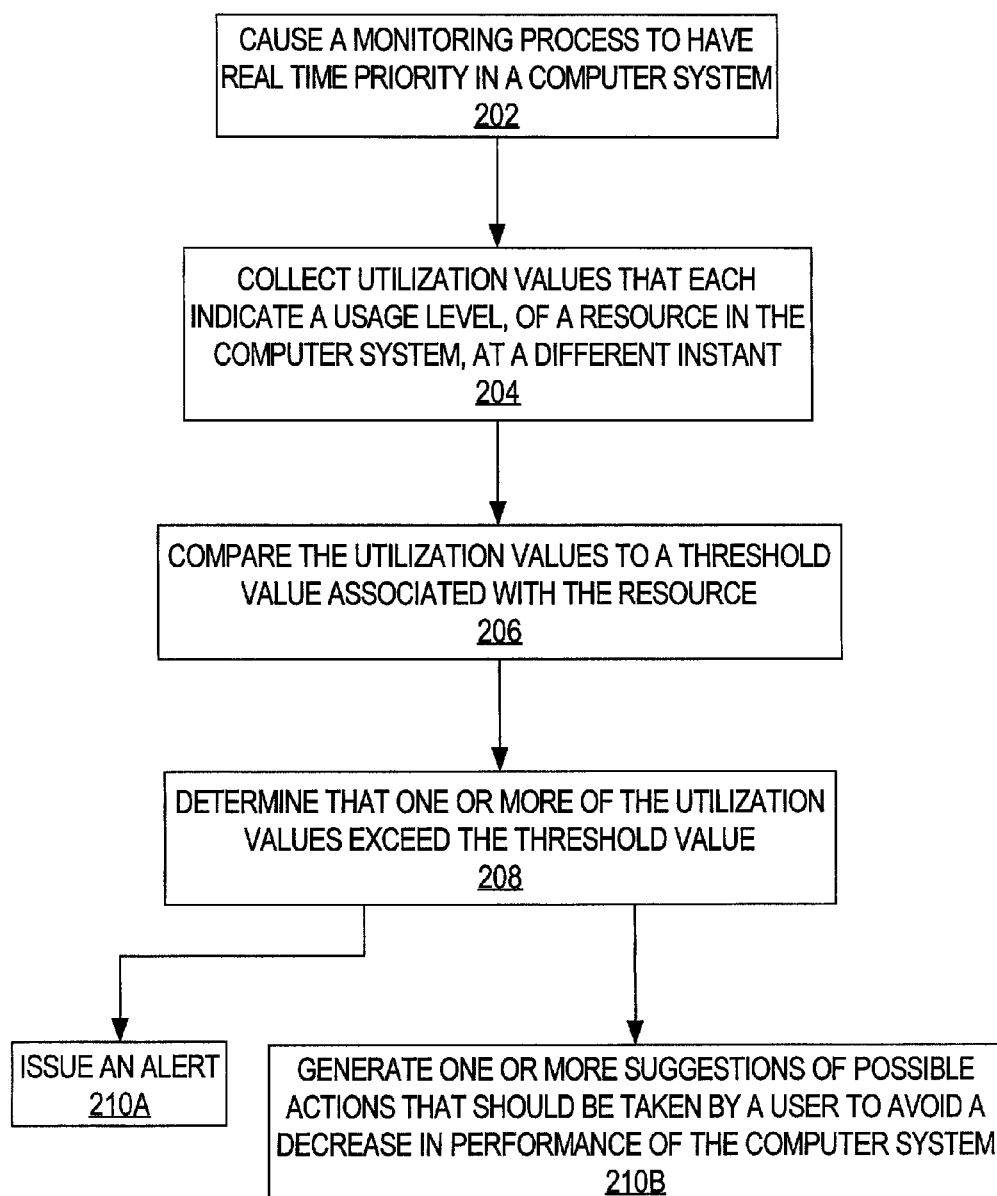
Family 8/98 - FAMPAT - ©Questel

Title

(US9027025)

Real-time database exception monitoring tool using instance eviction data

Images



Publication data including kind & date

US20080263556	A1	2008-10-23	US20080263556
US9027025	B2	2015-05-05	US9027025



Abstract

(US9027025)

Techniques for monitoring resources of a computer system are provided. A monitoring process collects and reports utilization data for one or more resources of a computer system, such as CPU, memory, disk I/O, and network I/O. Instead of reporting just an average of the collected data over a period of time (e.g., 10 seconds), the monitoring process at least reports individually collected resource utilization values. If one or more of the utilization values exceed specified thresholds for the respective resources, then an alert may be generated. In one approach, the monitoring process is made a real-time priority process in the computer system to ensure that the memory used by the monitoring process is not swapped out of memory. Also, being a real-time priority process ensures that the monitoring process obtains a CPU in order to collect resource utilization data even when the computer system is in a starvation mode.

Inventors

ZOLL MICHAEL

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PRUSCINO ANGELO

WANG TAK FUNG

Latest standardized assignees - inventors removed

ORACLE INTERNATIONAL

Publication dates

2008-10-23

2015-05-05

Family 9/98 - FAMPAT - ©Questel

Title

(US6061305)

Device to measure average timing parameters

Images

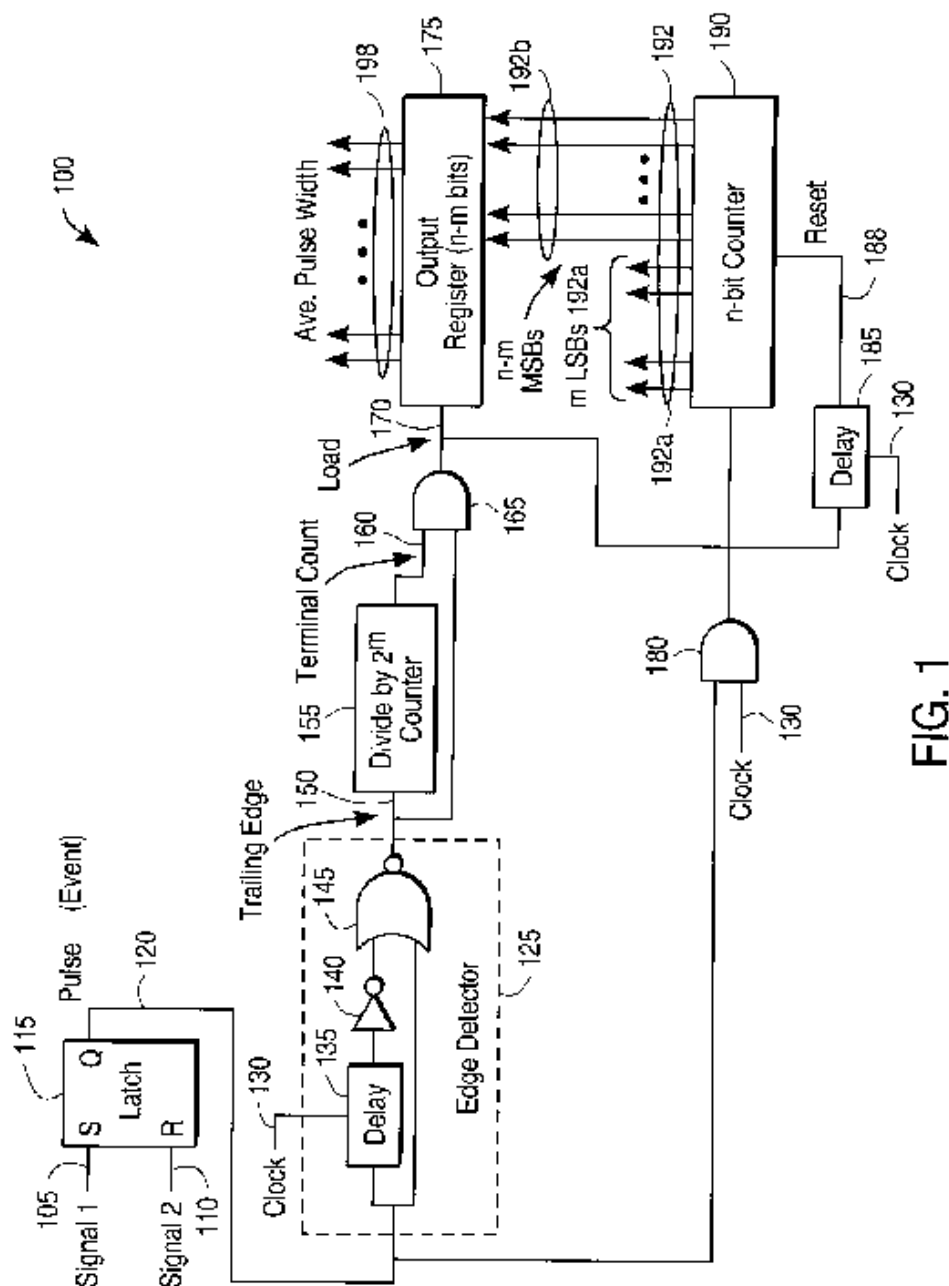


FIG. 1

Publication data including kind & date

US6061305

A 2000-05-09 US6061305

**Abstract**

(US6061305)

A device for the measurement of and determination of the average duration of a series of N related events. A device in accordance with the invention utilizes count and load circuitry to determine an average. Dividing a binary number by an integer multiple of 2 (2^m) is the same as shifting the binary number m bits to the right. Thus, a device in accordance with the invention performs a summation of the cumulative length of the N events by utilizing an n-bit counter which counts during the duration of each event. Division is performed by loading into a register the n-m most significant bits of the value held in the n-bit counter after the occurrence of N events.

Inventors

WILLIAMS ROBERT ALAN

Latest standardized assignees - inventors removed

ADVANCED MICRO DEVICES

Publication dates

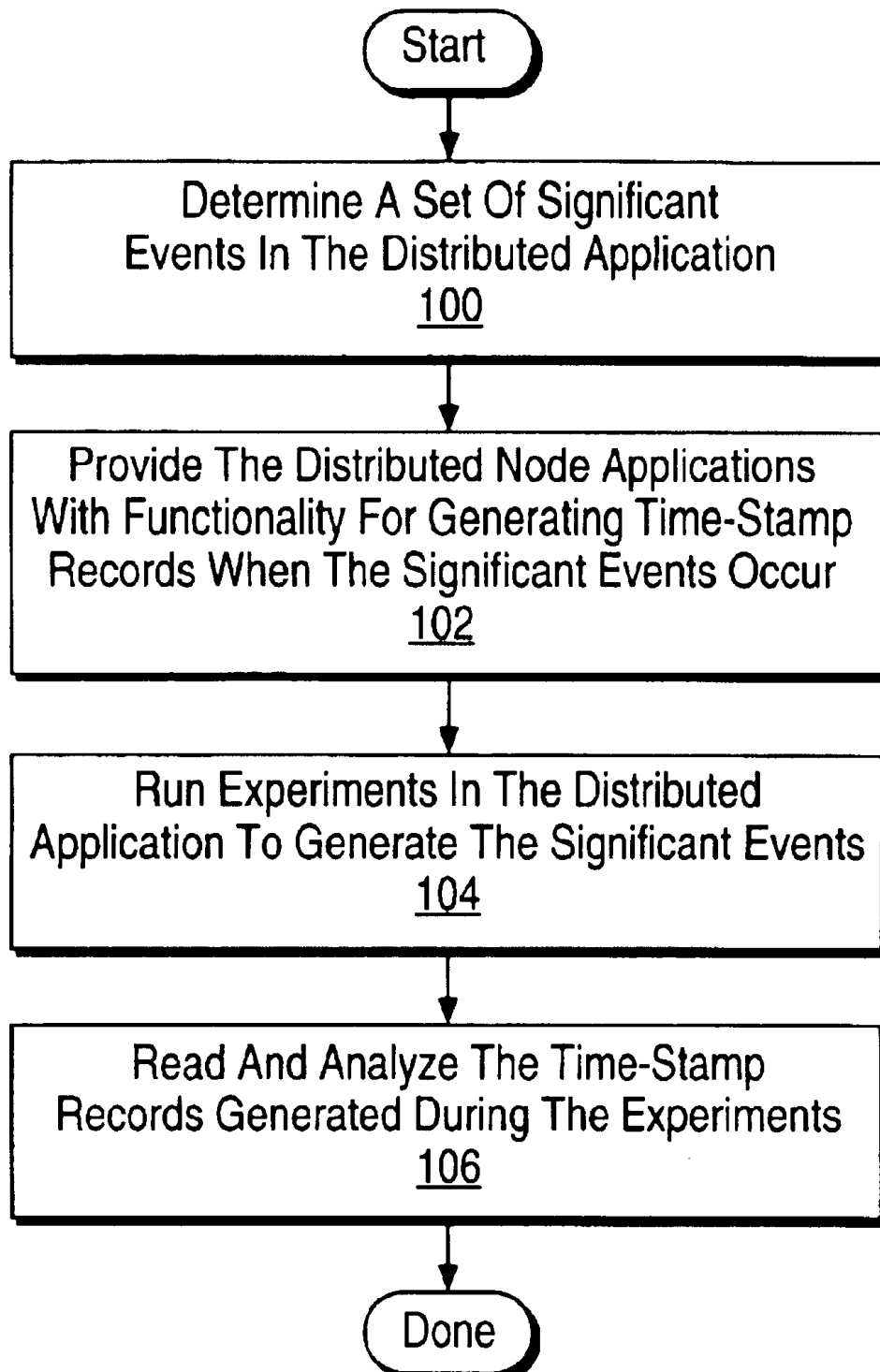
2000-05-09

Family 10/98 - FAMPAT - ©Questel

Title

(EP1117045)

Performance monitoring in distributed systems

Images

EP1117045	A2	2001-07-18	EP1117045
JP2001244953	A	2001-09-07	JP2001244953
EP1117045	A3	2002-12-18	EP1117045
US6751573	B1	2004-06-15	US6751573
EP1117045	B1	2007-08-29	EP1117045
DE60130158	D1	2007-10-11	DE60130158
DE60130158	T2	2008-05-21	DE60130158



Abstract

(EP1117045)

A distributed system that provides performance monitoring capability across multiple nodes 20-24 of a distributed application includes a set of nodes 20-24 that communicate via a network. A distributed application is performed by a set of cooperating node applications 50-54 executing in the nodes 20-24. The distributed system implements techniques for generating time-stamp records for each of a set of significant events associated with one or more of the node applications 50-54. The time-stamp records provides a synchronized time base across the nodes 20-24 for the significant events thereby enabling temporal ordering of the significant events. <IMAGE>

Inventors

BURCH JEFFERSON B

Latest standardized assignees - inventors removed

KEYSIGHT TECHNOLOGIES

Publication dates

2001-07-18

2001-09-07

2002-12-18

2004-06-15

2007-08-29

2007-10-11

2008-05-21

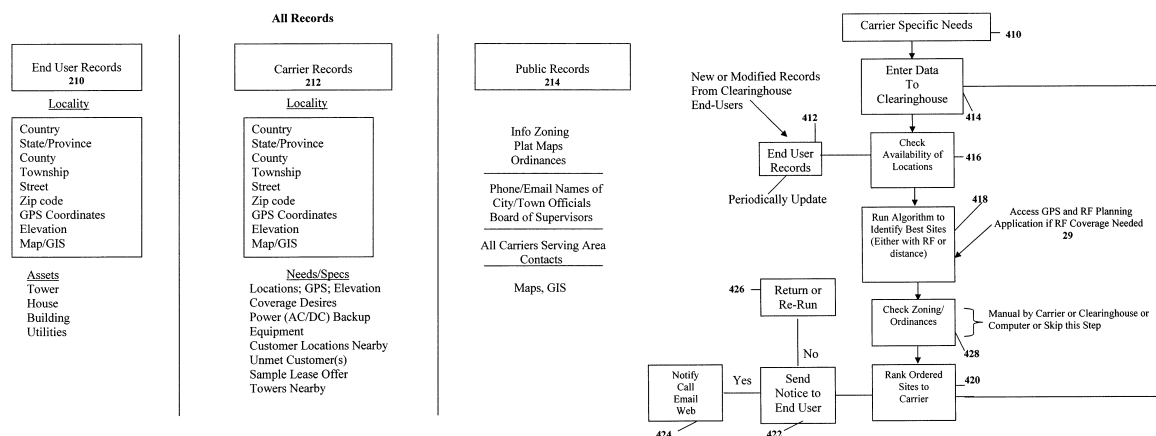
Family 11/98 - FAMPAT - ©Questel

Title

(EP2191683)

Clearinghouse system for determining available network equipment

Images



Publication data including kind & date

US20090070379	A1	2009-03-12	US20090070379
WO2009036058	A1	2009-03-19	WO200936058
CA2706242	A1	2009-03-19	CA2706242



AU2008299011	A1	2009-03-19	AU2008299011				
AU2008299011	A2	2010-05-06	AU2008299011				
EP2191683	A1	2010-06-02	EP2191683				
US20100250269	A1	2010-09-30	US20100250269				
US20100250268	A1	2010-09-30	US20100250268				
IN2464/DELNP/2010	A	2010-10-01	IN2010DN02464				
US20100299274	A1	2010-11-25	US20100299274				
EP2191683	A4	2011-10-05	EP2191683				
US8224794	B2	2012-07-17	US8224794				
US20120246142	A1	2012-09-27	US20120246142				
US20120244835	A1	2012-09-27	US20120244835				
US8489546	B2	2013-07-16	US8489546				
US8515925	B2	2013-08-20	US8515925				
AU2008299011	B2	2013-09-12	AU2008299011				
US8572117	B2	2013-10-29	US8572117				
US8725700	B2	2014-05-13	US8725700				
US20160353240	A1	2016-12-01	US20160353240				
IN201818001055	A	2018-04-06	IN201818001055				
IN201818001054	A	2018-04-06	IN201818001054				

Abstract

(EP2191683)

A computerized system, method and process allows telecommunications carriers to find, evaluate and select locations for equipment through direct access to end users, while providing citizens the opportunity to offer the use of their dwelling or other assets to carriers. The system and method further provides a computerized mechanism for (a) creating an inventory and marketplace for available properties for use in telecommunications networks, (b) providing quality and/or performance monitoring and control for wireless communication systems based on data in the clearinghouse, and (c) providing localized content over wireless networks using the clearinghouse.

Inventors

RAPPAPORT THEODORE R

Latest standardized assignees - inventors removed

RAPPAPORT THEODORE S

Publication dates

2009-03-12

2009-03-19

2009-03-19

2009-03-19

2010-05-06

2010-06-02

2010-09-30

2010-09-30

2010-10-01

2010-11-25

2011-10-05

2012-07-17

2012-09-27

2012-09-27

2013-07-16

2013-08-20

2013-09-12

2013-10-29

2014-05-13

2016-12-01

2018-04-06

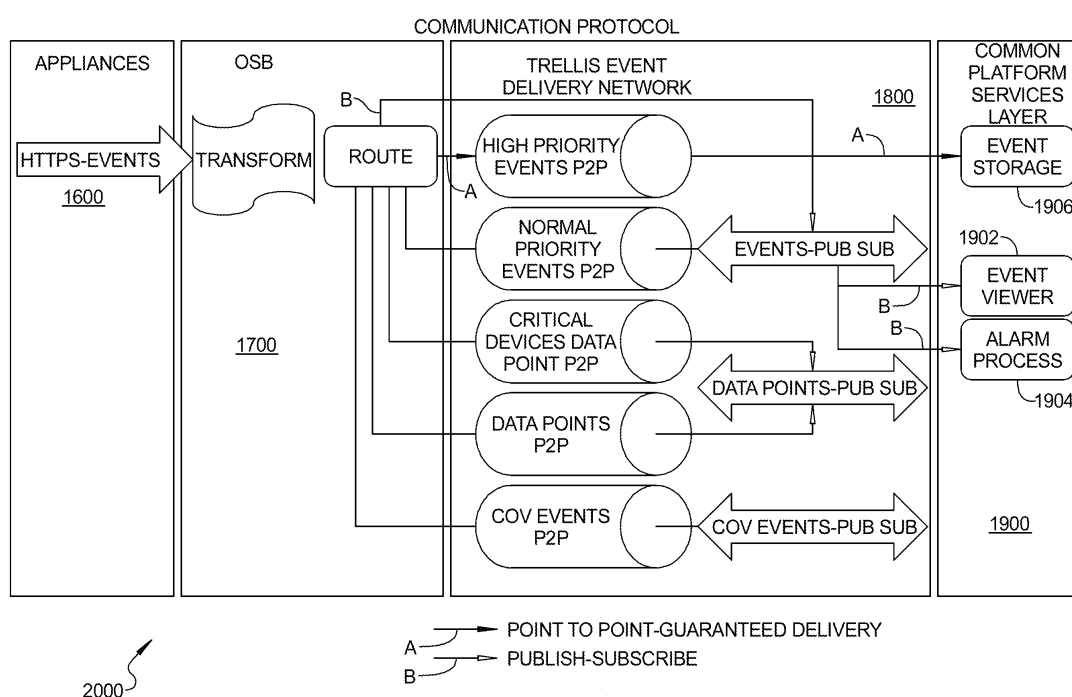
2018-04-06

Family 12/98 - FAMPAT - ©Questel

Title

(EP2791825)

System and method for monitoring and managing data center resources in real time incorporating manageability subsystem

Images**Publication data including kind & date**

WO2013090365	A1	2013-06-20	WO201390365
TW201337584	A	2013-09-16	TW201337584
CN103999077	A	2014-08-20	CN103999077
EP2791825	A1	2014-10-22	EP2791825
US20140337474	A1	2014-11-13	US20140337474
EP2791825	A4	2015-07-01	EP2791825
TWI539294	B	2016-06-21	TWI539294
CN103999077	B	2016-12-21	CN103999077B
US9680716	B2	2017-06-13	US9680716
EP2791825	B1	2017-06-21	EP2791825

**Abstract**

(EP2791825)

A method is disclosed for forming a distributed data store using a remote access appliance associated with a data center infrastructure management (DCIM) system. Data may be generated which is associated with operation of managed device

being monitored by the DCIM system. At least one remote access appliance may be used to receive the data. An element library framework may be used by the remote access appliance to generate events from the data. The remote access appliance may also be used to implement a complex event processing subsystem to analyze the events and to generate event related signals therefrom. A bus may be used to transmit the event related signals from the appliance to a common platform services (CPS) subsystem of the DCIM system. The CPS subsystem may be used to receive the event related signals and to use the event related signals to inform the user of an aspect of performance of the managed device.

Inventors

KHUTI BHARAT A
JOVICIC SASHA
GEFFIN STEVEN

Latest standardized assignees - inventors removed

AVOCENT

Publication dates

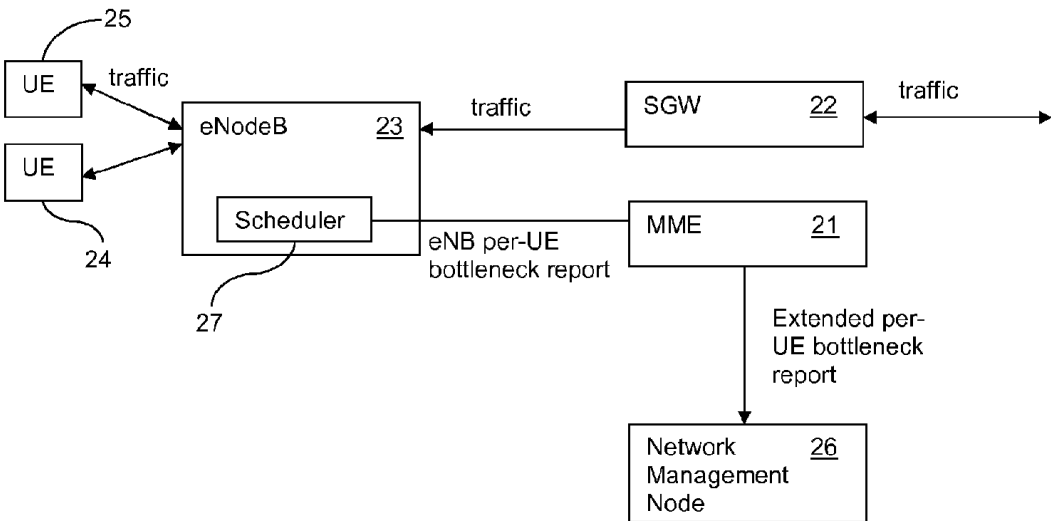
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2016-06-21
2016-12-21
2017-06-13
2017-06-21

Family 13/98 - FAMPAT - ©Questel

Title

(EP2517494)
Network bottleneck management

Images



Publication data including kind & date

WO2011076253	A1	2011-06-30	WO201176253
CN102668622	A	2012-09-12	CN102668622
EP2517494	A1	2012-10-31	EP2517494



[US20130176871](#)

A1 2013-07-11 US20130176871

[CN102668622](#)

B 2015-04-22 CN102668622B

**Abstract**

(EP2517494)

The invention provides a method by which a network element in a telecommunications network can report factors that have limited the performance of a UE in an observation period. A bottleneck score is calculated for each factor, the bottleneck score providing a measurement of the extent to which that factor has limited the performance of that UE compared to other factors in the observation period. A data record for the UE is populated with the bottleneck scores and sent in a report towards upper layer management functions. When these reports are received (e.g. by a MME) they may be complemented with global entities of the users and aggregated measures created. The bottleneck scores may be calculated by collecting per-UE performance counters from a radio scheduler and estimating an actual UE performance from the collected performance counters, replacing one or more of the measured performance counters with a hypothetical value reflecting a particular factor operating ideally, and estimating a theoretical user performance based on the hypothetical value and remaining performance counters, and assigning a bottleneck score for that factor by comparing the estimated actual user performance with the estimated theoretical user performance.

Inventors

BERTZE AASA

RACZ ANDRAS

VERES ANDRAS

Latest standardized assignees - inventors removed

ERICSSON

Publication dates

2011-06-30

2012-09-12

2012-10-31

2013-07-11

2015-04-22

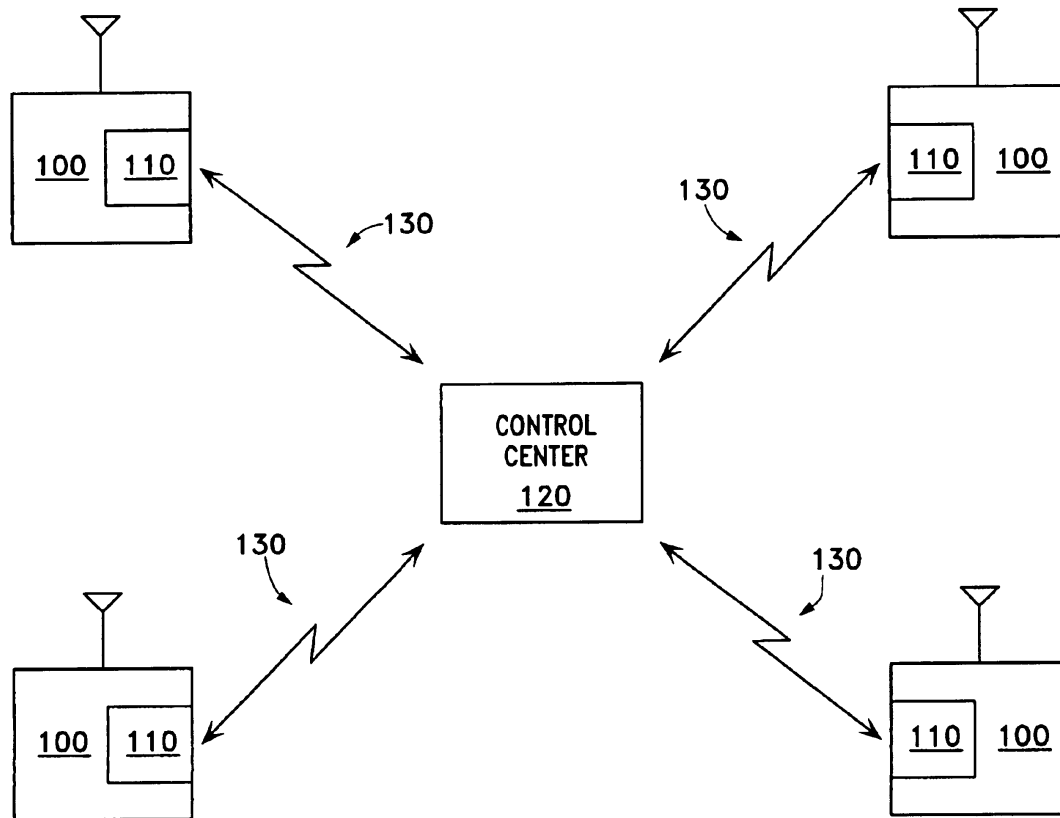
Family 14/98 - FAMPAT - ©Questel

Title

(EP2378712)

System and method for measuring wireless device and network usage and performance metrics

Images



Publication data including kind & date

WO200219625	A2	2002-03-07	WO200219625
CA2420238	A1	2002-03-07	CA2420238
AU8862101	A	2002-03-13	AU200188621
WO200219625	A3	2002-11-21	WO200219625
WO200219625	A9	2003-04-03	WO200219625
EP1314280	A2	2003-05-28	EP1314280
US6745011	B1	2004-06-01	US6745011
CN1529959	A	2004-09-15	CN1529959
CN100525213	C	2009-08-05	CN100525213C
CN101605149	A	2009-12-16	CN101605149
CA2420238	C	2011-05-31	CA2420238
EP2378712	A1	2011-10-19	EP2378712
CN101605149	B	2013-01-02	CN101605149B
HK1135254	A1	2013-10-04	HK1135254



Abstract

(EP2378712)

A mobile wireless communication device for use with a wireless network and a method and a system for use with a wireless network is disclosed. The mobile wireless communication device may for example comprise a processor and a memory coupled to the processor and an application data module communicatively connected to the processor to collect information related to an application in response to an application management event invoked on the mobile wireless communication device.

Inventors

HENDRICKSON KEITH

MAGUY WILLIAM

PREHN PAUL

STAMOS NICK

SU ANNIE

Latest standardized assignees - inventors removed

TELEPHIA

Publication dates

2002-03-07

2002-03-07

2002-03-13

2002-11-21

2003-04-03

2003-05-28

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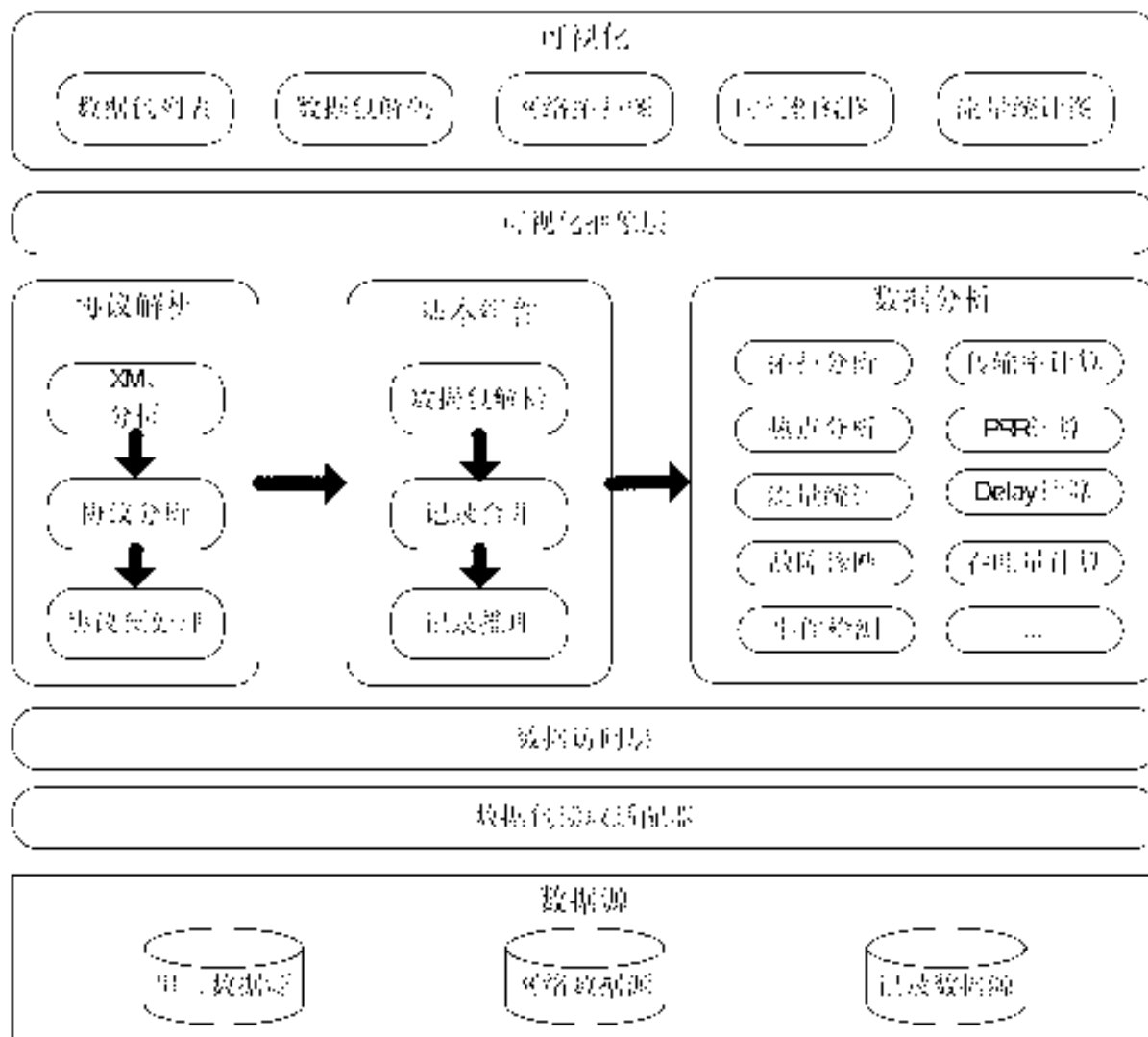
Family 15/98 - FAMPAT - ©Questel

Title

(CN102123413B)

Network monitoring and protocol analysis system of wireless sensor network

Images



Publication data including kind & date

CN102123413	A	2011-07-13	CN102123413
CN102123413	B	2013-07-17	CN102123413B



Abstract

(CN102123413B)

The invention relates to a network monitoring and protocol analysis system of a wireless sensor network. The traditional system mostly adopts offline merging manner and is suitable for small-scale monitoring of nodes. The system is characterized by comprising protocol analysis: analyzing original data frames according to the hierarchical structure and field format of a network protocol; record merging: merging the monitoring records of a plurality of monitoring nodes, providing time-ordered more complete monitoring records, and analyzing the whole network more completely; record reasoning: applying an FSM (finite-state machine) to a multi-hop network protocol for reasoning the number of data packets which are not monitored due to negligence and the packet receiving state; and data visualization: providing a configurable user interface and displaying data analysis results according to a plurality of visualization manners. According to the invention, a clock adjustment strategy is added, so that the accuracy of on-line merging is ensured; the FSM is applied to the data reasoning of the more complex multi-hop sensor network protocol, so that the data packet receiving state and the number of the data packets which are not monitored due to negligence can be reasoned in a route consisting of a multi-hop link in the network.

Inventors

XU XIANGHUA
WAN JIAN
TONG CHAO
ZHANG WEI
HUANG JIE

CA2436412	A1	2002-09-06	CA2436412				
CA2436395	A1	2002-09-06	CA2436395				
AU2002252086	A1	2002-09-12	AU2002252086				
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US6592449	B2	2003-07-15	US6592449				
KR20030074837	A	2003-09-19	KR20030074837				
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KR20030082598	A	2003-10-22	KR20030082598				
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EP1370941	A1	2003-12-17	EP1370941				
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EP1374360	A1	2004-01-02	EP1374360				
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EP1378090	A1	2004-01-07	EP1378090				
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KR20040004529	A	2004-01-13	KR20040004529				
EP1379933	A2	2004-01-14	EP1379933				
EP1381963	A1	2004-01-21	EP1381963				
EP1381959	A1	2004-01-21	EP1381959				
EP1381958	A2	2004-01-21	EP1381958				
IL157505	A	2004-03-28	IL-157505				
IL157518	A	2004-03-28	IL-157518				
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IL157515	A	2004-03-28	IL-157515				
IL157513	A	2004-03-28	IL-157513				
IL157512	A	2004-03-28	IL-157512				
IL157510	A	2004-03-28	IL-157510				
IL157509	A	2004-03-28	IL-157509				
IL157507	A	2004-03-28	IL-157507				
IL157508	A	2004-03-28	IL-157508				
EP1402386	A2	2004-03-31	EP1402386				
EP1402381	A1	2004-03-31	EP1402381				
US20040068599	A1	2004-04-08	US20040068599				
US20040073830	A1	2004-04-15	US20040073830				
US20040073590	A1	2004-04-15	US20040073590				
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EP1410216	A2	2004-04-21	EP1410216				
US20040078493	A1	2004-04-22	US20040078493				
US20040078482	A1	2004-04-22	US20040078482				
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US20040114698	A1	2004-06-17	US20040114698				
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JP2004531922	A	2004-10-14	JP2004531922				
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EP1497750	A2	2005-01-19	EP1497750				
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US6895416	B2	2005-05-17	US6895416				
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KR100537582	B1	2005-12-20	KR100537582				
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CN1722110	A	2006-01-18	CN1722110				
KR100546971	B1	2006-01-31	KR100546971				
KR100553145	B1	2006-02-22	KR100553145				
KR100553143	B1	2006-02-22	KR100553143				
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US8667049	B2	2014-03-04	US8667049				

Abstract

(EP1497750)

The present invention is directed to a method, system and program storage device for efficiently implementing a multidimensional Fast Fourier Transform (FFT) of a multidimensional array comprising a plurality of elements initially distributed in a multi-node computer system(100) comprising a plurality of nodes(Q11-Q33) in communication over a network, comprising distributing the plurality of elements of the array in a first dimension across the plurality of nodes of the computer system over the network to facilitate a first one-dimensional FFT; performing the first one-dimensional FFT on the elements of the array distributed at each node in the first dimension; re-distributing the one-dimensional FFT-transformed elements at each node in a second dimension via "all-to-all" distribution in random order across other nodes of the computer system over the network; and performing a second one-dimensional FFT on elements of the array re-distributed at each node in the second dimension, wherein the random order facilitated efficient utilization of the network thereby efficiently implementing the multidimensional FFT. The "all-to-all" re-distribution of the array elements is further efficiently implemented in applications other than the multidimensional FFT on the distributed-memory parallel supercomputer.

Inventors

BHANOT GYAN V

CHEN DONG

GARA ALAN G

GIAMPAPA MARK E

HEIDELBERGER PHILIP

STEINMACHER-BOROW BURKHARD D

VRANAS PAVLOS M

Latest standardized assignees - inventors removed

IBM

Publication dates

2002-09-05

2002-09-06

2002-09-06

2002-09-06

2002-09-06

2002-09-06

2002-09-06

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2008-02-13

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2008-10-28

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2009-02-03

2009-04-08

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2011-09-27
2012-02-21
2012-04-17
2012-08-21
2012-12-06
2014-03-04

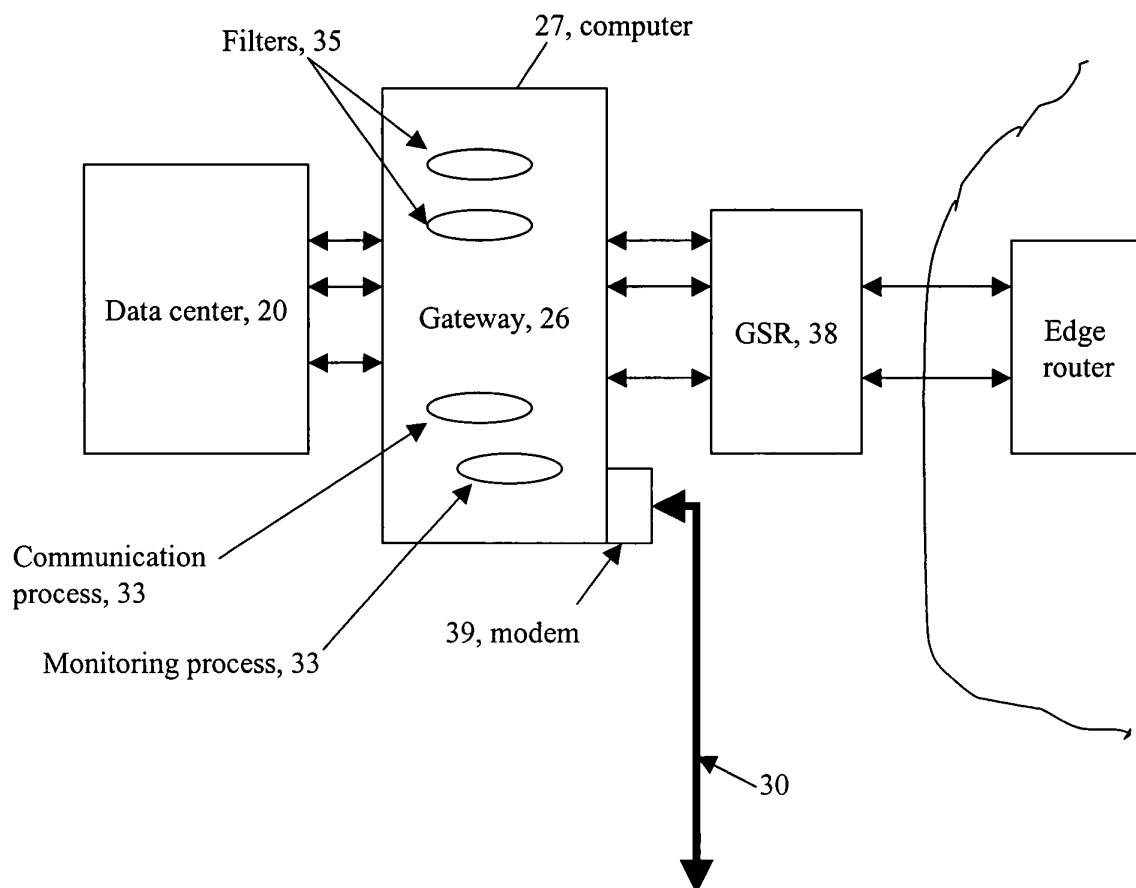
Family 17/98 - FAMPAT - ©Questel

Title

(WO200221771)

Device to protect victim sites during denial of service attacks

Images



Publication data including kind & date

WO200221771	A1	2002-03-14	WO200221771
WO200221296	A1	2002-03-14	WO200221296
WO200221302	A1	2002-03-14	WO200221302
WO200221297	A1	2002-03-14	WO200221297
WO200221279	A1	2002-03-14	WO200221279
WO200221278	A1	2002-03-14	WO200221278
US20020031134	A1	2002-03-14	US20020031134
US20020032774	A1	2002-03-14	US20020032774
US20020032880	A1	2002-03-14	US20020032880
US20020035628	A1	2002-03-21	US20020035628
US20020035683	A1	2002-03-21	US20020035683
AU9256901	A	2002-03-22	AU200192569
AU9256601	A	2002-03-22	AU200192566
AU9061201	A	2002-03-22	AU200190612
AU8868701	A	2002-03-22	AU200188687
AU8868401	A	2002-03-22	AU200188684
AU8868301	A	2002-03-22	AU200188683
US20020095492	A1	2002-07-18	US20020095492
US20020103916	A1	2002-08-01	US20020103916
US7043759	B2	2006-05-09	US7043759
US7124440	B2	2006-10-17	US7124440
US7278159	B2	2007-10-02	US7278159
US7398317	B2	2008-07-08	US7398317
US7702806	B2	2010-04-20	US7702806
US7743134	B2	2010-06-22	US7743134



US7836498

B2 2010-11-16 US7836498

Abstract

(WO200221771)

A system architecture for thwarting denial of service attacks on a victim (12) data center (20a-20c) is described. The system includes a first plurality of monitors that monitor network traffic flow through the network. The first plurality of monitors is disposed at a second plurality of points in the network. The system includes a central controller that receives data from the plurality of monitors, over a hardened, redundant network (30). The central controller analyzes network traffic statistics to identify malicious network traffic. In some embodiments of the system, a gateway (26) device is disposed of pass network packets between the network and the victim site. The gateway (26) is disposed to protect the victim site, and is coupled to the control center (24) by the redundant hardened network (30).

Inventors

POLETTI MASSIMILIANO ANTONIO

KOHLEDER EDWARD W JR

Latest standardized assignees - inventors removed

OPNET TECHNOLOGIES

Publication dates

2002-03-14

2002-03-14

2002-03-14

2002-03-14

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2002-03-14

2002-03-14

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2002-03-22

2002-03-22

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2010-04-20

2010-06-22

2010-11-16

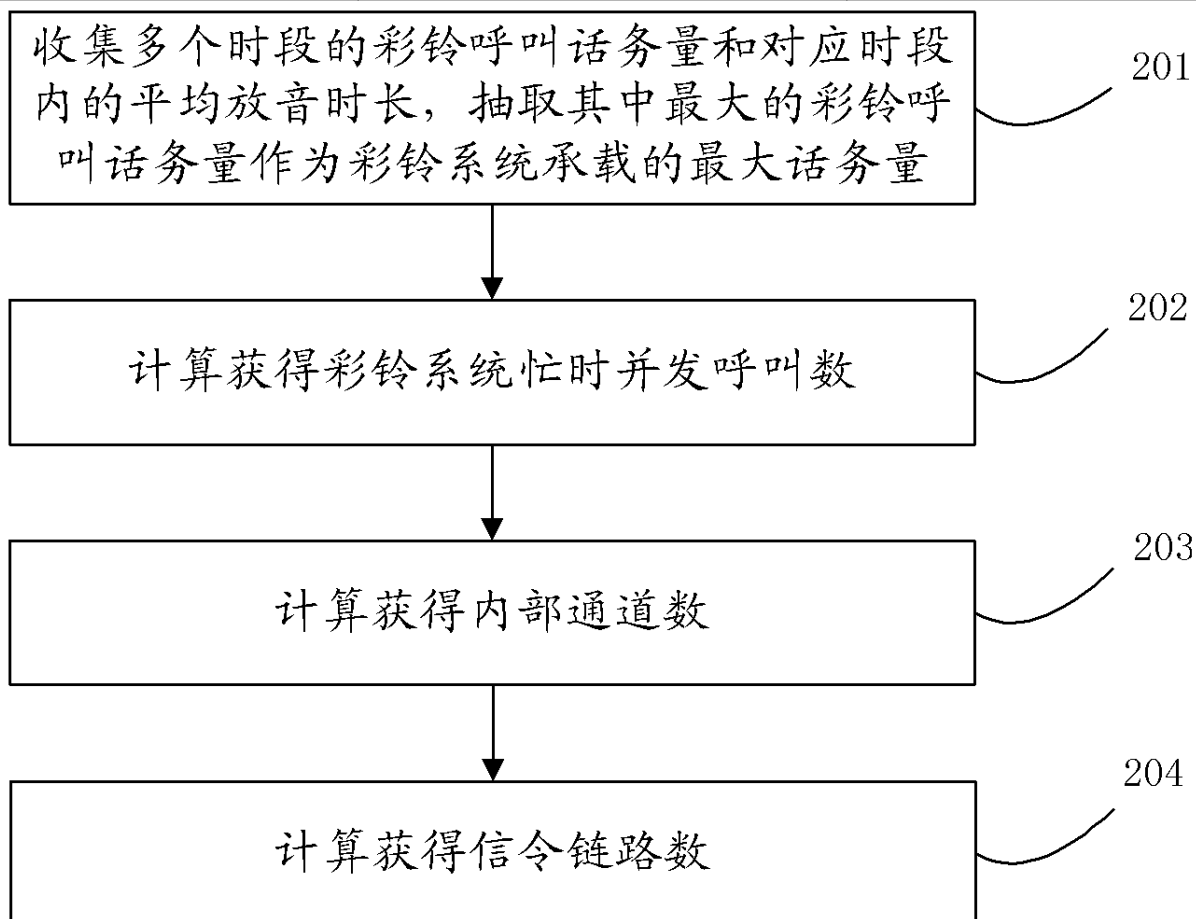
Family 18/98 - FAMPAT - ©Questel

Title

(CN103167430)

Method and system of performance evaluation of ringtone music system

Images

**Publication data including kind & date**

CN103167430	A	2013-06-19	CN103167430
CN103167430	B	2015-08-19	CN103167430B

**Abstract**

(CN103167430B)

The invention discloses a method and a system of performance evaluation of a ringtone music system. A service data collection subsystem collects the data of the ringtone music system or the performance data expected to be verified. A performance analysis subsystem carries out data analysis, and exports output results to a data display subsystem. The data display subsystem reveals the load conditions of each component of a system and sub-components in a data sheet mode according to the performance data collected by the service data collection subsystem and combining a performance prototype preset by a the performance analysis subsystem. When the technical scheme of the method and the system of the performance evaluation of the ringtone music system is adopted, the data of the ringtone music system can be analyzed in real time, the statistical method of the load of the system is more accurate, the maximum system load can be found accurately, and the virtual height of the system caused by a wrong statistical method is avoided.

Inventors

LIU LIJIE

WANG JING

Latest standardized assignees - inventors removed

CHINA MOBILE COMMUNICATIONS

Publication dates

2013-06-19

2015-08-19

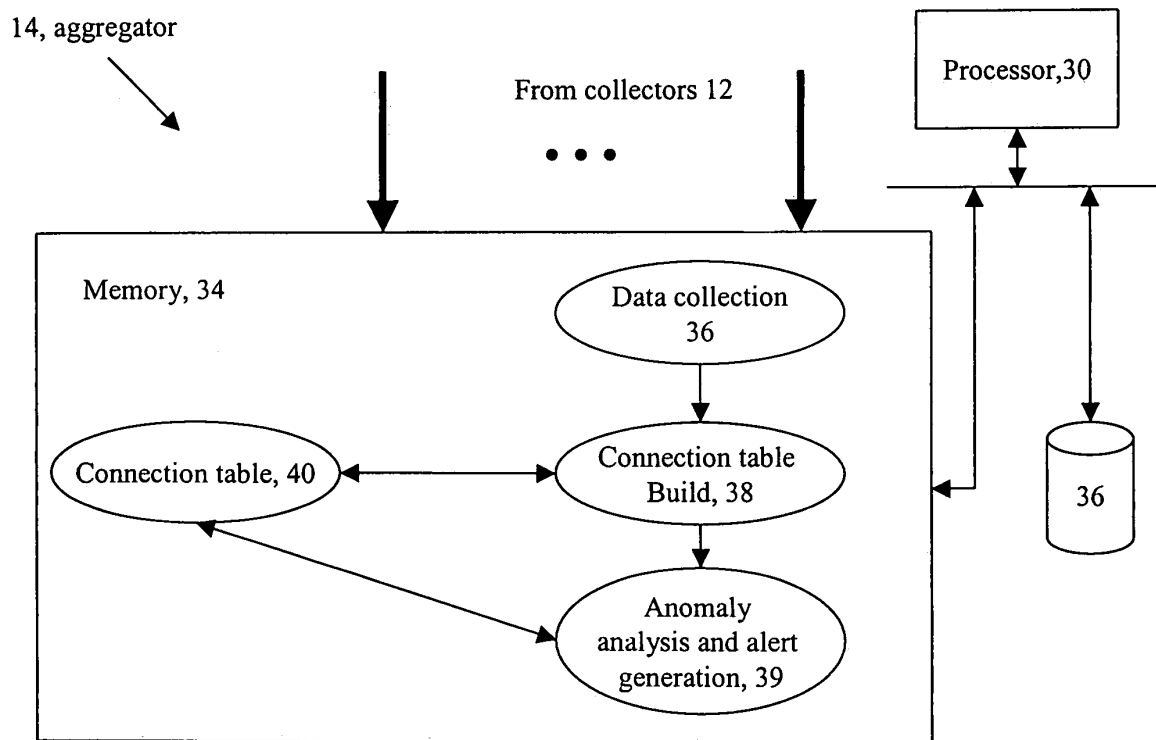
Family 19/98 - FAMPAT - ©Questel

Title

(US8504879)

Connection based anomaly detection

Images



Publication data including kind & date

US20040199792	A1	2004-10-07	US20040199792				
US20040199576	A1	2004-10-07	US20040199576				
US20040199791	A1	2004-10-07	US20040199791				
US20040199793	A1	2004-10-07	US20040199793				
US20040205374	A1	2004-10-14	US20040205374				
US20040215975	A1	2004-10-28	US20040215975				
US20040221190	A1	2004-11-04	US20040221190				
US20040220984	A1	2004-11-04	US20040220984				
US20040250134	A1	2004-12-09	US20040250134				
US20040261030	A1	2004-12-23	US20040261030				
US20050033989	A1	2005-02-10	US20050033989				
US20060173992	A1	2006-08-03	US20060173992				
US7363656	B2	2008-04-22	US7363656				
US7461404	B2	2008-12-02	US7461404				
US7664963	B2	2010-02-16	US7664963				
US20100115617	A1	2010-05-06	US20100115617				
US7716737	B2	2010-05-11	US7716737				
US7774839	B2	2010-08-10	US7774839				
US7827272	B2	2010-11-02	US7827272				
US7949737	B2	2011-05-24	US7949737				
US8090809	B2	2012-01-03	US8090809				
US8191136	B2	2012-05-29	US8191136				
US8458795	B2	2013-06-04	US8458795				
US20130167232	A1	2013-06-27	US20130167232				
US8479057	B2	2013-07-02	US8479057				
US8504879	B2	2013-08-06	US8504879				

Abstract

(US8504879)

A system for detecting network intrusions and other conditions in a network is described. The system includes a plurality of collector devices that are disposed to collect data and statistical information on packets that are sent between nodes on a network. An aggregator device is disposed to receive data and statistical information from the plurality of collector devices. The aggregator device produces a connection table that maps each node on the network to a record that stores information about traffic to or from the node. The aggregator runs processes that determine network events from aggregating of anomalies into network events.

Inventors

POLETTI MASSIMILIANO ANTONIO

KOHLER JR EDWARD W

RATIN ANDREW

GORELIK ANDREW

Latest standardized assignees - inventors removed

OPNET TECHNOLOGIES

Publication dates

2004-10-07

2004-10-07

2004-10-07

2004-10-07

2004-10-14

2004-10-28

2004-11-04

2004-11-04

2004-12-09

2004-12-23

2005-02-10

2006-08-03

2008-04-22

2008-12-02

2010-02-16

2010-05-06

2010-05-11

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2012-05-29

2013-06-04

2013-06-27

2013-07-02

2013-08-06

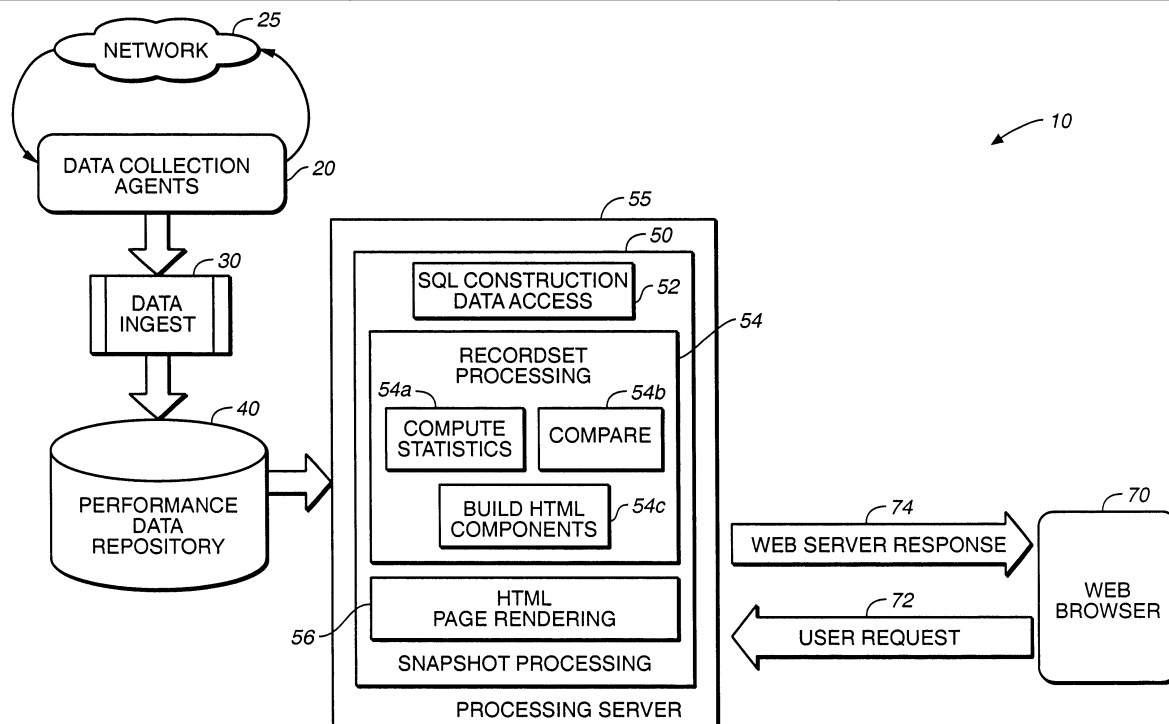
Family 20/98 - FAMPAT - ©Questel

Title

(WO200309162)

System and method for providing composite variance analysis for network operation

Images



Publication data including kind & date

US20030018450	A1	2003-01-23	US20030018450
WO03009162	A1	2003-01-30	WO200309162
US6708137	B2	2004-03-16	US6708137
US20040138858	A1	2004-07-15	US20040138858
US7069177	B2	2006-06-27	US7069177



Abstract

(WO200309162)

Disclosed is a system and method that collects measurements of network performance metrics (120) and automatically calculates and provides composite variance analysis of such metrics (130). The system and method can then use history of performance data statistics to alert a user about performance of network services that are outside acceptable tolerance or control limits (134). The technique exposes subtle deviation from accepted measurement tolerance that can, in turn, be categorized in relation to control limits based on defined standard deviation thresholds.

Inventors

CARLEY STEPHEN

Latest standardized assignees - inventors removed

SAVVIS COMMUNICATIONS

COLORADO WSC

Publication dates

2003-01-23

2003-01-30

2004-03-16

2004-07-15

2006-06-27

Family 21/98 - FAMPAT - ©Questel

Title

(WO2011143462)

Remote monitoring of machine alarms

Images

US20120092180	A1	2012-04-19	US20120092180				
AU2011252966	A1	2012-12-06	AU2011252966				
AU2011252970	A1	2012-12-06	AU2011252970				
AU2011252963	A1	2012-12-06	AU2011252963				
CN103003801	A	2013-03-27	CN103003801				
CN103098044	A	2013-05-08	CN103098044				
CL2012003190	A1	2013-05-17	CL3190201200				
CL2012003188	A1	2013-05-17	CL3188201200				
CL2012003189	A1	2013-05-17	CL3189201200				
CN103154898	A	2013-06-12	CN103154898				
ZA201208556	B	2013-09-25	ZA201208556				
ZA201208554	B	2013-09-25	ZA201208554				
ZA201208555	B	2013-09-25	ZA201208555				
AU2011252963	B2	2014-07-10	AU2011252963				
US8838417	B2	2014-09-16	US8838417				
AU2011252970	B2	2014-10-02	AU2011252970				
AU2011252966	B2	2014-10-23	AU2011252966				
US9372482	B2	2016-06-21	US9372482				
CN103154898	B	2016-07-06	CN103154898B				
CN103003801	B	2016-08-03	CN103003801B				
CN103098044	B	2016-08-24	CN103098044B				
CN106200616	A	2016-12-07	CN106200616				
US9971346	B2	2018-05-15	US9971346				

Abstract

(WO2011143462)

Methods for monitoring a machine are described. In one aspect, a method includes receiving information on a plurality of events associated with the machine, determining a severity value for at least one event of the plurality of events, the severity value based on at least one of a safety value, a hierarchy value, a time-to-repair value, and a cost-of-repair value, and outputting an alert includes the severity value if the severity value exceeds a predetermined threshold associated with the at least one event. Systems and machine-readable media are also described.

Inventors

RIKKOLA MICHAEL

DANIEL KENNETH

Latest standardized assignees - inventors removed

HARNISCHFEGER

Publication dates

2011-11-17

2011-11-17

2011-11-17

2011-11-17

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2012-01-19

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2013-03-27

2013-05-08

2013-05-17

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2013-05-17

2013-06-12

2013-09-25

2013-09-25

2013-09-25

2014-07-10

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2016-08-24

2016-12-07

2018-05-15

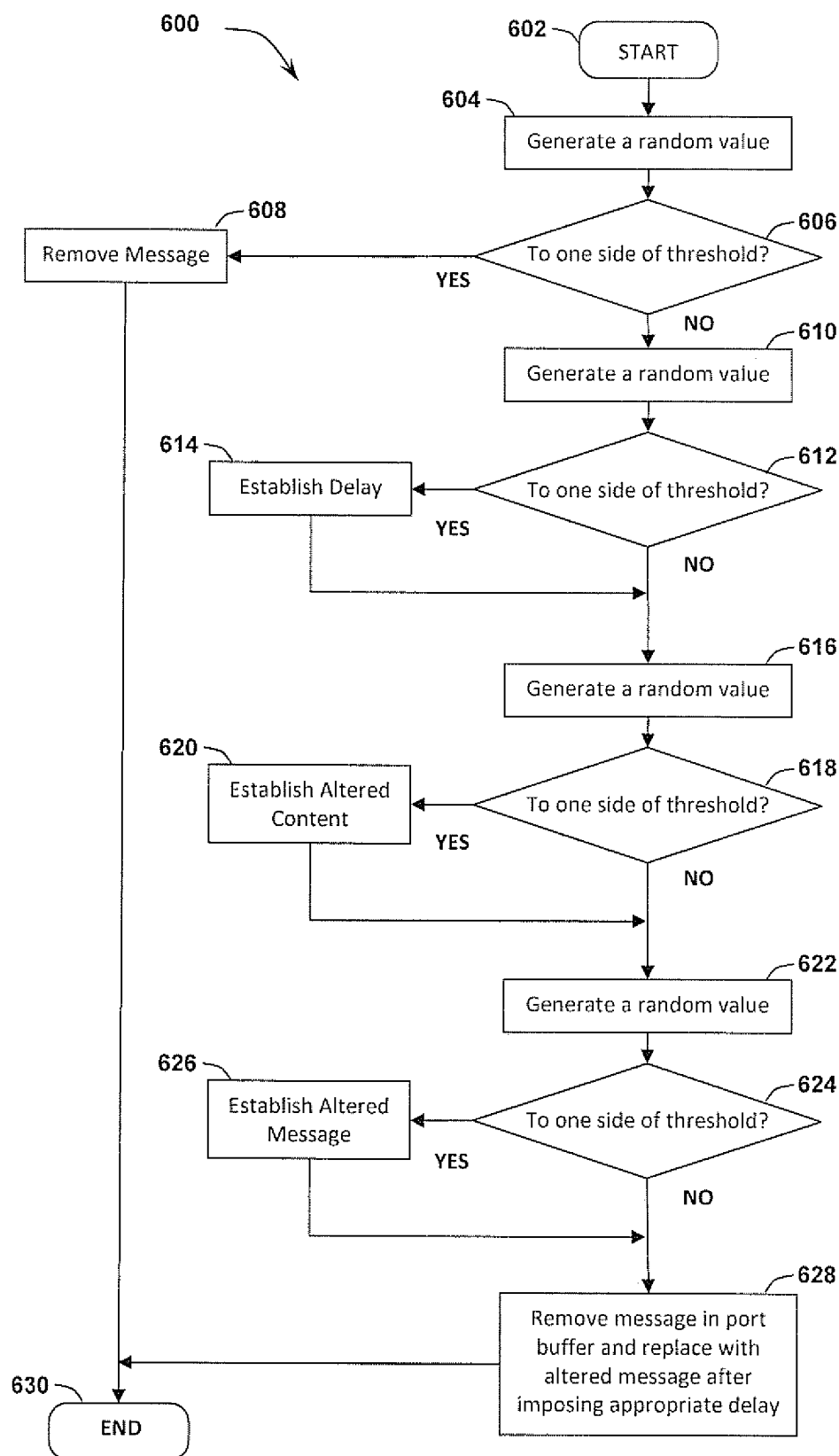
Family 22/98 - FAMPAT - ©Questel

Title

(EP2716098)

Message flow rerouting for autonomous self-disrupting network element

Images



Publication data including kind & date

WO2012162823	A1	2012-12-06	WO2012162823
US20120309320	A1	2012-12-06	US20120309320
US8634307	B2	2014-01-21	US8634307
CN103609160	A	2014-02-26	CN103609160
EP2716098	A1	2014-04-09	EP2716098
JP2014518463	A	2014-07-28	JP2014518463
EP2716098	A4	2014-12-03	EP2716098



IN9106/CHENP/2013 A 2014-12-12 IN2013CN09106
JP5792379 B2 2015-10-14 JP5792379

**Abstract**

(EP2716098)

A method, apparatus, and machine readable storage medium is disclosed for establishing a test protocol processor which autonomously intercepts success path protocol messages at a network element port buffer and substitutes a corresponding failure path messages to simulate the introduction of unexpected protocol messages into the protocol message flow from an external source to the network element under test. Subsequent to intercepting messages, the test protocol processor may perform one or more of several actions according to the results of statistical calculations. These actions include allowing the message to drop, replacing the message after a delay, replacing the message after altering the payload of the message, and replacing the message after altering the message type. The disclosed autonomous self disrupting network element is particularly useful for providing a means to perform in situ field testing of network performance indicators under desired statistical conditions.

Inventors

THYAGARAJAN MANIKKA

LASHLEY MICHAEL H

ESKICIOGLU SUAT R

MARTON CSABA

NAZ NAUSHEEN

Latest standardized assignees - inventors removed

ALCATEL LUCENT

Publication dates

2012-12-06

2012-12-06

2014-01-21

2014-02-26

2014-04-09

2014-07-28

2014-12-03

2014-12-12

2015-10-14

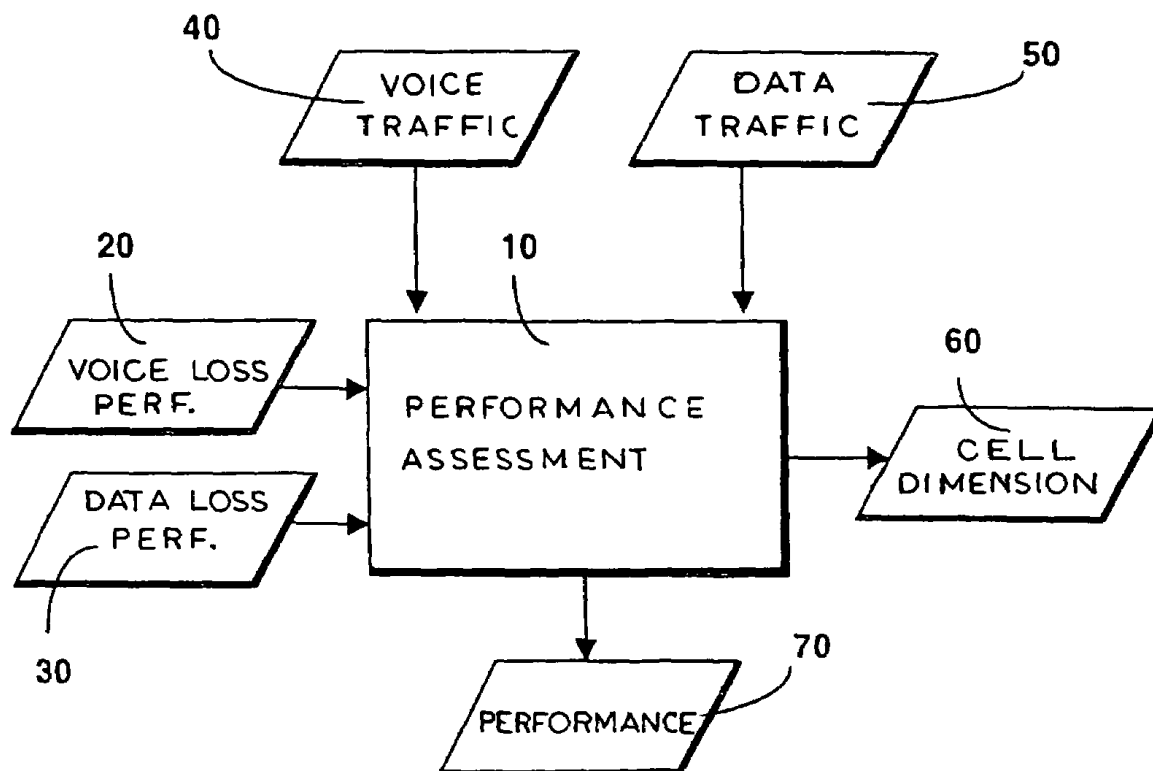
Family 23/98 - FAMPAT - ©Questel

Title

(EP1374617)

Method for assessing the characteristics of a network for mobile telecommunications apparatuses

Images



Publication data including kind & date

ITTO20010297	D0	2001-03-30	IT2001TO0297
ITTO20010297	A1	2002-09-30	IT2001TO0297
WO02080602	A1	2002-10-10	WO200280602
CA2442547	A1	2002-10-10	CA2442547
KR20030090696	A	2003-11-28	KR20030090696
EP1374617	A1	2004-01-02	EP1374617
BR0208451	A	2004-03-02	BR200208451
BRPI0208451	A1	2004-03-02	BRPI0208451
CN1500360	A	2004-05-26	CN1500360
US20040116124	A1	2004-06-17	US20040116124
JP2004528765	A	2004-09-16	JP2004528765
US7113791	B2	2006-09-26	US7113791
JP3924536	B2	2007-06-06	JP3924536
KR100884058	B1	2009-02-23	KR100884058
CN100477837	C	2009-04-08	CN100477837C
EP1374617	B1	2010-05-12	EP1374617
AT467992	T	2010-05-15	ATE467992
DE60236352	D1	2010-06-24	DE60236352
ES2346193	T3	2010-10-13	ES2346193
CA2442547	C	2013-11-12	CA2442547
BRPI0208451	A2	2015-10-06	BR200208451
BRPI0208451	B1	2017-02-07	BR200208451



Abstract

(EP1374617)

This invention refers to a method(10) for assessing the characteristics obtainable in a network for mobile telecommunications apparatuses suitable for managing calls with both data traffic and/or voice and data traffic. On the basis of the performance requested for the quantity (20, 30) and characteristics (40, 50) of the traffic required, the method (10)

provides a simple manner for determining both the effective performance (70) of the network, in terms of the probability of complete occupation of the radio channels and the probability of dropped calls during the peak traffic periods, and optimal dimensioning (60) of the network.

Inventors

LEPSCHY CHIARA

MINERVA GIUSEPPE

MINERVINI DANIELA

PASCALI FRANCESCA

Latest standardized assignees - inventors removed

TELECOM ITALIA

Publication dates

2001-03-30

2002-09-30

2002-10-10

2002-10-10

2003-11-28

2004-01-02

2004-03-02

2004-03-02

2004-05-26

2004-06-17

2004-09-16

2006-09-26

2007-06-06

2009-02-23

2009-04-08

2010-05-12

2010-05-15

2010-06-24

2010-10-13

2013-11-12

2015-10-06

2017-02-07

Family 24/98 - FAMPAT - ©Questel

Title

(EP1295208)

Distributed network management system and method

Images

Latest standardized assignees - inventors removed

INTERNAP

Publication dates

2002-01-10

2002-01-10

2002-01-14

2003-03-26

2004-03-10

2004-06-24

2004-10-21

2004-11-24

2009-02-10

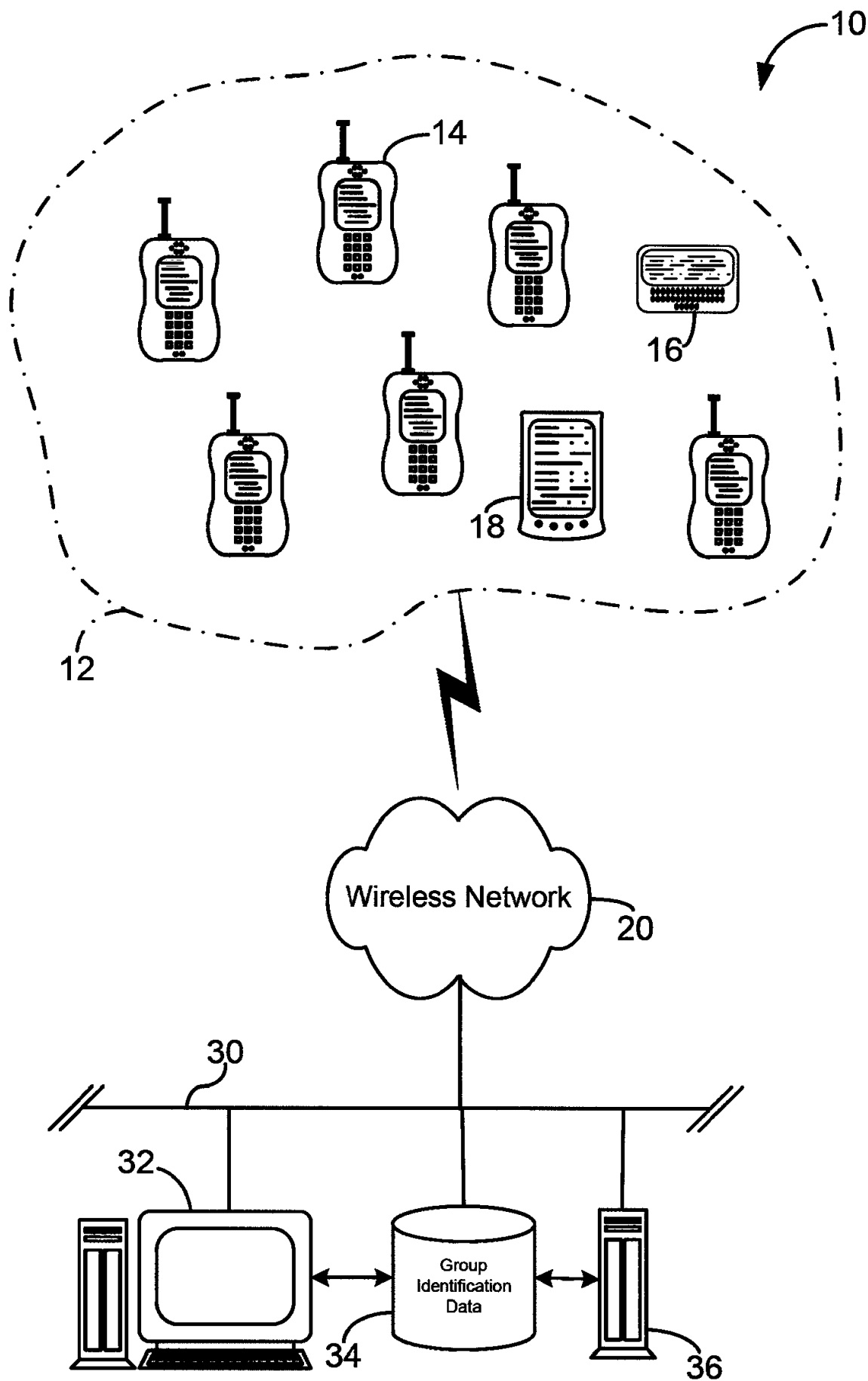
Family 25/98 - FAMPAT - ©Questel

Title

(EP2428058)

System and method for real-time performance and load statistics of a communications system

Images



Publication data including kind & date

US20100279622	A1	2010-11-04	US20100279622
WO2010129586	A1	2010-11-11	WO2010129586
KR20120005542	A	2012-01-16	KR20120005542



EP2428058	A1	2012-03-14	EP2428058				
CN102415130	A	2012-04-11	CN102415130				
US8170491	B2	2012-05-01	US8170491				
JP2012526417	A	2012-10-25	JP2012526417				
BRPI1014104	A1	2012-12-04	BR201014104				
KR101239554	B1	2013-03-07	KR101239554				
IN7939/CHENP/2011	A	2013-05-03	IN2011CN07939				
JP5430744	B2	2014-03-05	JP5430744				
CN102415130	B	2014-10-22	CN102415130B				

Abstract

(EP2428058)

A system and method for producing real-time results of performance data for wireless communications servers are disclosed. A plurality of bins, each bin corresponding to a range, are maintained. When a measurable event is detected, the event is placed into the corresponding bin. When a performance metric is desired, it is calculated based on each bin, and the metric is returned, with an accuracy inversely proportional to the size.

Inventors

SHUMAN MOHAMMED ATAUR RAHMAN

ABPLANALP DANIEL SCOTT

Latest standardized assignees - inventors removed

QUALCOMM

Publication dates

2010-11-04

2010-11-11

2012-01-16

2012-03-14

2012-04-11

2012-05-01

2012-10-25

2012-12-04

2013-03-07

2013-05-03

2014-03-05

2014-10-22

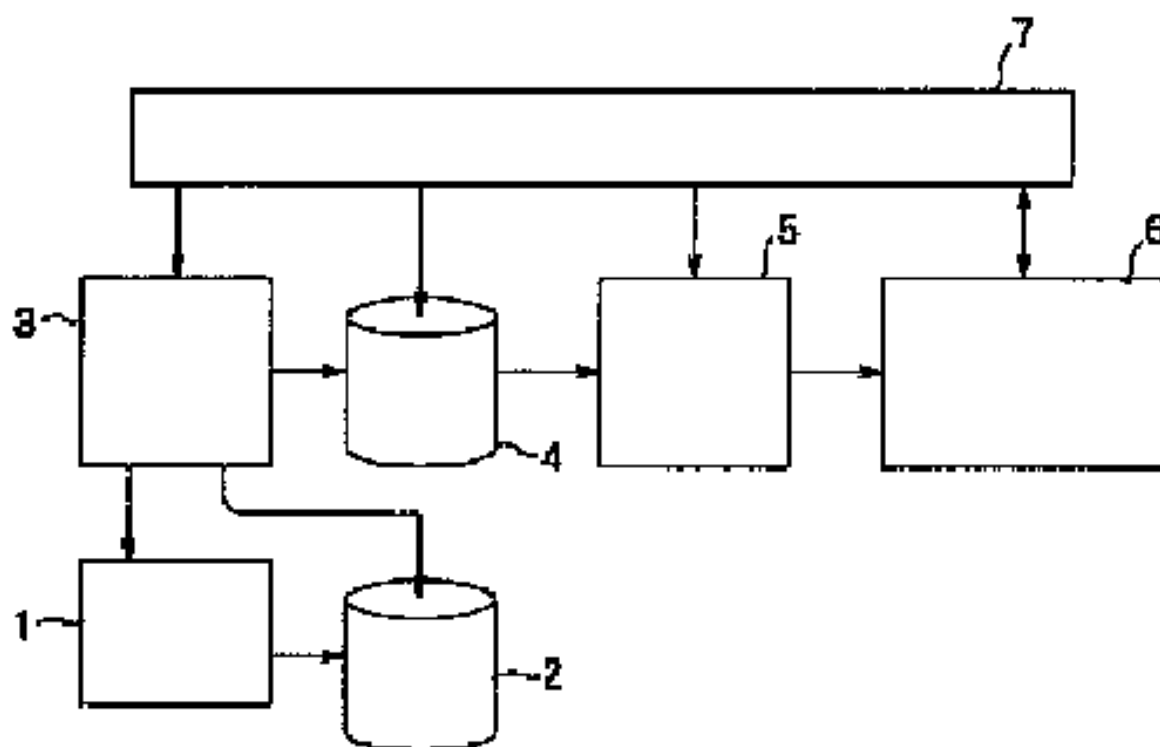
Family 26/98 - FAMPAT - ©Questel

Title

(JP07297912)

Network performance evaluating device

Images

**Publication data including kind & date**

JPH07297912

A

1995-11-10

JP07297912

**Abstract**

(JP07297912)

PURPOSE: To predict the change in performance caused by extension or change by providing a network simulator, on-transmission line frame file preparing means, traffic pattern preparing means and traffic generating means. **CONSTITUTION:** The information of a frame on a transmission line fetched by a frame fetching module 1 is recorded in an on-transmission line frame file 2 together with the time of this fetching. A traffic pattern preparing means 3 writes the maximum value, minimum value, average value and deviation of transmission line use efficiency from the frame fetched into the file 2 into a traffic file 4. A traffic generating means 5 converts the traffic information in the file 4 for a

network simulator 6.A user interface 7 accesses the means 3, file 4 and means 5, generates the input value of a simulator and applies it to the simulator.The interface 7 instructs the means 3 on the frame fetching time of the on-transmission line and the means 3 instructs the module 1 on it.

Inventors

KOBAYASHI MITSUKO

Latest standardized assignees - inventors removed

TOSHIBA

Publication dates

1995-11-10

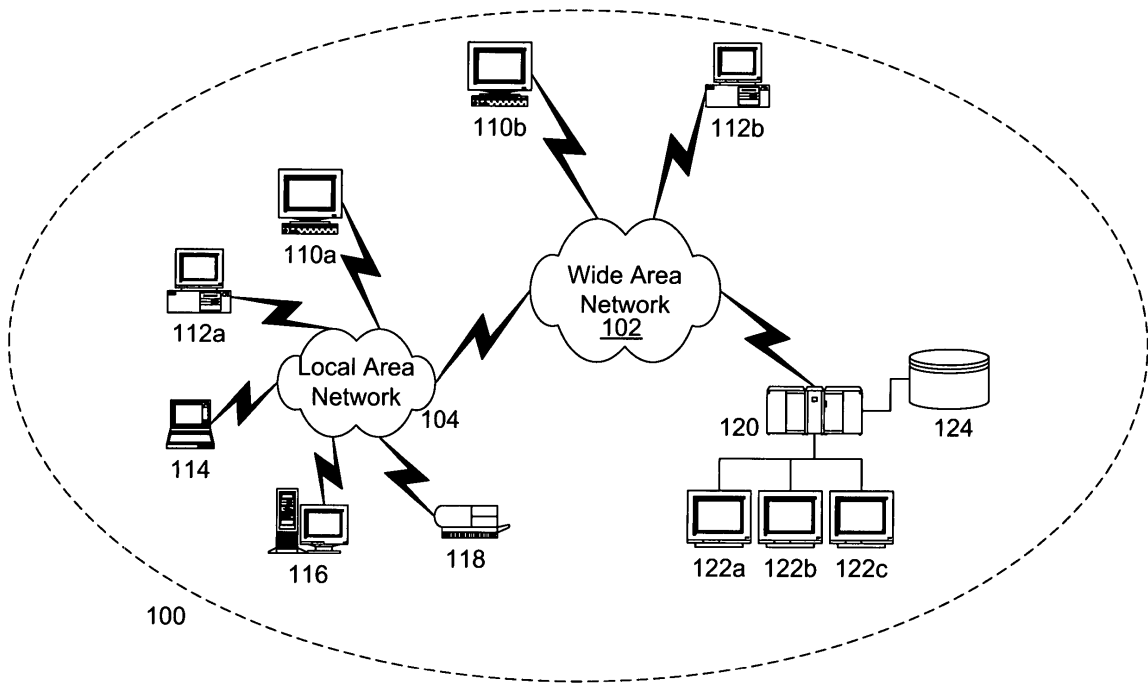
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Title

(US8000932)

System and method for statistical performance monitoring

Images



Publication data including kind & date

US20040133395	A1	2004-07-08	US20040133395
US7076397	B2	2006-07-11	US7076397
US20060161648	A1	2006-07-20	US20060161648
US8000932	B2	2011-08-16	US8000932



Abstract

(US8000932)

A method using statistical parameters (e.g. mean, standard deviation, exceptional values) of performance monitoring metrics to substantially reduce the quantity of performance monitoring data collected and reported, make system performance monitoring scalable and enhance the readability of the system performance display.The number of metrics monitored may be reduced by monitoring only one of any two metrics that are closely correlated.

Inventors

DING YIPING

NEWMAN KENNETH W

Latest standardized assignees - inventors removed

BLADELOGIC

BMC SOFTWARE

Publication dates

2004-07-08

2006-07-11

2006-07-20

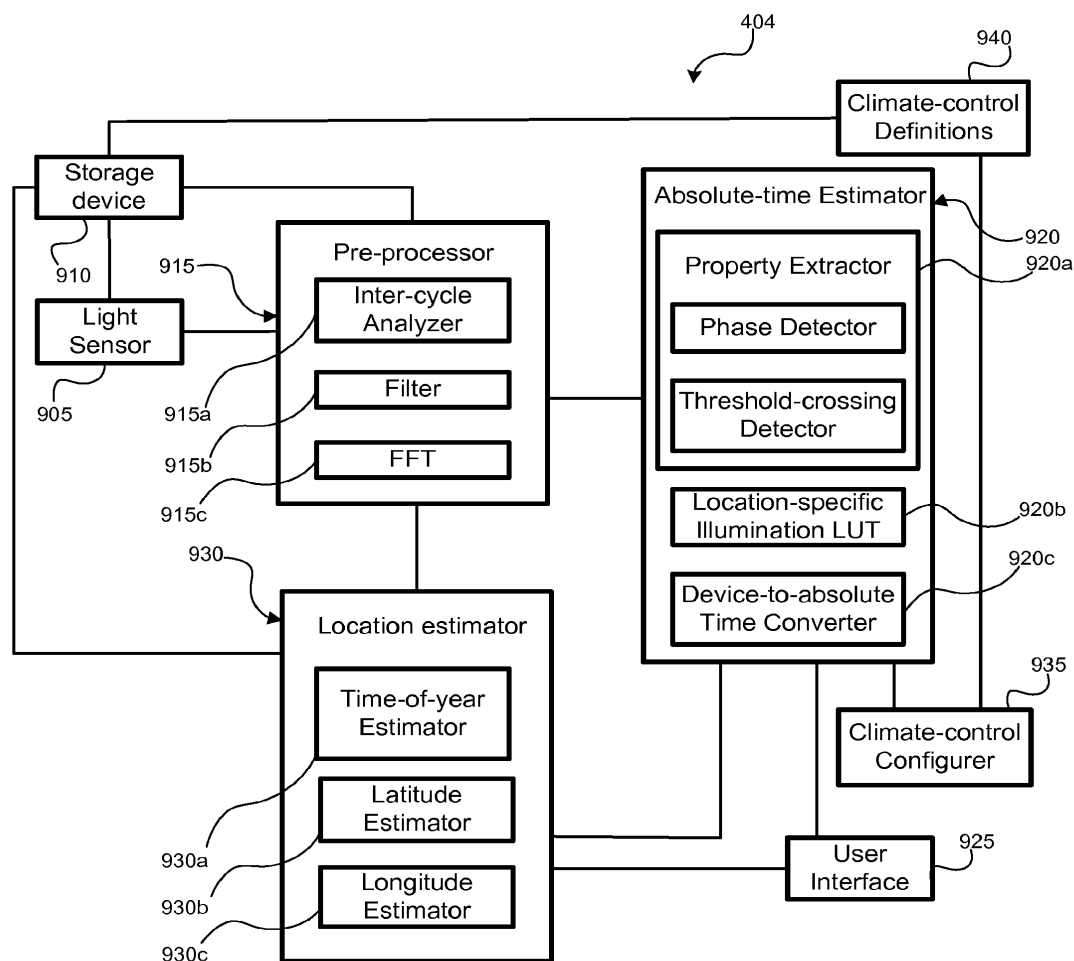
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Family 28/98 - FAMPAT - ©Questel

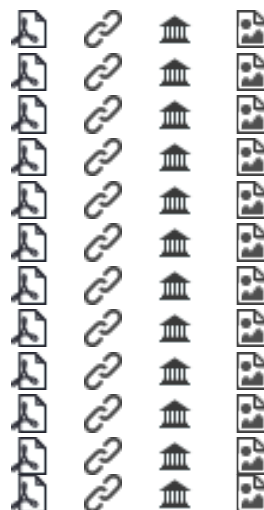
Title

(EP3116168)

Methods, systems, and related architectures for managing network connected thermostats

Images**Publication data including kind & date**

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US10030884	B2	2018-07-24	US10030884				

Abstract

(EP3116168)

A computer-implemented method of configuring a thermostat for communication with a computer device over a network connection, comprising configuring the thermostat on a private network using a network interface controller associated with the thermostat providing network connectivity between the thermostat and a thermostat management system on a public network, wherein the private network includes a router connected to the public network and provides the thermostat with access to the public network. The method further comprises sending thermostat metadata that includes a public network address associated with the thermostat over the private network to the thermostat management system on the public network for registration in a thermostat registration pool used for pairing, wherein the public network address included in the thermostat metadata is shared by the router with other devices when sending communications from the private network to the public network on behalf of the thermostat and other devices on the private network. The method further comprises pairing the thermostat registered in the thermostat registration pool to a thermostat management account on the thermostat management system when it is determined that the thermostat is on same private network as the computer device accessing the thermostat management account, wherein pairing the thermostat to the thermostat management account allows the thermostat management account to communicate with the thermostat through over the public network through the thermostat management system.

Inventors

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FADELL ANTHONY MICHAEL

STEELE OLIVER W

Latest standardized assignees - inventors removed

GOOGLE

Publication dates

2012-05-24

2012-05-24

2012-05-24

2012-05-24

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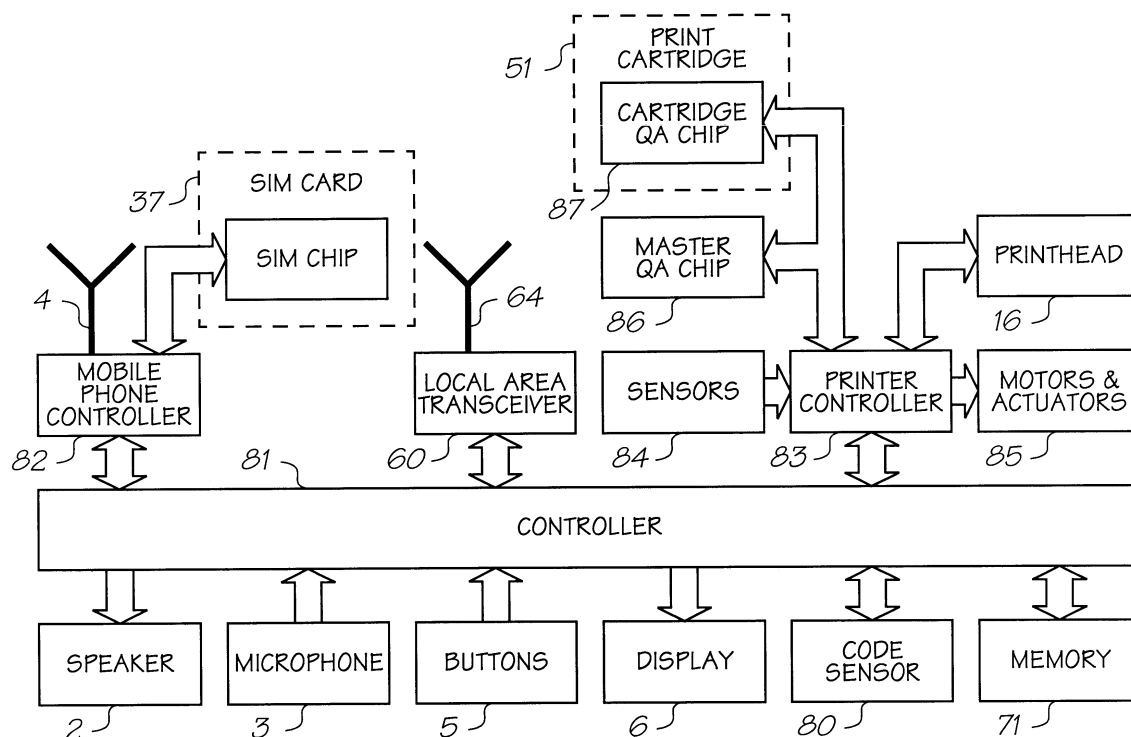
2018-07-24

Family 29/98 - FAMPAT - ©Questel

Title

(EP1257938)

Sensing device for coded electronic ink surface

Images**Publication data including kind & date**

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Abstract

(EP1257938)

A sensing device for use with a surface having coded data and electronic ink disposed on the surface, the coded data being indicative of an identity of a region associated with the surface, the sensing device including: a region identity generator configured to generate region identity data indicative of the identity of the region using the coded data; and a transmitter configured to transmit the region identity data to a computer system.

Inventors

LAPSTUN PAUL

SILVERBROOK KIA

Latest standardized assignees - inventors removed

SILVERBROOK RESEARCH

Publication dates

1999-12-23

2000-12-07

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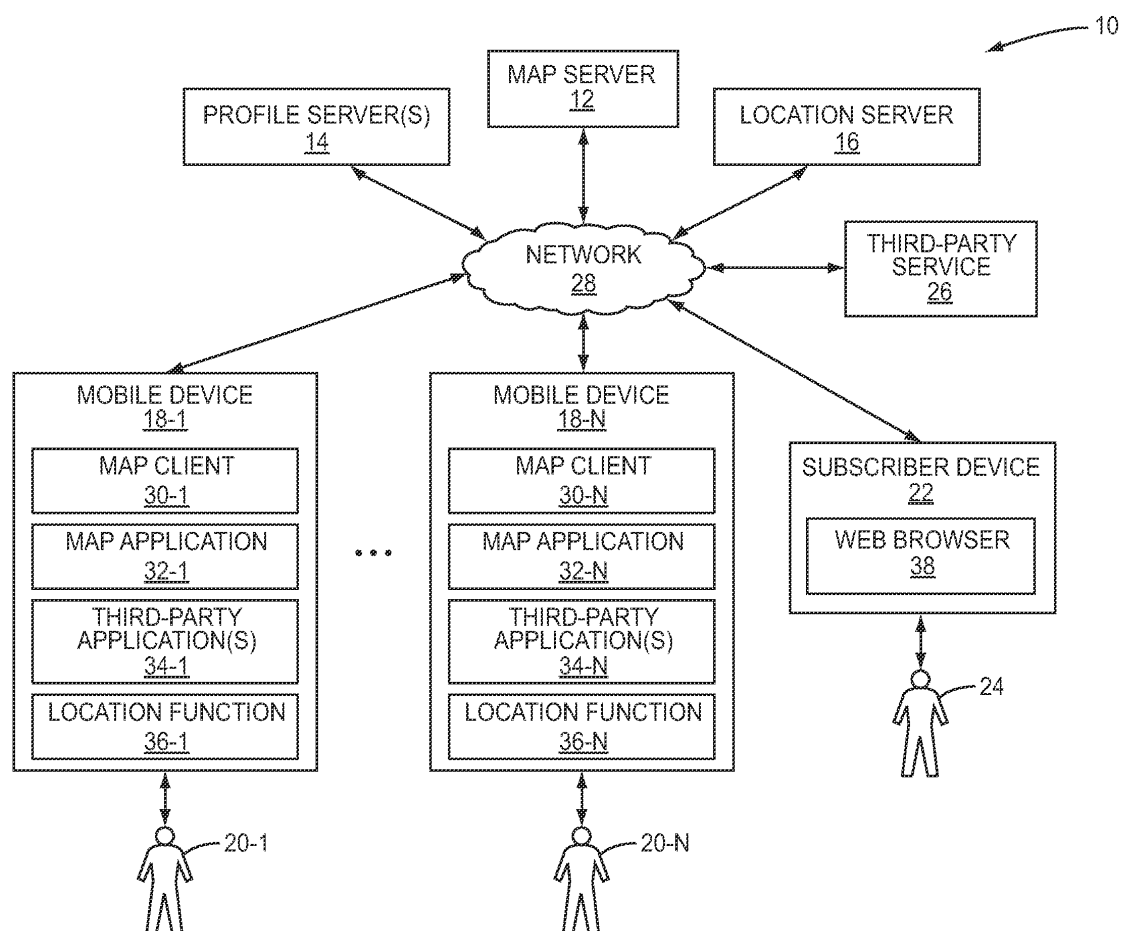
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(US9641393)

Forming crowds and providing access to crowd data in a mobile environment

Images**Publication data including kind & date**

US20100198814	A1	2010-08-05	US20100198814
US20100198917	A1	2010-08-05	US20100198917
US20100198870	A1	2010-08-05	US20100198870
US20100198828	A1	2010-08-05	US20100198828
US20100198826	A1	2010-08-05	US20100198826
US20100197319	A1	2010-08-05	US20100197319
US20100198862	A1	2010-08-05	US20100198862
US20100197318	A1	2010-08-05	US20100197318
US20120041983	A1	2012-02-16	US20120041983
US8208943	B2	2012-06-26	US8208943
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US20130282723	A1	2013-10-24	US20130282723
US8825074	B2	2014-09-02	US8825074
US20140349679	A1	2014-11-27	US20140349679
US8918398	B2	2014-12-23	US8918398
US9092641	B2	2015-07-28	US9092641
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US9397890	B2	2016-07-19	US9397890				
US9515885	B2	2016-12-06	US9515885				
US9641393	B2	2017-05-02	US9641393				

Abstract

(US9641393)

A system and method are provided for forming crowds of users and providing access to corresponding crowd data. In one embodiment, a central system, which includes one or more servers, operates to obtain current locations for users of mobile devices. The system forms a crowd including a number of users based on the current locations of the number of users using a spatial crowd formation process based on an optimal inclusion distance that is a function of density of users of the plurality of users within a bounding region. The central system then generates crowd data for the crowd and provides access to the crowd data for the crowd. In one embodiment, the crowd data for the crowd includes an aggregate profile for the crowd. In another embodiment, the crowd data includes data characterizing the crowd. The central system provides access to the crowd data by serving crowd data requests.

Inventors

PETERSEN STEVEN L

CURTIS SCOTT

JENNINGS KENNETH

Latest standardized assignees - inventors removed

CONCERT TECHNOLOGY DURHAM

IP3 2017 SERIES 200 OF ALLIED SECURITY TRUST I

Publication dates

2010-08-05

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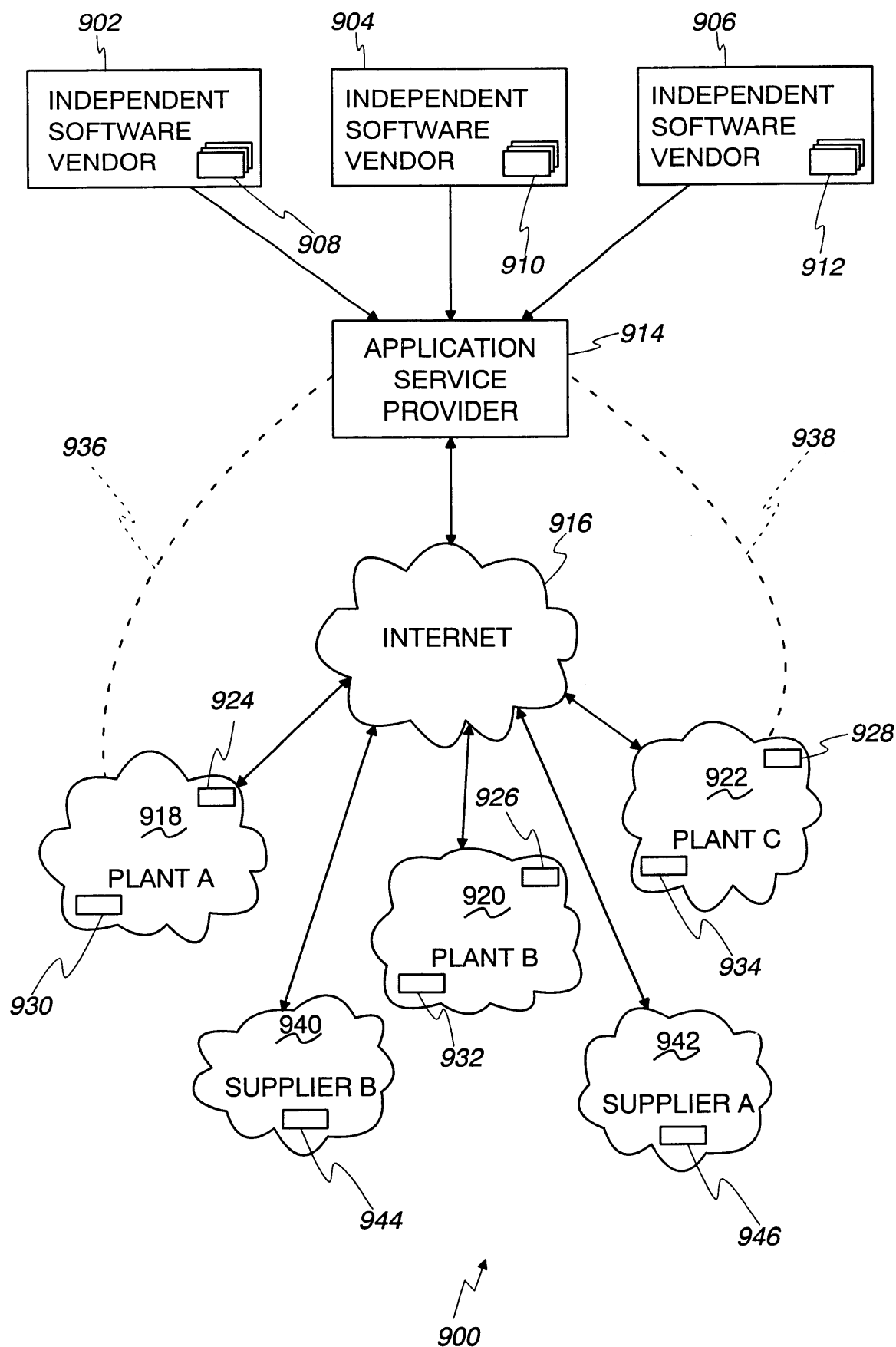
Family 31/98 - FAMPAT - ©Questel

Title

(EP1573613)

Integrated alert generation in a process plant

Images



Publication data including kind & date

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A1 2002-06-20

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D0 2002-07-10

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US20020123864	A1	2002-09-05	US20020123864				
WO02071173	A2	2002-09-12	WO200271173				
WO02071172	A2	2002-09-12	WO200271172				
WO02071171	A2	2002-09-12	WO200271171				
WO02071170	A2	2002-09-12	WO200271170				
WO02071169	A2	2002-09-12	WO200271169				
WO02071168	A1	2002-09-12	WO200271168				
US20020147506	A1	2002-10-10	US20020147506				
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US20020169514	A1	2002-11-14	US20020169514				
WO02095510	A2	2002-11-28	WO200295510				
WO02095509	A2	2002-11-28	WO200295509				
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AU2002303810	A1	2002-12-03	AU2002303810				
WO02071173	A3	2003-01-09	WO200271173				
WO02071170	A3	2003-01-09	WO200271170				
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GB2379749	A8	2003-04-10	GB2379749				
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EP1366398	A2	2003-12-03	EP1366398				
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EP1393138	A2	2004-03-03	EP1393138				
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JP4808359	B2	2011-11-02	JP4808359				
EP1366399	B1	2012-04-11	EP1366399				
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JP5124374	B2	2013-01-23	JP5124374				
JP5264828	B2	2013-08-14	JP5264828				
EP1366397	B1	2013-09-18	EP1366397				

Abstract

(EP1573613)

Operational status information associated with a process entity in a process plant(10) is received.The operational status information is mapped into one of a plurality of status conditions.Then, an alert message associated with the process entity is generated, where the alert message is indicative of the one status condition of the plurality of status conditions.

Inventors

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HOKENESS SCOTT N

Latest standardized assignees - inventors removed

FISHER ROSEMOUNT SYSTEMS

Publication dates

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2013-09-18

Family 32/98 - FAMPAT - ©Questel

Title

(KR100323747)

Method for intelligent observation of exchange network service

Images

Publication data including kind & date

KR20000061000	A	2000-10-16	KR20000061000
KR100323747	B1	2002-02-19	KR100323747



Abstract

(KR100323747)

PURPOSE: A method for checking an intelligent type service of a switching network is provided for judging whether there is an error in a service based on a route-based characteristic of a switch station in accordance with a result of a comparison and analysis with a performance checking traffic data.CONSTITUTION: A performance data which occurs based on the current state of a switch station is gathered at one hour period and is accumulated for a certain time, for example, 8 weeks.An intermediate value and average value are computed based on the accumulated performance data(S300).A knowledge based data base is periodically updated based on an event occurrence circumference such as a date-based/time-based holiday and maintenance occurrence circumference and route shape information change data of the switch station.

Inventors

PARK JEONG HYEON
LEE JI YEON
LEE CHEOL SU
CHO JUN SUN
HAN YEONG GEUN

Latest standardized assignees - inventors removed

LG TELECOM

Publication dates

2000-10-16

2002-02-19

Family 33/98 - FAMPAT - ©Questel

Title

(CN101246446)

Method for testing PC server performance

Publication data including kind & date[CN101246446](#)

A

2008-08-20

CN101246446

**Abstract**

(CN101246446)

A method for testing PC server performance which can ensure the validity of product performance test results via managing and regulating the test method which aim at standard operation and finding problems by using server performance test and application performance test as core. The test method can ensure the quality and efficiency of the test work, and provides data supporting for product study, buying and scheme exploitation. The method can not only ensure the hardware index of performance of the sever but also evaluate the application performance of the sever in file server applications, Web server applications, data-base server applications and so on and the stability of the sever via each test. The method system comprises server member significance testing, server applications significance testing and server stabilizing ability test.

Inventors

HAIKUN HU

XIN QIAO

Latest standardized assignees - inventors removed

LANGCHAO ELECTRONIC INFORMATION

Publication dates

2008-08-20

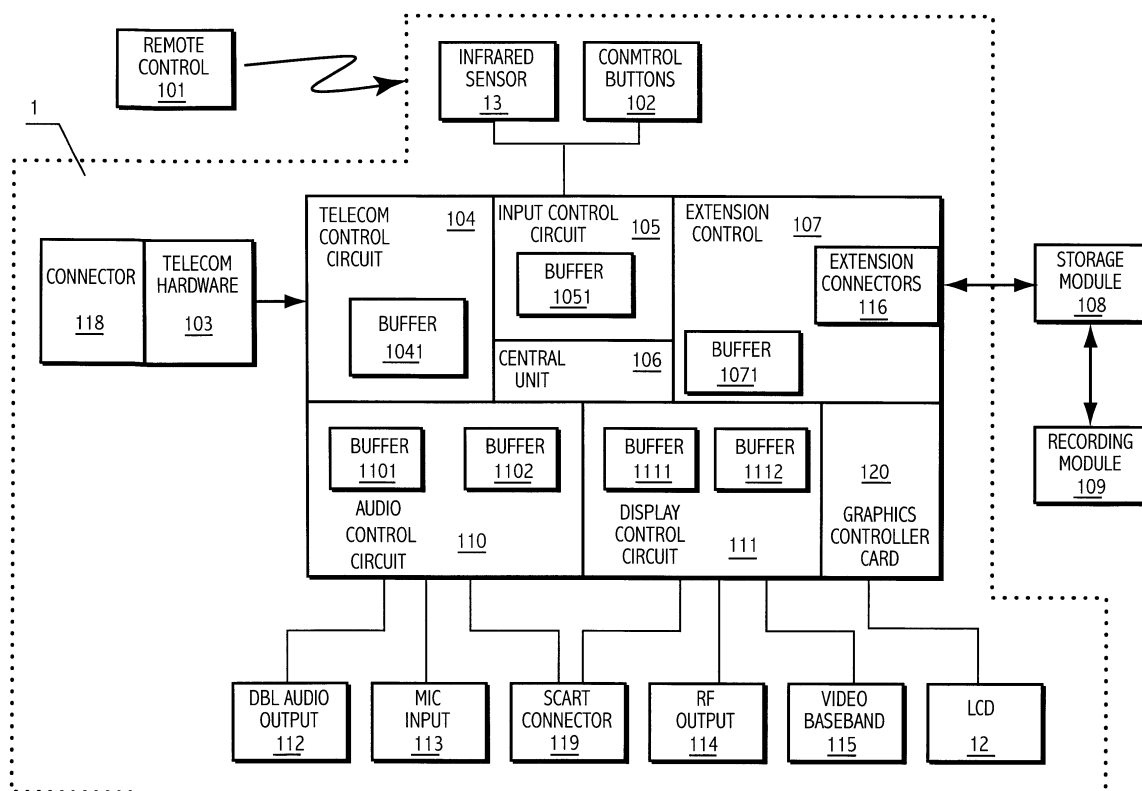
Family 34/98 - FAMPAT - ©Questel

Title

(EP-927977)

Home digital audiovisual information recording and playback apparatus

Images



Publication data including kind & date

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Abstract

(EP-927977)

The system includes a microprocessor associated with a display via a digital interface. Through a second interface, the microprocessor is associated with the sound playback system and through a telecommunications interface is connected to a facility for loading audio or video selection information. A control system (1021-1025) is provided which can operate in one of three modes, the mode being selected from a menu. In the first mode the device plays back information stored within its own large scale memory, whilst in the second mode the device records new digitalised information in its memory, deriving this from the telecommunications link. In the third mode, analogue information from a microphone is combined with digitised information from the memory.

Inventors

NATHAN GUY

MASTRONARDI TONY

Latest standardized assignees - inventors removed

TOUCHTUNES MUSIC

Publication dates

1996-04-19

1996-04-19

1996-04-25

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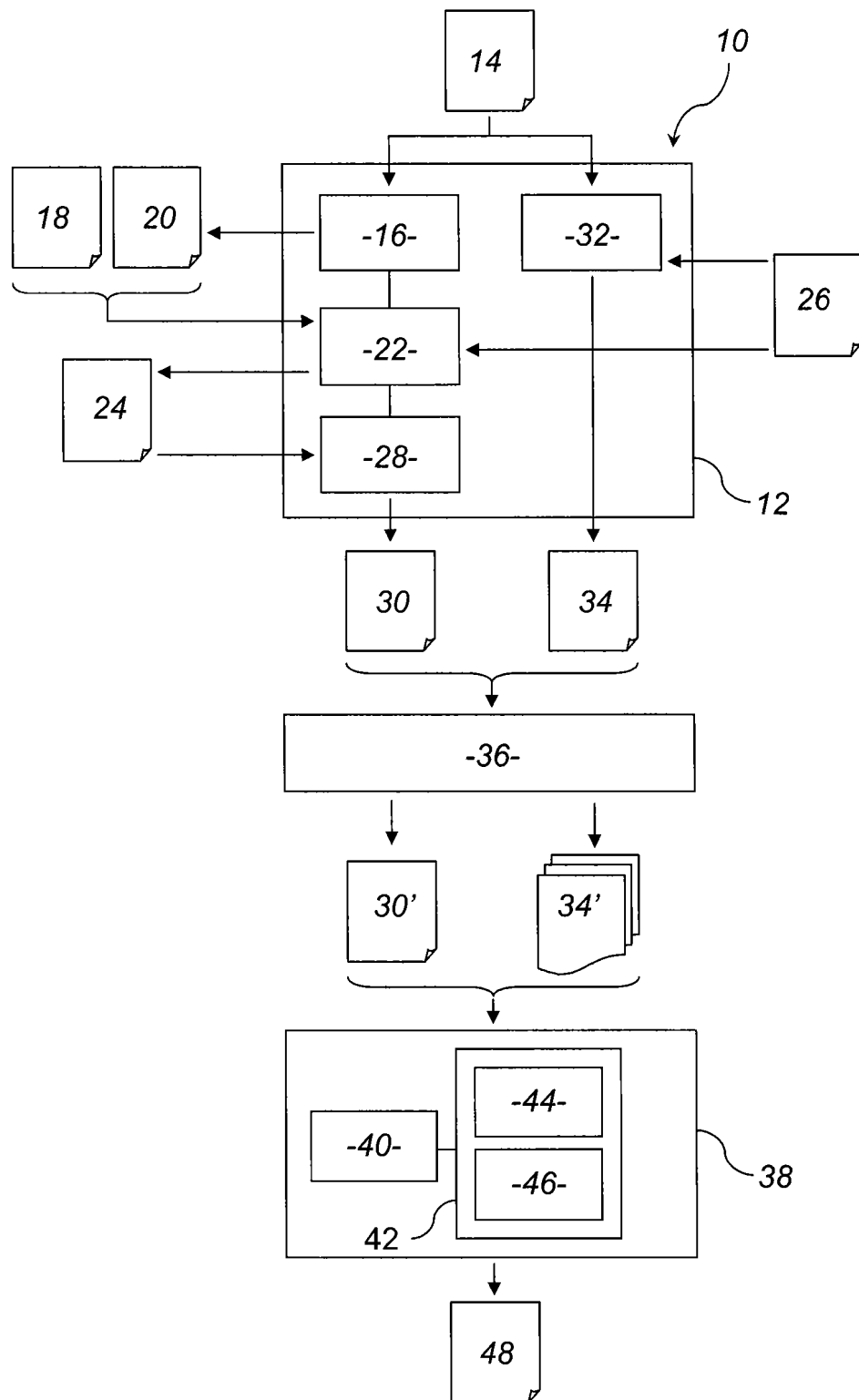
Family 35/98 - FAMPAT - ©Questel

Title

(EP2776931)

System and method for event counter based digital circuit design with corresponding digital circuit

Images



Publication data including kind & date

WO2013068703	A1	2013-05-16	WO201368703
FR2982685	A1	2013-05-17	FR2982685
FR2982685	B1	2014-06-27	FR2982685
EP2776931	A1	2014-09-17	EP2776931
US20140336982	A1	2014-11-13	US20140336982
EP2776931	B1	2015-10-07	EP2776931



Abstract

(EP2776931)

The invention relates to a system (10) for designing a digital circuit, which comprises a simulator (12) of a digital circuit (52) from a file (14) for functional description of said digital circuit, a means (28) for estimating an output value of the digital circuit upon the execution of a series of tests (26) provided to the simulator (12), event counters, the events being detected by means of control signals supplied by the simulator (12) upon the execution of a series of tests (26), and means (40, 46) for building at least one model for calculating the output value of the digital circuit from a sequence (30') of data for estimating said output value and output data (34') of the event counters. The building means (40, 46) are designed such as to assign a plurality of possible modes to the output value and to build a model for calculating the different output values for each possible mode.

Inventors

MANSOURI IMEN

CLERMIDY FABIEN

BENOIT PASCAL

Latest standardized assignees - inventors removed

CEA - COMMISSARIAT A L ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES

Publication dates

2013-05-16

2013-05-17

2014-06-27

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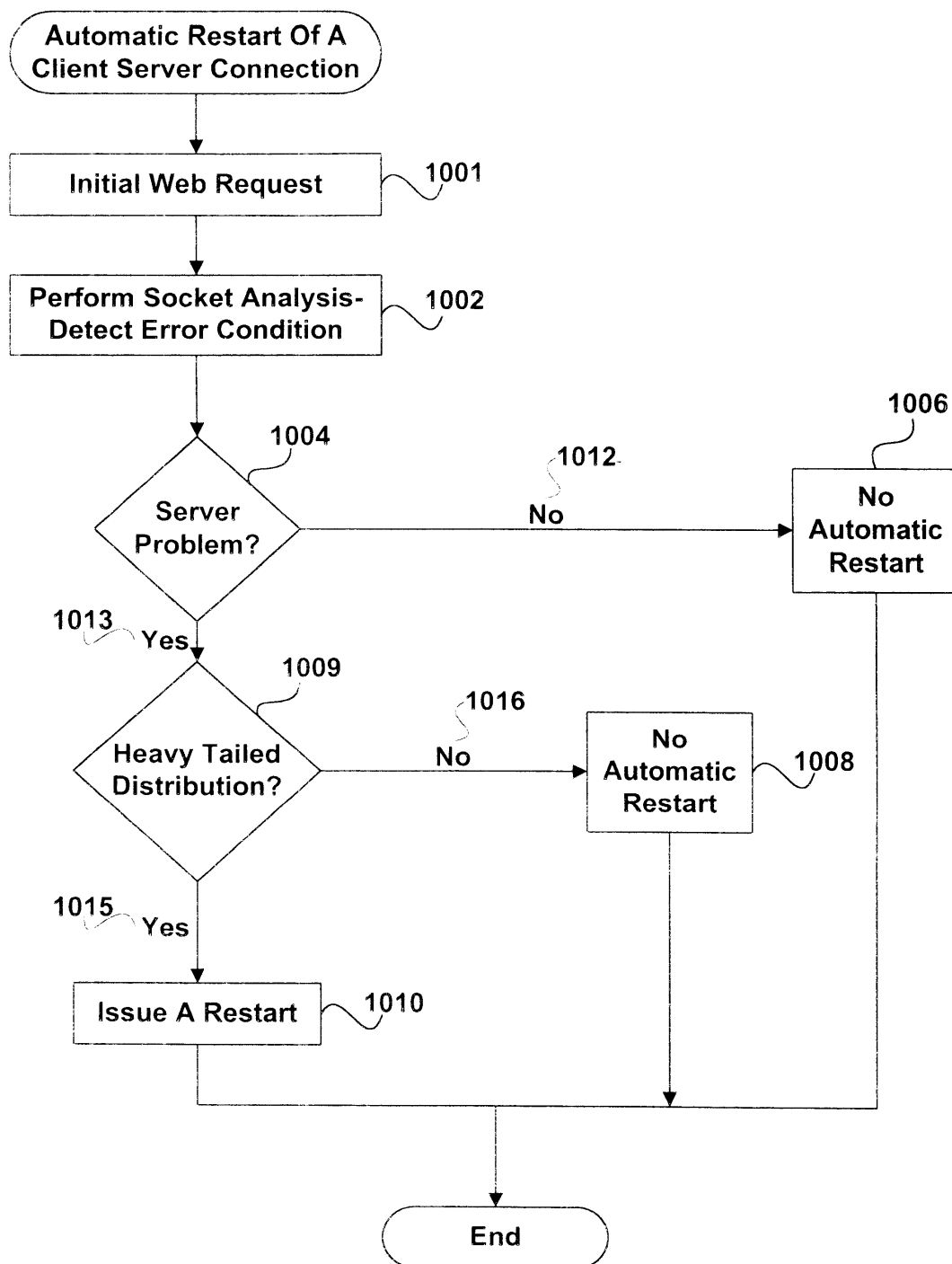
Family 36/98 - FAMPAT - ©Questel

Title

(US6216163)

Method and apparatus providing for automatically restarting a client-server connection in a distributed network

Images



Publication data including kind & date

[US6216163](#)

B1 2001-04-10 US6216163



Abstract

(US6216163)

A method and apparatus for providing visualization of performance of a distributed network. The method provides a user interface allowing easy visualization of the performance together with methods and apparatus for determining the distance from a client to a server in the network, for determining a service provider domain, for determining network congestion level, for determining bottleneck throughput, for determining bottleneck location, for determining page retrieval time and for automatically restarting a page under predetermined conditions.

Inventors

BHARALI ANUPAM

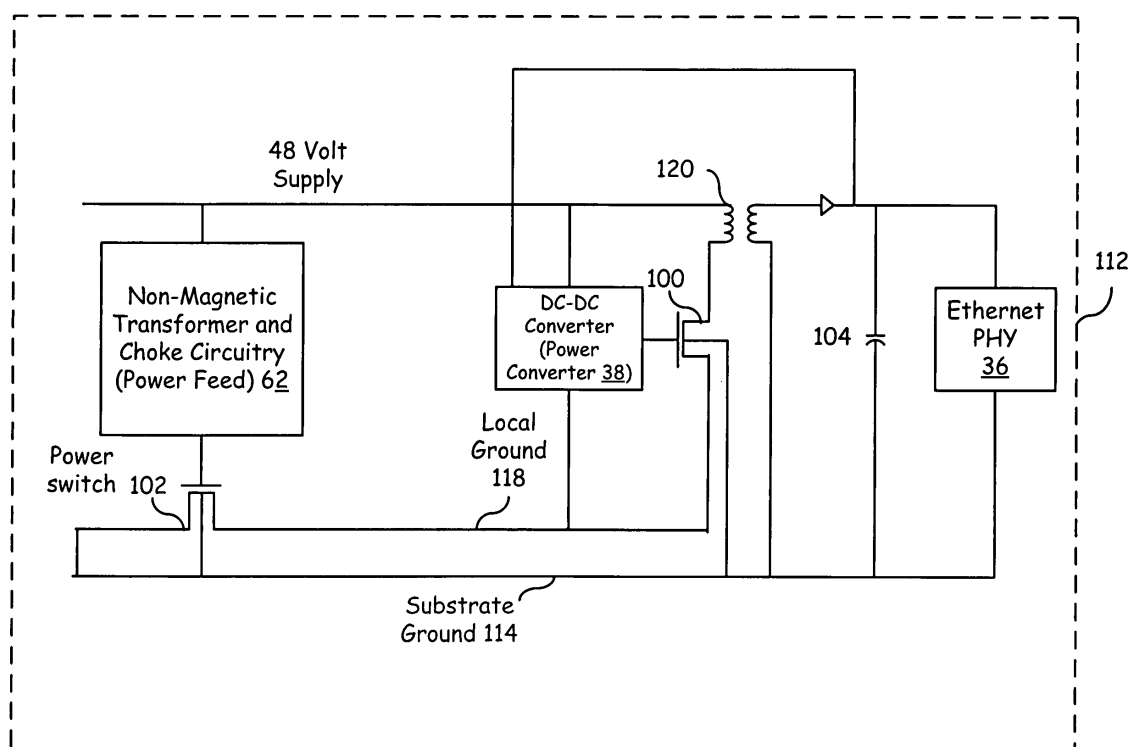
GOETZ JAMES

RANGAN VENKAT

Latest standardized assignees - inventors removed

2001-04-10

Images



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Abstract

(EP1708409)

Embodiments of the present invention provide a network device operable to receive a network signal that may include both power and data from a coupled network. This network device includes a network connector and an integrated circuit. The network connector physically couples the network device to the network. An optional protection circuit may provide surge protection or incoming network signals received by the network device through the network connector. An optional switching/rectifying circuit sees the output of the protection circuit and is operable to rectify a power signal when contained within the network signal. The integrated circuit further includes a power feed circuit conductively coupled to the protection circuit and the rectifying circuit. This power feed circuit is operable to separate and pass the received data signal to a network physical layer and separate and pass the received power signal to a power management module. The power management module electrically couples to the integrated circuit but is not necessarily part of the integrated circuit. The power management module is operable to at least partially power the network device for specific circuits within the network device from the received power signal.

Inventors

CAMAGNA JOHN

CREPIN FRANCOIS

GHOSHAL SAJOL

CRAWLEY PHILIP JOHN

Latest standardized assignees - inventors removed

KINETIC TECHNOLOGIES

Publication dates

2006-09-28

2006-09-28

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Family 38/98 - FAMPAT - ©Questel

Title

(EP2599363)

Context aware traffic management for resource conservation in a wireless network

Images

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Abstract

(EP2599363)

Systems and methods of context aware traffic management for network and device resource conservation are disclosed. In one aspect, embodiments of the present disclosure include a method, which may be implemented on a system, for using characteristics of user activity on a mobile device to locally adjust behavior of the mobile device to optimize battery consumption on the mobile device.

Inventors

BACKHOLM ARI

LUNA MICHAEL

Latest standardized assignees - inventors removed

SEVEN NETWORKS

Publication dates

2012-01-26

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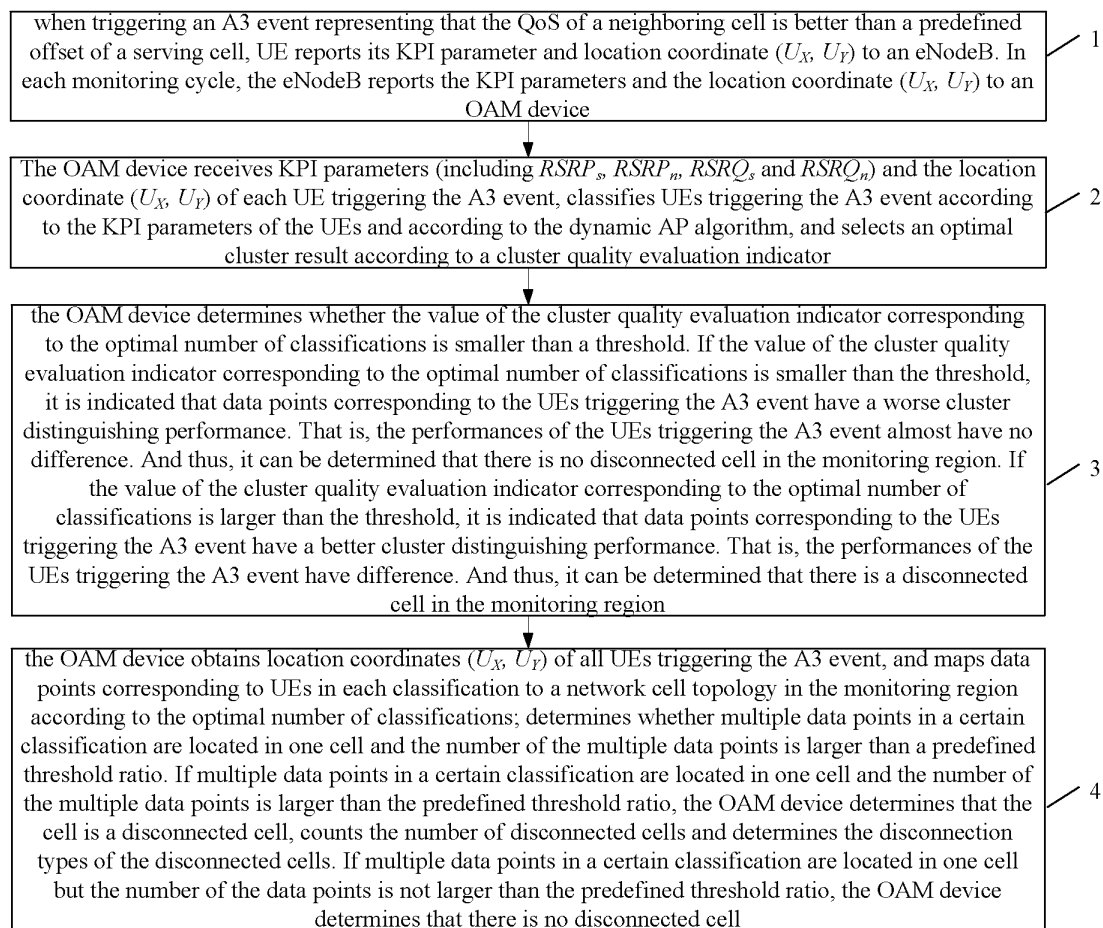
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Family 39/98 - FAMPAT - ©Questel

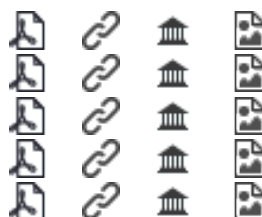
Title

(WO201482437)

Method for detecting and positioning cell interruption in cellular mobile communication system self-organizing network

Images**Publication data including kind & date**

CN102932826	A	2013-02-13	CN102932826
WO2014082437	A1	2014-06-05	WO201482437
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US20150304981	A1	2015-10-22	US20150304981
US9426771	B2	2016-08-23	US9426771

**Abstract**

(WO201482437)

A method for detecting and positioning cell interruption in a cellular mobile communication system self-organizing network, comprising: in a listened area having multiple cells, when triggering an A3 event indicating that the quality of service of a neighboring cell is superior to the set offset of a serving cell, user equipments reporting KPI parameter information and position information of the user equipments to a base station; in each listening period, the base station reporting the received KPI parameter information and position information to an OAM device, and the OAM device classifying the user equipments by using a cluster analysis method and according to the KPI parameters; the OAM device determining, according to a cluster analysis result, whether a cell in the listened area is interrupted; if there is an interrupted cell, counting the number of the interrupted cells and determining interruption types of the interrupted cells, positioning the

interrupted cells according to position information of the various user equipments in the network, and triggering compensation measures for the interrupted cells according to the interruption types of the interrupted cells. Through the method provided by the embodiment of the present invention, a KPI parameter value model for measuring whether the cell normally operates does not need to be preset for the cell, the operation steps are simple, and manual intervention is not required, thereby reducing the energy consumption and the maintenance cost, and avoiding misjudgment caused by incorrect setting of the KPI parameter value model.

Inventors

PENG MUGEN

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Latest standardized assignees - inventors removed

BEIJING UNIVERSITY OF POSTS & TELECOMMUNICATIONS

Publication dates

2013-02-13

2014-06-05

2015-01-14

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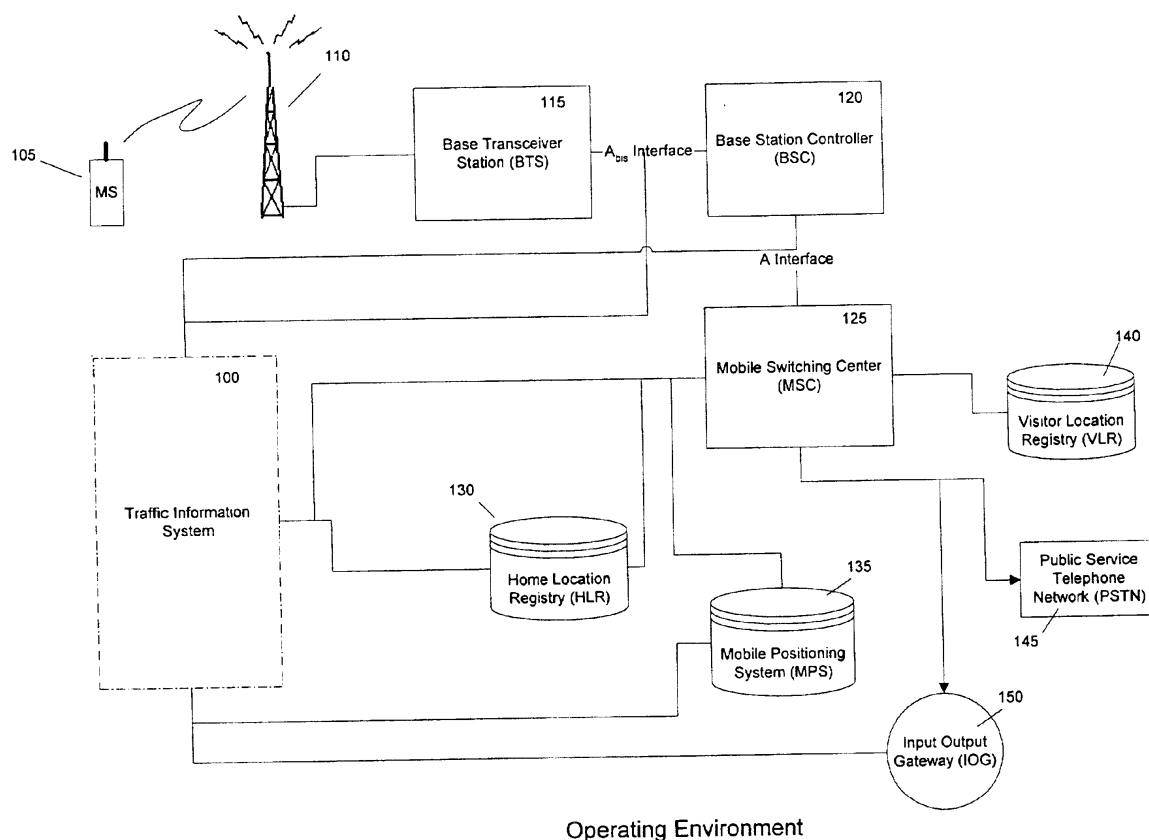
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Family 40/98 - FAMPAT - ©Questel

Title

(EP1437013)

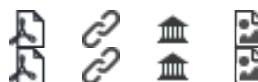
System and method for providing traffic information using operational data of a wireless network

Images**Publication data including kind & date**

WO03024132

A1 2003-03-20

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MXPA04002383	A	2004-11-22	MX2004PA002383				
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ES2309178	T3	2008-12-16	ES2309178				
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US7546128	B2	2009-06-09	US7546128				
CA2460136	C	2011-06-14	CA2460136				

Abstract

(EP1437013)

Providing traffic information by using operational data developed by a wireless communication network to generate traffic information. Location information from the network can be combined with computerized street maps to measure the time it takes to get from one geographic area to another. By aggregating and analyzing anonymous data from thousands of devices, the present invention is able to determine real-time and historical travel times and velocities between cities, intersections and along specific routes.

Inventors

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Latest standardized assignees - inventors removed

AIRSAGE

Publication dates

2003-03-20

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2008-08-15

2008-09-04

2008-12-16

2009-04-03

2009-05-22

2009-06-09

2011-06-14

Family 41/98 - FAMPAT - ©Questel

Title

(WO201245241)

Method and system for implementing user early-warning

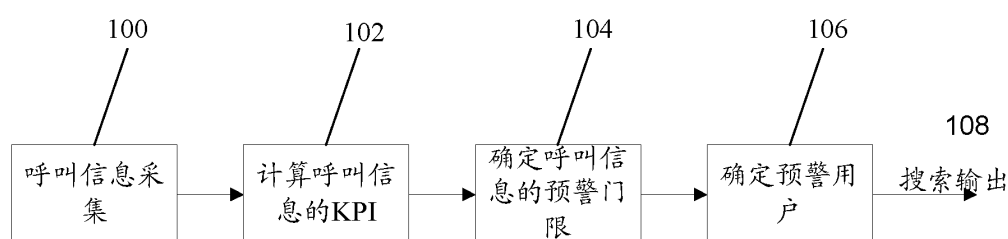
Images

图 1 / Fig. 1

100 COLLECTING THE CALLING INFORMATION

102 CALCULATING THE KPI OF THE CALLING INFORMATION

104 DETERMINING THE EARLY-WARNING THRESHOLD OF THE CALLING INFORMATION

106 DETERMINING THE EARLY-WARNING USER

108 OUTPUTTING THE SEARCH

Publication data including kind & date

CN101964993	A	2011-02-02	CN101964993
WO2012045241	A1	2012-04-12	WO201245241
CN101964993	B	2015-12-16	CN101964993B

**Abstract**

(WO201245241)

A method for implementing a user early-warning is provided in the present invention. The method comprises: setting an early-warning threshold of the user calling information, comparing a key performance indicator (KPI) of the user calling information with the early-warning threshold, and determining the user as an early-warning user when the KPI is less than the early-warning threshold. With the present invention, the service experience and the performance indicator of the user can be found before the user complains; therefore the probability of the user complaint is decreased. Furthermore, when the user complaint is processed, the situation of the environment where the failure occurs can be found, therefore, the efficiency for solving the user failure is improved and the user satisfaction is improved.

Inventors

LUO XUYAO

LI LIANGBIN

CHENG GUOMIAN

Latest standardized assignees - inventors removed

ZTE

Publication dates

2011-02-02
2012-04-12
2015-12-16

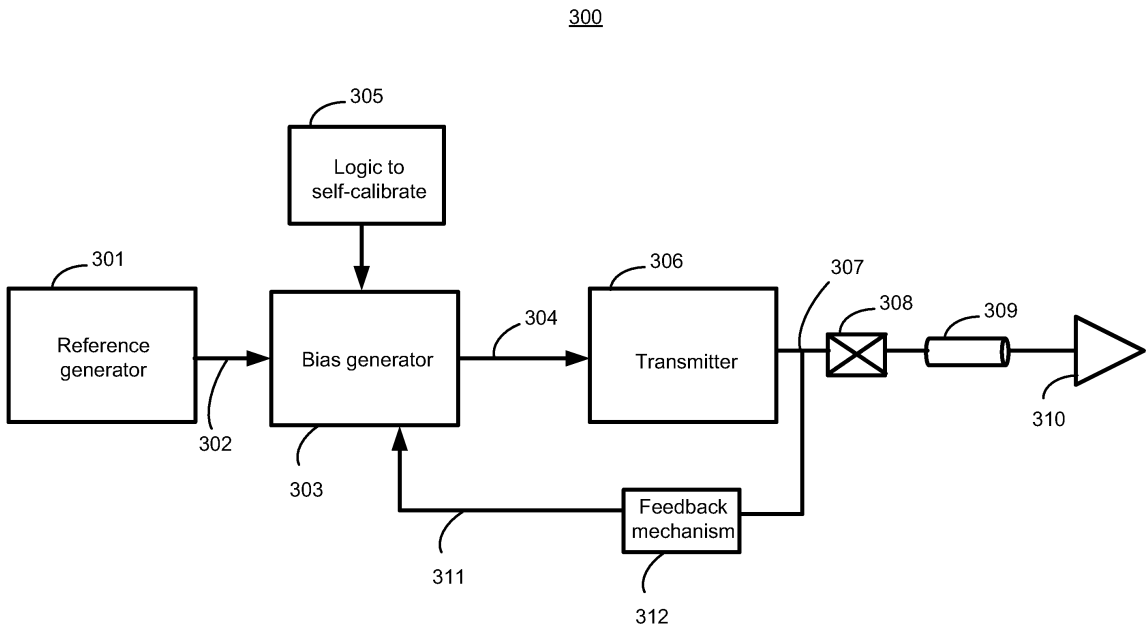
Family 42/98 - FAMPAT - ©Questel

Title

(US9614692)

Method and apparatus for minimizing within-die variations in performance parameters of a processor

Images



Publication data including kind & date

US20110238868	A1	2011-09-29	US20110238868
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US20160191274	A1	2016-06-30	US20160191274
US9614692	B2	2017-04-04	US9614692



Abstract

(US9614692)

Described herein are a method and an apparatus for minimizing within-die variations in performance parameters of a processor. The apparatus comprising: a reference generator to generate an adjustable compensated reference signal; a bias generator to generate a bias signal based on the adjustable compensated reference signal; a transmitter coupled with the bias generator to transmit an output signal; and a feedback mechanism to sample the output signal from the transmitter and to provide the sampled output signal to the bias generator.

Inventors

JOHNSON LUKE A

YUN WENJUN

INTEL

Publication dates

2011-09-29

2011-10-06

2012-03-16

2014-03-25

2014-07-09

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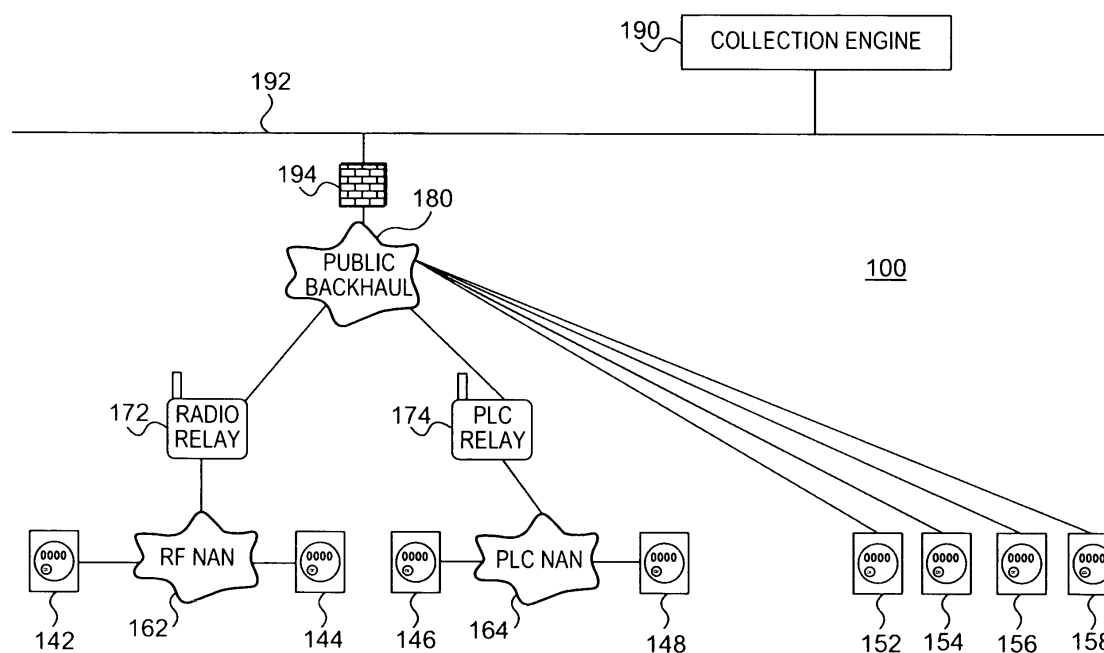
Family 43/98 - FAMPAT - ©Questel

Title

(EP2213986)

Broadcast acknowledgement in a network

Images



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A1 2008-03-20 CA2941447

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**Abstract**

(EP2213986)

The present invention relates to a method for distributing information to nodes in an advanced metering system mesh network, comprising: establishing a mesh network including at least one master node and a plurality of node devices, at least some of which node devices comprise metrology devices; configuring the network for bi-directional communications among the at least one master node and each of the plurality of node devices using a repeating hyperframe subdivided into a repeating time slot packet protocol; assigning levels to each node based on the number of hops the node is away from the master node such that nodes further away from the master node will be assigned higher numbers; identifying at each node neighbor nodes thereof, wherein neighbors with a lower level are identified as fathers of the node, neighbors having an equal level are identified as brothers, and neighbors having a higher level are identified as sons; broadcasting a message from the master node to the higher level nodes; and assigning acknowledgement sequences to son nodes within messages broadcast by father nodes, whereby sons failing to receive messages broadcast from fathers may be identified. Likewise, the invention relates to an advanced metering system mesh network.

Inventors

MONIER FABRICE

Latest standardized assignees - inventors removed

ITRON

ITRON GLOBAL

Publication dates

2008-03-20

2008-03-20

2008-03-20

2008-03-20

2008-03-20

2008-03-20

2008-03-20

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2010-07-27

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2010-10-06

2010-10-28

2010-11-02

2010-11-02

2010-11-25

2010-11-30

2010-12-07

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2011-02-03

2011-04-19

2011-04-27

2011-05-10

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2016-10-04
2018-02-27
2018-07-18

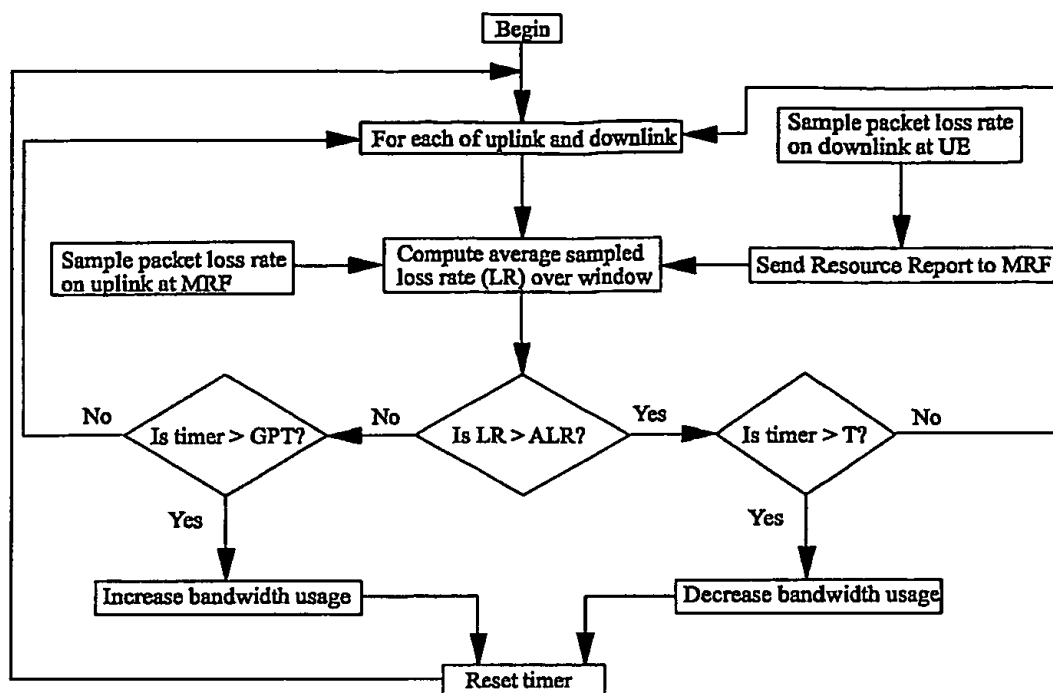
Family 44/98 - FAMPAT - ©Questel

Title

(WO200586403)

Optimising resource usage in a packet switched network

Images



Publication data including kind & date

WO2005086403	A1	2005-09-15	WO200586403
DE112004002774	T5	2007-02-08	DE112004002774
US20070275713	A1	2007-11-29	US20070275713
GB0615535	D0	2008-09-10	GB200615535
GB2447879	A	2008-10-01	GB2447879
GB2447879	B	2009-11-18	GB2447879
US8014340	B2	2011-09-06	US8014340



Abstract

(WO200586403)

A method of optimising the bandwidth usage on a Real-Time Protocol (RTP) managed link transporting media between User Equipment (UE) and a Media Resource Function W) of a cellular telecommunications network. The method comprises sampling, at one of the User Equipment and the Media Resource Function, the rate of packet loss on the link, and adapting the sending rate over the link in dependence upon the sampled values.

Inventors

TIDWELL PAUL

Latest standardized assignees - inventors removed

ERICSSON

Publication dates

2005-09-15

2007-02-08

2007-11-29

2008-09-10

2008-10-01

2009-11-18

2011-09-06

Family 45/98 - FAMPAT - ©Questel

Title

(EP-647052)

[EP0647052](#)

B1 2003-03-19 EP-647052

[DE69432280](#)

D1 2003-04-24 DE69432280

[DE69432280](#)

T2 2004-01-29 DE69432280

**Abstract**

(EP-647052)

The invention relates to a management system for charging for database queries in a telecommunications network. The query is entered by communication between a remote server centre (SA), and a local subscriber terminal (T), over a switched-type telecommunications link. A management module (MG) for the charging is provided, this module being external to the link and making it possible, by interactive communication between the local subscriber terminal (T) and the management module (MG), as well as between the management module (MG) and the remote server centre (SA), to establish, monitor and bill for the query between the remote server centre (SA) and a subscriber terminal (T). Application to managing queries from server centres on national or international networks. <IMAGE>

Inventors

LECLERCQ THIERRY

SALLIO PATRICK

Latest standardized assignees - inventors removed

FRANCE TELECOM

TELEDIFFUSION FSE

Publication dates

1995-04-05

1995-04-14

1995-07-21

1995-12-08

1997-12-09

2003-03-19

2003-04-24

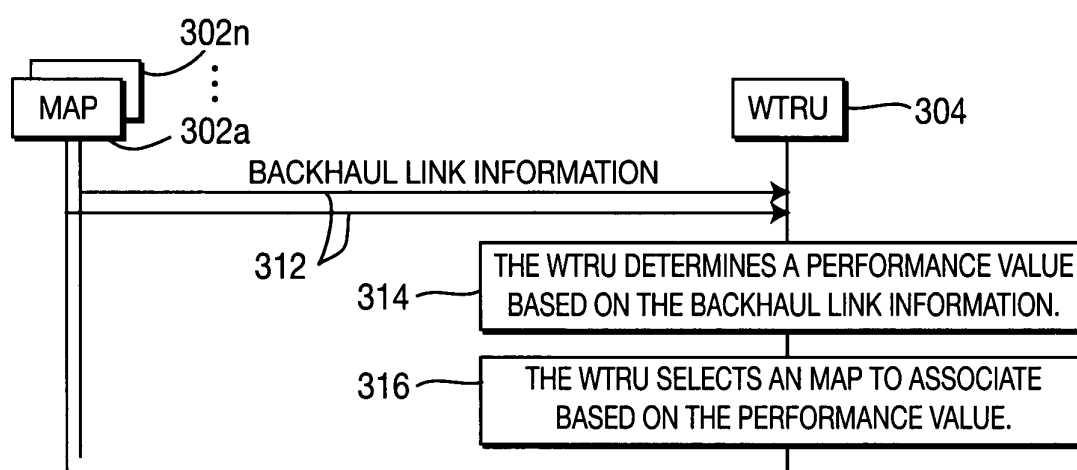
2004-01-29

Family 46/98 - FAMPAT - ©Questel

Title

(EP2330776)

Method and system for conveying backhaul link information for intelligent selection of a mesh access point

Images

Publication data including kind & date

WO2006138122	A2	2006-12-28	WO2006138122				
CA2611285	A1	2006-12-28	CA2611285				
AU2006259698	A1	2006-12-28	AU2006259698				
US20070010271	A1	2007-01-11	US20070010271				
TW200704218	A	2007-01-16	TW200704218				
AR053904	A1	2007-05-23	AR--53904				
WO2006138122	A3	2007-09-27	WO2006138122				
IN9506/DELNP/2007	A	2008-01-18	IN2007DN09506				
IL187166	A	2008-02-09	IL-187166				
MX2007015704	A	2008-02-21	MX2007015704				
EP1891752	A2	2008-02-27	EP1891752				
KR20080020700	A	2008-03-05	KR20080020700				
NO200800247	A	2008-03-13	NO200800247				
KR20080025070	A	2008-03-19	KR20080025070				
CN101185255	A	2008-05-21	CN101185255				
EP1891752	A4	2008-12-03	EP1891752				
JP2008547266	A	2008-12-25	JP2008547266				
TW201016054	A	2010-04-16	TW201016054				
BRPI0613243	A2	2010-12-28	BR200613243				
BRPI0613243	A2	2010-12-28	BRPI0613243				
KR101022728	B1	2011-03-22	KR101022728				
EP2330776	A2	2011-06-08	EP2330776				
EP1891752	B1	2011-07-27	EP1891752				
AT518341	T	2011-08-15	ATE518341				
JP2011193489	A	2011-09-29	JP2011193489				
EP2330776	A3	2011-11-16	EP2330776				
US8068507	B2	2011-11-29	US8068507				
US20120099457	A1	2012-04-26	US20120099457				
KR101143674	B1	2012-05-09	KR101143674				
CN101185255	B	2012-07-18	CN101185255B				
CN102695246	A	2012-09-26	CN102695246				
TWI379544	B	2012-12-11	TWI379544				
JP5149170	B2	2013-02-20	JP5149170				
JP2013051708	A	2013-03-14	JP2013051708				
HK1112540	A1	2013-05-03	HK1112540				
CA2611285	C	2014-03-25	CA2611285				
US8750321	B2	2014-06-10	US8750321				

Abstract

(EP2330776)

A mesh access point, MAP, and a method for use in a mesh access point are A receiver in the MAP is configured to receive an interconnection requirement information including an Internet Protocol, IP, address.A processor is configured to generate a backhaul link information based on the interconnection requirement information and a transmitter is configured to transmit the backhaul link information.

Inventors

ROY VINCENT

Latest standardized assignees - inventors removed

INTERDIGITAL TECHNOLOGY

Publication dates

2006-12-28
2006-12-28
2006-12-28
2007-01-11
2007-01-16
2007-05-23
2007-09-27
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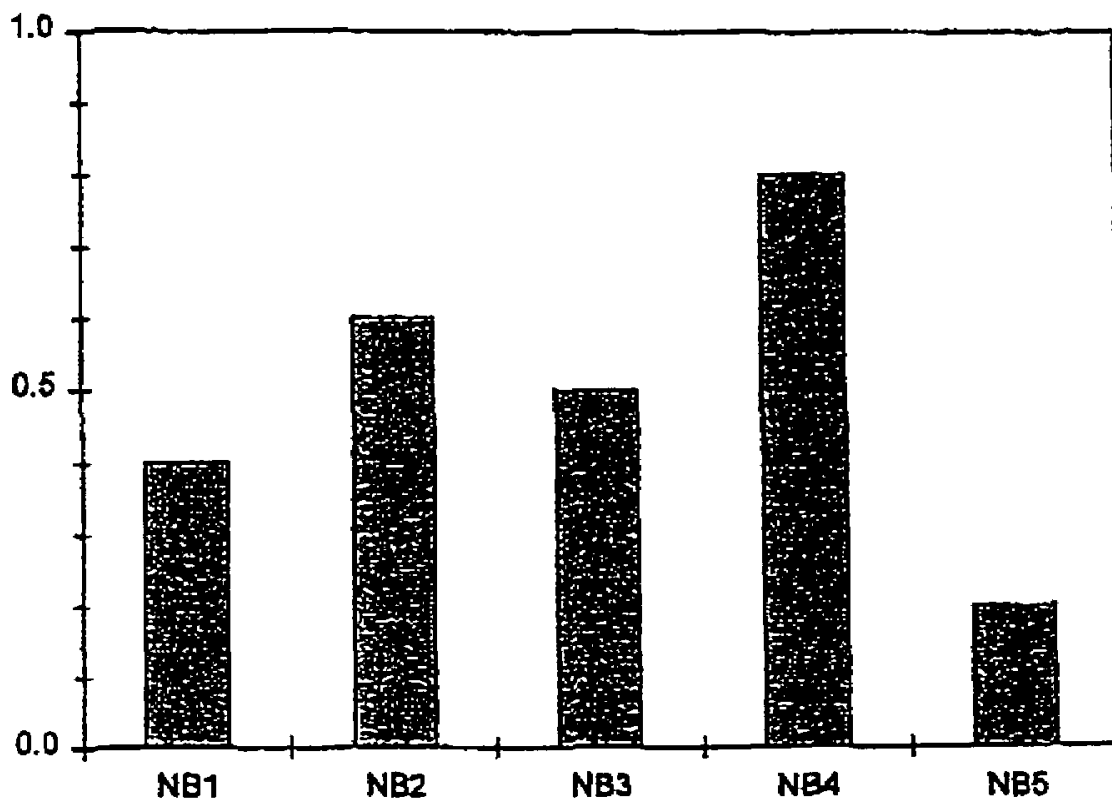
Family 47/98 - FAMPAT - ©Questel

Title

(EP1208709)

Method and apparatus for the automated analysis of a mobile radio telephone system

Images



Publication data including kind & date

EP1079647	A1	2001-02-28	EP1079647
WO200117299	A1	2001-03-08	WO200117299
AU5517800	A	2001-03-26	AU200055178
EP1208709	A1	2002-05-29	EP1208709
EP1208709	B1	2003-08-13	EP1208709
AT247367	T	2003-08-15	ATE247367
DE50003304	D1	2003-09-18	DE50003304
US6944448	B1	2005-09-13	US6944448



Abstract

(EP1208709)

The invention relates to a method for the automated analysis and appraisal of a mobile radio telephone system (1). Said method scans calls that are executed as part of a test phase, in accordance with internal and external system parameter values which flag error conditions (e.g. handover errors) or system performance deficiencies (e.g. poor voice quality during transmission). In a subsequent step, the parameters are evaluated in several modules (12.1 - 12.3) according to selectable grouping criteria, whereby for each module a multitude of relevant events or event sequences are examined and a module quality value (17.1 - 17.3) is determined with regard to a specific appraisal criterion. The system quality value (20) of the entire system is calculated as a weighted sum of the quality values from the individual modules and can be displayed graphically as a comparison of all groups, with regard to the chosen grouping criterion.

Inventors

BOBST HANSPETER

Latest standardized assignees - inventors removed

ASCOM

ASCOM NETWORK TESTING

Publication dates

2001-02-28

2001-03-08

2001-03-26

2002-05-29

2003-08-13

2003-08-15

2003-09-18

2005-09-13

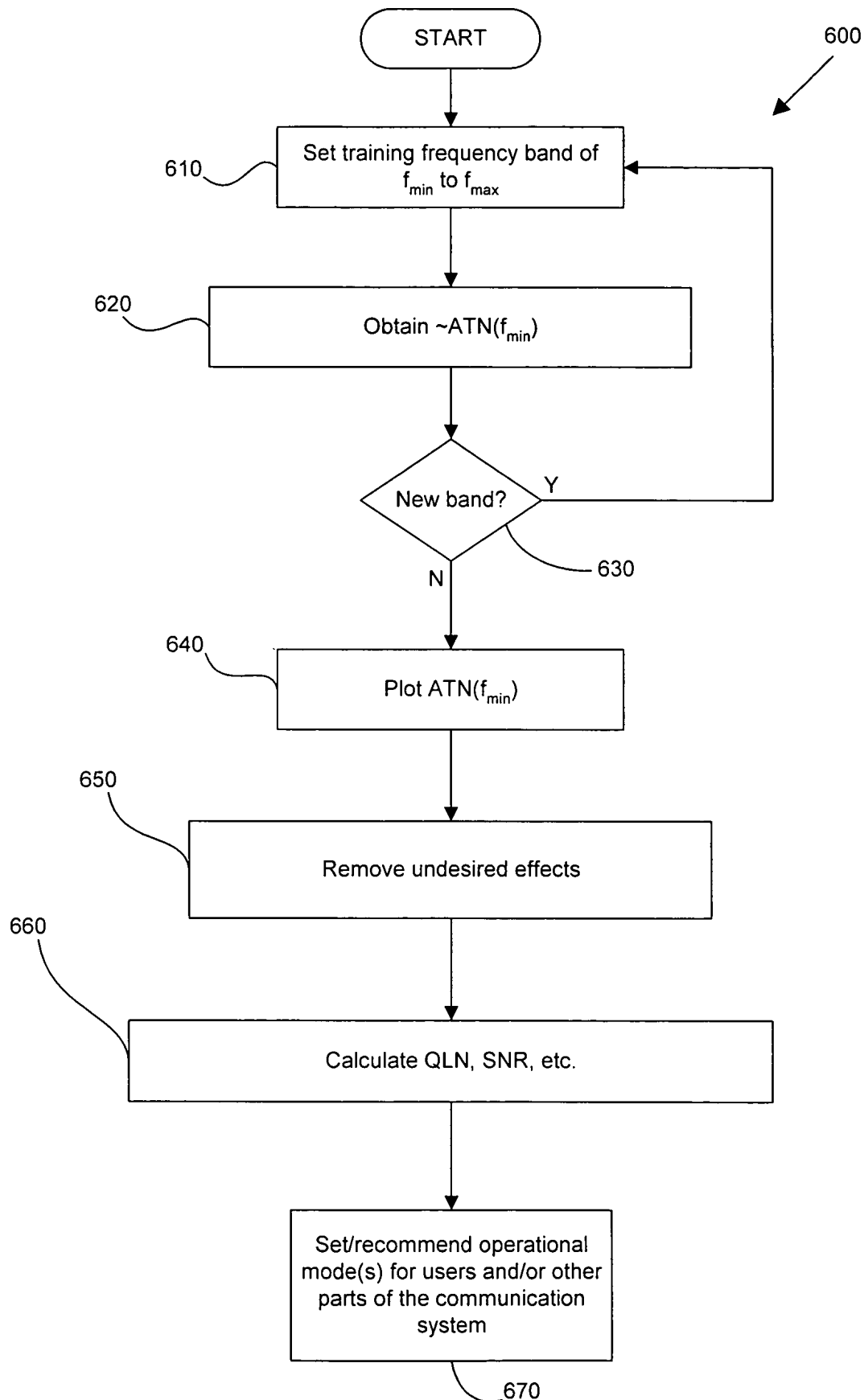
Family 48/98 - FAMPAT - ©Questel

Title

(EP2278785)

High Speed Multiple Loop DSL System

Images

**Publication data including kind & date**

US20050123028	A1	2005-06-09	US20050123028
US20050123027	A1	2005-06-09	US20050123027
WO2005057857	A2	2005-06-23	WO200557857
WO2005057837	A1	2005-06-23	WO200557837



CA2548743	A1	2005-06-23	CA2548743				
CA2548736	A1	2005-06-23	CA2548736				
AU2004298118	A1	2005-06-23	AU2004298118				
AU2004298117	A1	2005-06-23	AU2004298117				
US20050138524	A1	2005-06-23	US20050138524				
US20050152385	A1	2005-07-14	US20050152385				
WO2005094052	A1	2005-10-06	WO200594052				
CA2561009	A1	2005-10-06	CA2561009				
AU2005226164	A1	2005-10-06	AU2005226164				
WO2005057857	A3	2005-10-27	WO200557857				
US20060098725	A1	2006-05-11	US20060098725				
WO2006092730	A1	2006-09-08	WO200692730				
EP1700423	A2	2006-09-13	EP1700423				
EP1700410	A1	2006-09-13	EP1700410				
EP1733550	A1	2006-12-20	EP1733550				
CN1906879	A	2007-01-31	CN1906879				
CN1914855	A	2007-02-14	CN1914855				
CN1954586	A	2007-04-25	CN1954586				
JP2007513556	A	2007-05-24	JP2007513556				
JP2007513557	A	2007-05-24	JP2007513557				
IN2467/CHENP/2006	A	2007-06-08	IN2006CN02467				
IN2469/CHENP/2006	A	2007-06-08	IN2006CN02469				
IN3912/CHENP/2006	A	2007-07-27	IN2006CN03912				
US7302379	B2	2007-11-27	US7302379				
EP1875729	A1	2008-01-09	EP1875729				
CN101133632	A	2008-02-27	CN101133632				
US20080071516	A1	2008-03-20	US20080071516				
JP2008536350	A	2008-09-04	JP2008536350				
US7428669	B2	2008-09-23	US7428669				
US20090086800	A1	2009-04-02	US20090086800				
AU2005226164	B2	2009-05-28	AU2005226164				
US7558315	B2	2009-07-07	US7558315				
US7639596	B2	2009-12-29	US7639596				
AU2004298117	B2	2010-02-18	AU2004298117				
AU2004298118	B2	2010-03-18	AU2004298118				
EP1700410	B1	2010-04-28	EP1700410				
US7711530	B2	2010-05-04	US7711530				
AT466423	T	2010-05-15	ATE466423				
EP2187558	A2	2010-05-19	EP2187558				
CN1906879	B	2010-05-26	CN1906879B				
DE602004026918	D1	2010-06-10	DE602004026918				
CN101841389	A	2010-09-22	CN101841389				
US7809996	B2	2010-10-05	US7809996				
US7809116	B2	2010-10-05	US7809116				
EP2259564	A1	2010-12-08	EP2259564				
EP2278785	A1	2011-01-26	EP2278785				
JP2011103680	A	2011-05-26	JP2011103680				
JP4718479	B2	2011-07-06	JP4718479				

EP1733550	B1	2011-08-03	EP1733550				
AT519328	T	2011-08-15	ATE519328				
EP1700423	B1	2011-11-16	EP1700423				
AT534212	T	2011-12-15	ATE534212				
EP2187558	A3	2012-01-04	EP2187558				
CN101133632	B	2012-02-08	CN101133632B				
JP4891778	B2	2012-03-07	JP4891778				
JP2012054972	A	2012-03-15	JP2012054972				
CN1914855	B	2012-07-18	CN1914855B				
CN102710445	A	2012-10-03	CN102710445				
JP5068671	B2	2012-11-07	JP5068671				
CN1954586	B	2012-11-14	CN1954586B				
IN255545	B	2013-03-08	IN-255545				
CA2561009	C	2013-07-02	CA2561009				
JP5380427	B2	2014-01-08	JP5380427				
JP5519608	B2	2014-06-11	JP5519608				
CN102710445	B	2015-04-08	CN102710445B				
EP2187558	B1	2015-05-13	EP2187558				
IN267358	B	2015-07-17	IN-267358				
AT13387	U3	2015-09-15	AT--13387U				
CA2548743	C	2015-11-24	CA2548743				
IN272300	B	2016-04-01	IN-272300				
EP1733550	B2	2017-11-15	EP1733550				

Abstract

(EP2278785)

A Digital Subscriber Line system and method of sending Digital Subscriber Line signals through multiple communication channels are described. A plurality of drops, each comprising K wire loops, provides up to (2K-1) communication channels, and each loop comprises at least two wires. Each drop is coupled at one end to a controller and at the other end, opposite the controller, to a plurality of different customer premises equipments that are in different locations to provide at least one DSL communications channel to each respective customer premises equipment. The controller is coupled to the plurality of drops to provide control signals used to operate the plurality of drops as a vectored system. A vectoring unit is also coupled to the plurality of drops at the controller end of the drops, to receive the control signals and to vector transmissions across loops of different drops of the coupled plurality of drops.

Inventors

CIOFFI JOHN M

Latest standardized assignees - inventors removed

ADAPTIVE SPECTRUM & SIGNAL ALIGNMENT

Publication dates

2005-06-09

2005-06-09

2005-06-23

2005-06-23

2005-06-23

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 2015-07-17
 2015-09-15
 2015-11-24
 2016-04-01
 2017-11-15

Family 49/98 - FAMPAT - ©Questel

Title

(EP1350352)

Auto-detection of limiting factors in a tcp connection

Images

Publication data including kind & date

WO02084920	A2	2002-10-24	WO200284920				
WO02084920	A3	2003-05-08	WO200284920				
EP1350352	A2	2003-10-08	EP1350352				
US6772375	B1	2004-08-03	US6772375				
JP2004528648	A	2004-09-16	JP2004528648				
EP1350352	A4	2006-01-11	EP1350352				
JP2008141777	A	2008-06-19	JP2008141777				
JP4578515	B2	2010-11-10	JP4578515				
EP1350352	B1	2011-11-02	EP1350352				

Abstract

(EP1350352)

This invention comprises auto-diagnosis logic that can be implemented in operating systems in an appliance-like auto-diagnosis module coupled to the TCP receiver, the TCP sender or both. TCP events are sampled and a set of statistics on these events is maintained. Receiver side (205) TCP diagnostic techniques include detecting sender's re-transmission timeouts, evaluating the average size of packets being received (230), determining if a receiver is a bottleneck, and performing other evaluations (235) of an incoming data stream. Sender side diagnostic techniques include flagging transmission timeouts, monitoring the average size of a transmitted packet, evaluating if the advertised window accounts for the delay-bandwidth product of the network connecting the receiver and the sender systems, performing bottleneck checks, and other evaluations of an outgoing data stream. The results are aggregated using system attributes. Systems with common problem areas and attributes are grouped together. The TCP auto-diagnosis logic can be performed on-line or off-line.

Inventors

BANGA GAURAV

Latest standardized assignees - inventors removed

NETAPP

Publication dates

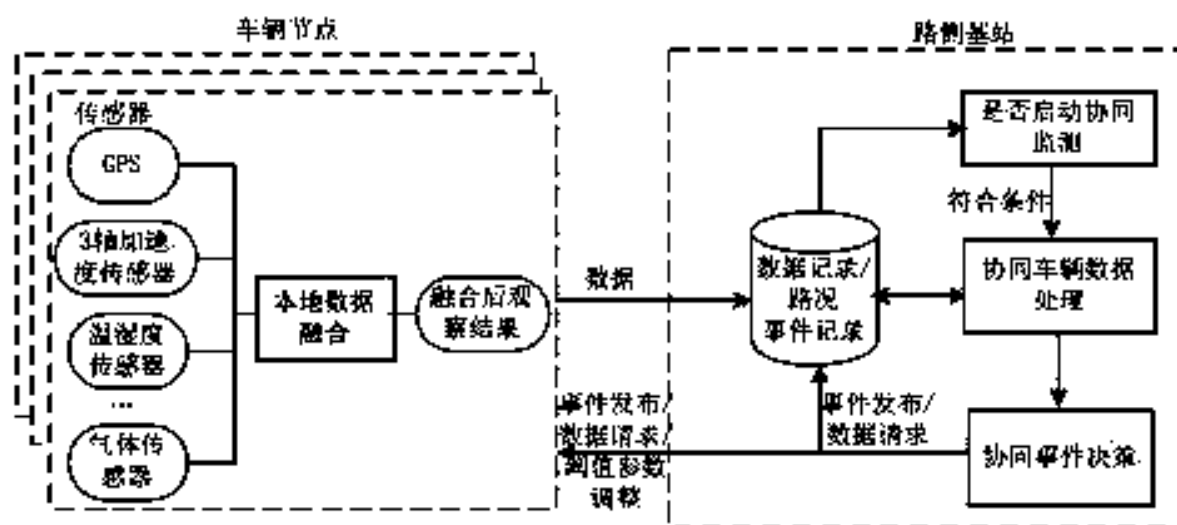
2002-10-24
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 2003-10-08
 2004-08-03
 2004-09-16
 2006-01-11
 2008-06-19
 2010-11-10
 2011-11-02

Family 50/98 - FAMPAT - ©Questel

Title

(CN102932812B)

Vehicle sensor concurrent monitoring method facing road conditions

Images**Publication data including kind & date**

CN102932812	A	2013-02-13	CN102932812
CN102932812	B	2014-11-19	CN102932812B

**Abstract**

(CN102932812B)

The invention provides a vehicle sensor concurrent monitoring method facing road conditions/ the method is finished through coordination of a vehicle node which carries a sensor and a road side base station. The vehicle node sends data collected by the sensor and observation data obtained by fusion of local data to a local road side base station, the road side base station receives and stores the observation event data and decides whether concurrent monitoring is required to be started, the vehicle sensor data based concurrent event monitoring process can be started if conditions are met, vehicle sensor data of position correlation, time correlation and driving behavior correlation are mined, after the data correlation is obtained, a voting weighting method is used for processing, the road side base station judges whether a road condition event occur in a local sub-cell according to processing results, and if the event can be determined, the road side base station issues the event.

Inventors

ZENG YUANYUAN
 XIANG KAI
 LI DEZHI

Latest standardized assignees - inventors removed

WUHAN UNIVERSITY

Publication dates

2013-02-13

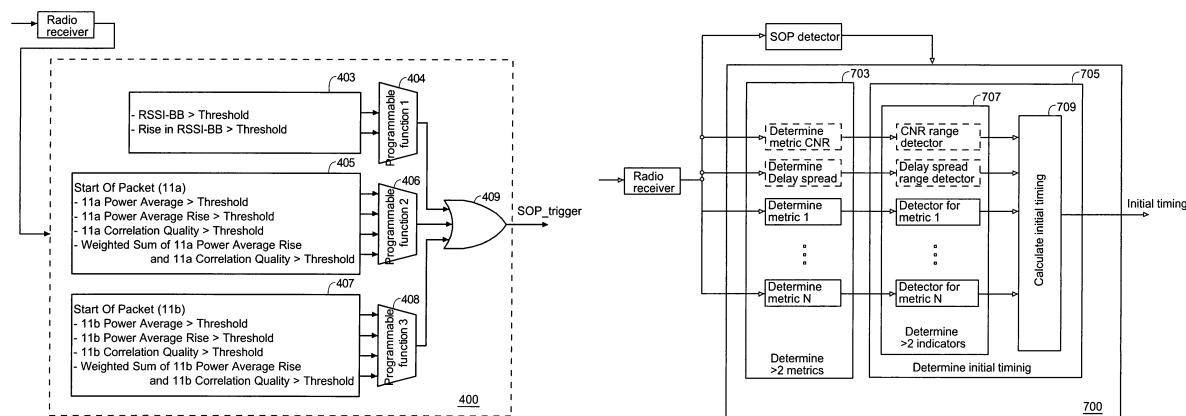
2014-11-19

Family 51/98 - FAMPAT - ©Questel

Title

(US8159932)

Initial timing estimation in a wireless network receiver

Images**Publication data including kind & date**

US20070230403	A1	2007-10-04	US20070230403
US7480234	B1	2009-01-20	US7480234
US7809020	B2	2010-10-05	US7809020
US8159932	B1	2012-04-17	US8159932

**Abstract**

(US8159932)

An apparatus for and a method of wirelessly receiving a signal, and detecting a start of packet (SOP) from the received signal using at least one SOP detection criterion. In the case an SOP is detected, determining a plurality of metrics from the received signal, and using at least two of the plurality of metrics to determine an initial timing for a received packet. Different versions combine the metrics in different ways to determine the initial timing. The apparatus includes a processing circuit coupled to a radio receiver to determine a plurality of metrics from a wirelessly received signal, and an initial time determining circuit coupled to the SOP detector and the processing circuit. In the case an SOP is detected, the initial time determining circuit uses at least two of the plurality of metrics to determine an initial timing for a received packet.

Inventors

HART BRIAN

PARANJPE MILIND D

O'SULLIVAN JOHN D

Latest standardized assignees - inventors removed

CISCO TECHNOLOGY

Publication dates

2007-10-04

2009-01-20

2010-10-05

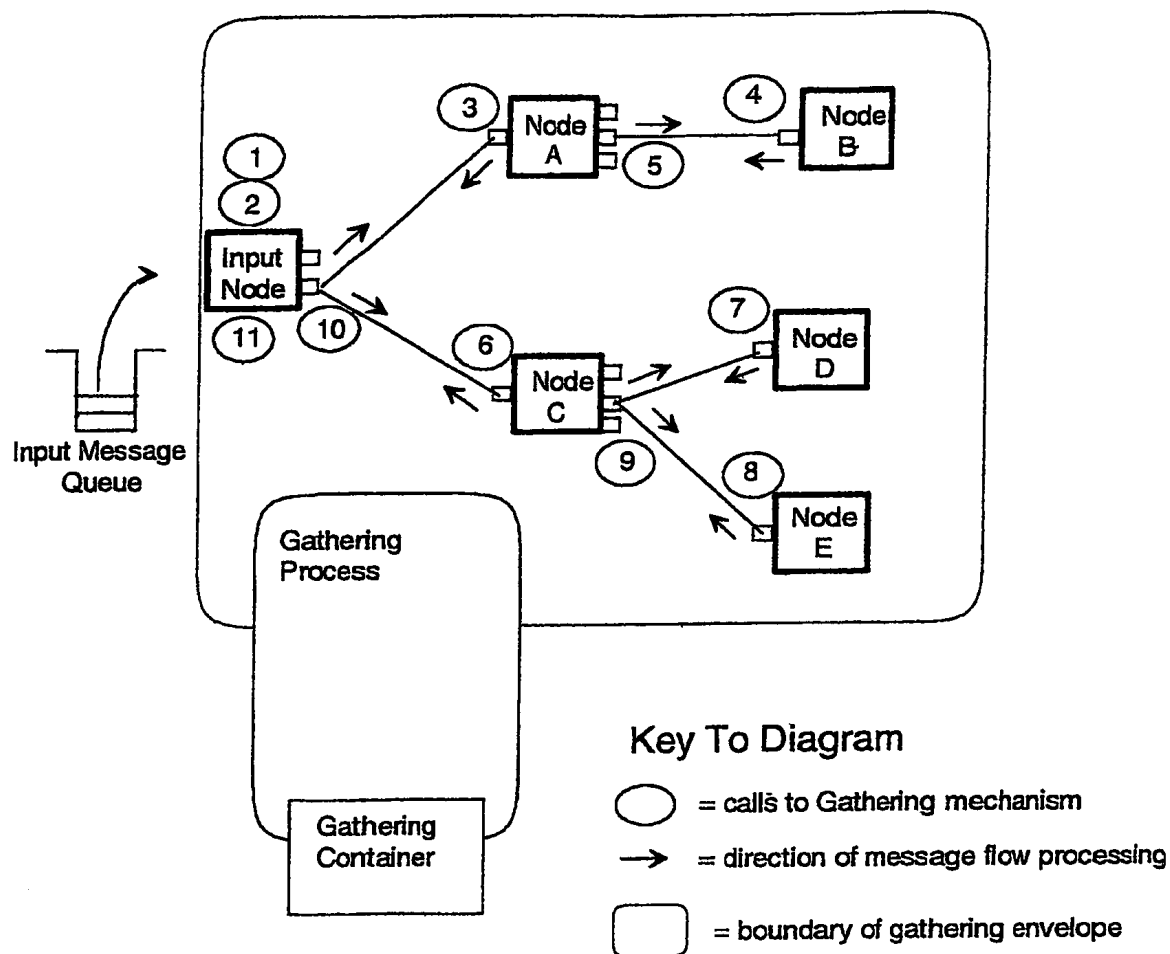
2012-04-17

Family 52/98 - FAMPAT - ©Questel

Title

(EP1623319)

Images



Protocol Calls to Gatherer

- ① Start gathering node statistics in input node
- ② Start gathering message flow statistics upon de-queue of input message
- ③ Switch gathering from Input Node to Node A in input terminal of Node A
- ④ Switch gathering from Node A to Node B in input terminal of Node B
- ⑤ Switch gathering from Node B to Node A on return to output Terminal Node A
- ⑥ Switch gathering from Node A to Node C in input terminal of Node C
- ⑦ Switch gathering from Node C to Node D in input terminal of Node D
- ⑧ Switch gathering from Node D to Node E in input terminal of Node E
- ⑨ Switch gathering from Node E to Node C on return to output Terminal Node C
- ⑩ Switch gathering from Node C to Input Node when return to Input Node
- ⑪ End Gathering in the input node for the processing of the Input message

Publication data including kind & date

GB0310689	D0	2003-06-11	GB200310689
WO2004099980	A2	2004-11-18	WO200499980
WO2004099980	A3	2005-05-12	WO200499980
EP1623319	A2	2006-02-08	EP1623319
CN1784656	A	2006-06-07	CN1784656
US20070143455	A1	2007-06-21	US20070143455



CN100353316	C	2007-12-05	CN100353316C				
US7996513	B2	2011-08-09	US7996513				
EP1623319	B1	2011-09-21	EP1623319				
AT525690	T	2011-10-15	ATE525690				

Abstract

(EP1623319)

Provided are methods, apparatus and computer programs for monitoring operational data relating to a sequence of data processing operations in a network of data processing units. In response to specified boundaries for data gathering, operational data is selectively gathered into discrete data partitions for a desired time period, a desired set of processing nodes, and/or a desired set of process executions. A set of event listeners invoke operations of a data gatherer in response to events within a processing sequence and the data gatherer allocates operational data to different ones of a set of discrete logical data containers in response to notifications from the event listeners. The data collection is responsive to system events such as a collection interval expiry to end data collection for a first partition and start data collection for a second partition.

Inventors

GORMAN DAVID JOHN

JOHNSON MICHAEL

NAISH MARTIN

O'DOWD ANTHONY JOHN

POWELL STEVEN

TOLEDO-BROWN STEPHEN BENJAMIN

Latest standardized assignees - inventors removed

IBM

Publication dates

2003-06-11

2004-11-18

2005-05-12

2006-02-08

2006-06-07

2007-06-21

2007-12-05

2011-08-09

2011-09-21

2011-10-15

Family 53/98 - FAMPAT - ©Questel

Title

(EP2689600)

A system and method of monitoring, management and control of licensing and permits of cellular providers' networks

Images

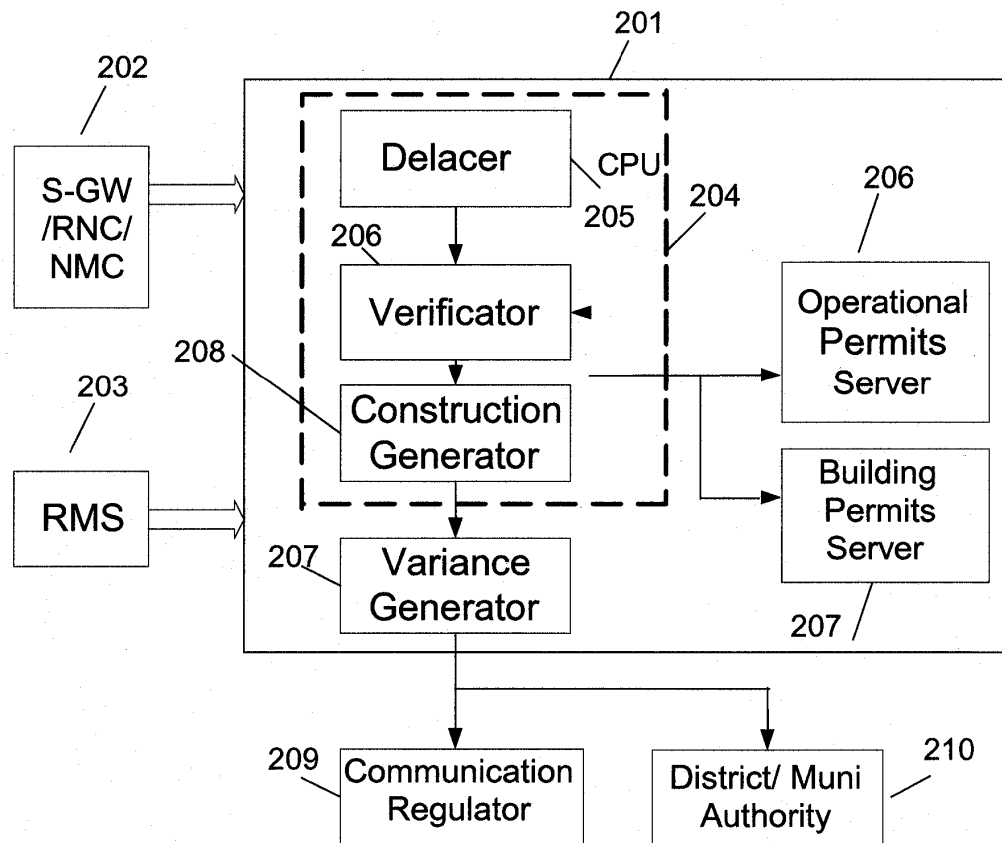


Fig. 2

Publication data including kind & date

WO2012127461	A1	2012-09-27	WO2012127461
IL228468	A	2013-12-31	IL-228468
EP2689600	A1	2014-01-29	EP2689600
EP2689600	B1	2015-06-17	EP2689600
IL228468	B	2017-09-28	IL-228468

**Abstract**

(EP2689600)

A software based system for continuously monitoring the licensing and permit related data coming from one or more core and access network radiation sources in a site, that comprises a software processing unit, for virtually restoring the elements approved in the licensing and permit from on-line mobile network's measurement data and for comparing licensing and permit related data with communication's regulation operational permits of the BS and other radiation operational sources; a licensing and permits verification server, connected to the software processing unit, for analyzing the regulation and operational, construction and building permits provided to the software processing unit; and a variance and violation generator, for receiving the compared BS data from the software processing unit, and for generating an variance and violation data file. The software processing unit receives data files from the cellular core, access network and radiation sources and extracts the licensing and permit related data from the data files. The variance file is utilized for managing and controlling the cellular core, access network and radiation sources, and for detecting licensing and permit violation and noncompliance in the site.

Inventors

SHAUL DAVID

NAVEH LIOR

Latest standardized assignees - inventors removed

WAVE GUARD TECHNOLOGIES

Publication dates

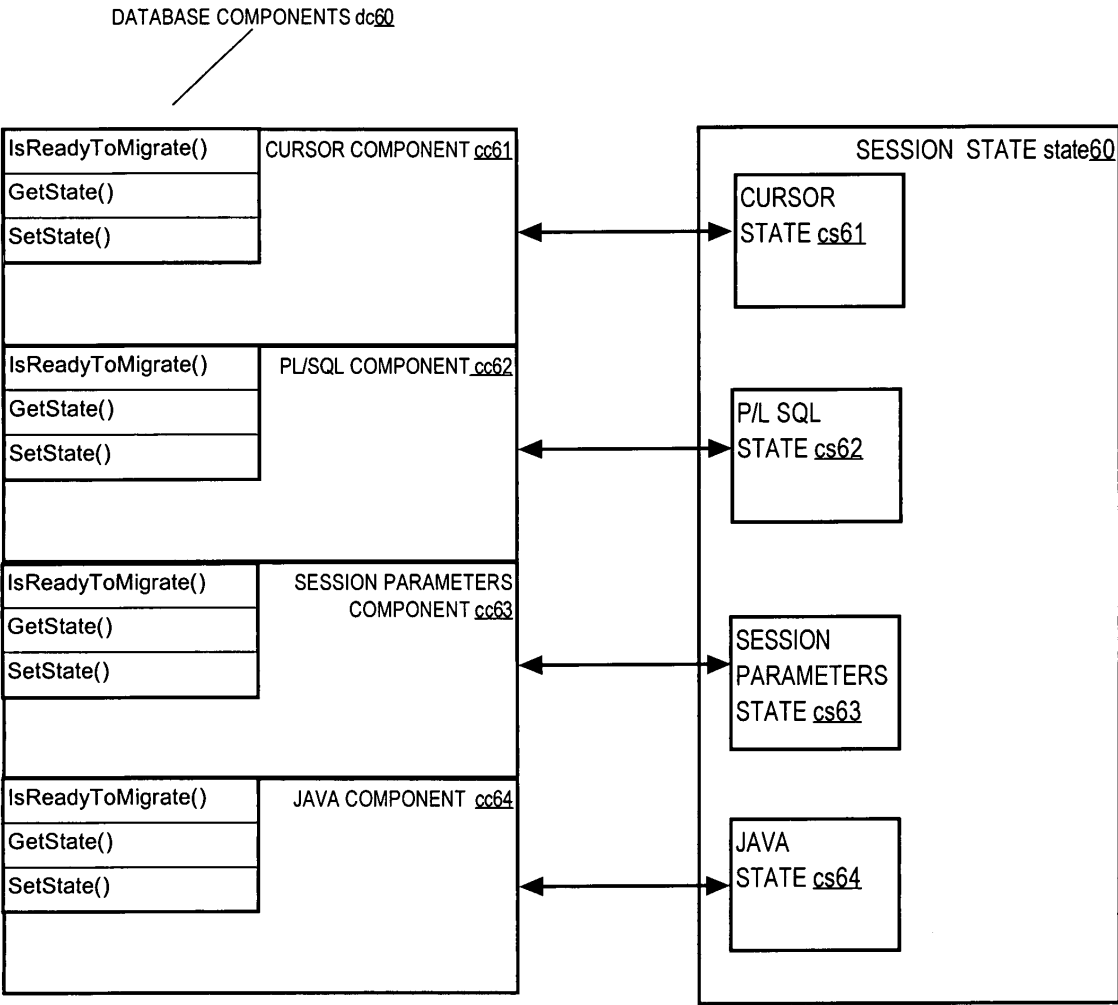
2012-09-27
2013-12-31
2014-01-29
2015-06-17
2017-09-28

Family 54/98 - FAMPAT - ©Questel

Title

(EP1654858)
Transparent migration of stateless sessions across servers

Images



Publication data including kind & date

US20050038835	A1	2005-02-17	US20050038835
US20050038801	A1	2005-02-17	US20050038801
US20050038828	A1	2005-02-17	US20050038828
US20050038772	A1	2005-02-17	US20050038772
US20050038833	A1	2005-02-17	US20050038833
US20050038848	A1	2005-02-17	US20050038848
US20050038834	A1	2005-02-17	US20050038834
US20050038789	A1	2005-02-17	US20050038789
US20050038829	A1	2005-02-17	US20050038829



US20050038800	A1	2005-02-17	US20050038800				
US20050038849	A1	2005-02-17	US20050038849				
US20050038831	A1	2005-02-17	US20050038831				
WO2005018203	A1	2005-02-24	WO200518203				
WO2005017783	A2	2005-02-24	WO200517783				
WO2005017750	A2	2005-02-24	WO200517750				
WO2005017746	A2	2005-02-24	WO200517746				
WO2005017745	A2	2005-02-24	WO200517745				
CA2534807	A1	2005-02-24	CA2534807				
CA2533773	A1	2005-02-24	CA2533773				
CA2533751	A1	2005-02-24	CA2533751				
CA2533744	A1	2005-02-24	CA2533744				
CA2533737	A1	2005-02-24	CA2533737				
AU2004266019	A1	2005-02-24	AU2004266019				
AU2004266019	A2	2005-02-24	AU2004266019				
AU2004266017	A1	2005-02-24	AU2004266017				
AU2004264635	A1	2005-02-24	AU2004264635				
AU2004264635	A2	2005-02-24	AU2004264635				
AU2004264626	A1	2005-02-24	AU2004264626				
AU2004300915	A1	2005-02-24	AU2004300915				
WO2005020102	A1	2005-03-03	WO200520102				
CA2533793	A1	2005-03-03	CA2533793				
AU2004267742	A1	2005-03-03	AU2004267742				
US20050055446	A1	2005-03-10	US20050055446				
WO2005017783	A3	2005-09-29	WO200517783				
WO2005017750	A3	2005-10-13	WO200517750				
WO2005017745	A3	2005-10-13	WO200517745				
WO2005017746	A3	2005-10-20	WO200517746				
US20050256971	A1	2005-11-17	US20050256971				
US20050262183	A1	2005-11-24	US20050262183				
EP1654858	A1	2006-05-10	EP1654858				
EP1654650	A2	2006-05-10	EP1654650				
EP1654649	A2	2006-05-10	EP1654649				
EP1654648	A2	2006-05-10	EP1654648				
EP1654645	A2	2006-05-10	EP1654645				
EP1654683	A1	2006-05-10	EP1654683				
CN1836416	A	2006-09-20	CN1836416				
CN1836214	A	2006-09-20	CN1836214				
CN1836213	A	2006-09-20	CN1836213				
CN1836211	A	2006-09-20	CN1836211				
CN1836212	A	2006-09-20	CN1836212				
CN1836232	A	2006-09-20	CN1836232				
JP2007502468	A	2007-02-08	JP2007502468				
JP2007502464	A	2007-02-08	JP2007502464				
JP2007503628	A	2007-02-22	JP2007503628				
JP2007506157	A	2007-03-15	JP2007506157				
JP2007507762	A	2007-03-29	JP2007507762				
JP2007511807	A	2007-05-10	JP2007511807				

IN0536/CHENP/2006	A	2007-06-22	IN2006CN00536				
IN0530/CHENP/2006	A	2007-06-22	IN2006CN00530				
IN0550/CHENP/2006	A	2007-06-22	IN2006CN00550				
IN0534/CHENP/2006	A	2007-06-22	IN2006CN00534				
IN0529/CHENP/2006	A	2007-06-22	IN2006CN00529				
IN0535/CHENP/2006	A	2007-07-06	IN2006CN00535				
AU2004300915	B2	2008-07-10	AU2004300915				
CN100407153	C	2008-07-30	CN100407153C				
US7415522	B2	2008-08-19	US7415522				
US7437460	B2	2008-10-14	US7437460				
US7437459	B2	2008-10-14	US7437459				
US7441033	B2	2008-10-21	US7441033				
CN100437545	C	2008-11-26	CN100437545C				
EP1654858	B1	2009-03-04	EP1654858				
IN230652	B	2009-03-27	IN-230652				
US7516221	B2	2009-04-07	US7516221				
US20090100180	A1	2009-04-16	US20090100180				
DE602004019787	D1	2009-04-16	DE602004019787				
HK1086686	A1	2009-05-08	HK1086686				
US7552171	B2	2009-06-23	US7552171				
US7552218	B2	2009-06-23	US7552218				
CN100518181	C	2009-07-22	CN100518181C				
CN100527090	C	2009-08-12	CN100527090C				
EP1654645	B1	2009-08-19	EP1654645				
DE602004022679	D1	2009-10-01	DE602004022679				
CN100547583	C	2009-10-07	CN100547583C				
CN100549960	C	2009-10-14	CN100549960C				
AU2004266019	B2	2009-11-05	AU2004266019				
HK1086644	A1	2009-11-06	HK1086644				
AU2004266017	B2	2009-12-03	AU2004266017				
IN237144	B	2009-12-18	IN-237144				
CA2533744	C	2010-01-12	CA2533744				
AU2004264626	B2	2010-02-04	AU2004264626				
US7664847	B2	2010-02-16	US7664847				
EP1654650	B1	2010-03-03	EP1654650				
AU2004264635	B2	2010-04-01	AU2004264635				
DE602004025819	D1	2010-04-15	DE602004025819				
HK1086898	A1	2010-05-07	HK1086898				
US7747754	B2	2010-06-29	US7747754				
US7747717	B2	2010-06-29	US7747717				
CA2534807	C	2010-12-14	CA2534807				
US7873684	B2	2011-01-18	US7873684				
US20110029585	A1	2011-02-03	US20110029585				
JP4637842	B2	2011-02-23	JP4637842				
IN246471	B	2011-03-04	IN-246471				
AU2004267742	B2	2011-04-07	AU2004267742				
US7930344	B2	2011-04-19	US7930344				
US7937493	B2	2011-05-03	US7937493				

US7953860	B2	2011-05-31	US7953860
CA2533773	C	2011-09-27	CA2533773
JP4805150	B2	2011-11-02	JP4805150
JP4856541	B2	2012-01-18	JP4856541
US8161085	B2	2012-04-17	US8161085
IN252213	B	2012-05-04	IN-252213
JP4970939	B2	2012-07-11	JP4970939
JP4976128	B2	2012-07-18	JP4976128
CA2533751	C	2012-10-02	CA2533751
CA2533737	C	2012-10-23	CA2533737
US8365193	B2	2013-01-29	US8365193
IN256727	B	2013-07-26	IN-256727
CA2533793	C	2013-10-15	CA2533793
IN262366	B	2014-08-22	IN-262366
EP1654648	B1	2015-11-11	EP1654648
EP1654649	B1	2015-12-23	EP1654649
EP1654683	B1	2016-04-13	EP1654683



Abstract

(EP1654858)

Techniques allow a client to be migrated from a session that has been established for a client on a server to another session on another server in a way that is transparent to the application for which the initial session was established. The sessions are migrated under conditions in which a copy of session state of the session to migrate from the source node does not have to be captured and restored to a destination session.

Inventors

KALUSKAR SANJAY

GOLLAPUDI SREENIVAS

Latest standardized assignees - inventors removed

ORACLE INTERNATIONAL

Publication dates

2005-02-17

2005-02-17

2005-02-17

2005-02-17

2005-02-17

2005-02-17

2005-02-17

2005-02-17

2005-02-17

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2005-11-17

2005-11-24

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2010-04-01
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2011-02-23
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2011-05-03
2011-05-31
2011-09-27
2011-11-02
2012-01-18
2012-04-17
2012-05-04
2012-07-11
2012-07-18
2012-10-02
2012-10-23
2013-01-29
2013-07-26

2013-10-15

2014-08-22

2015-11-11

2015-12-23

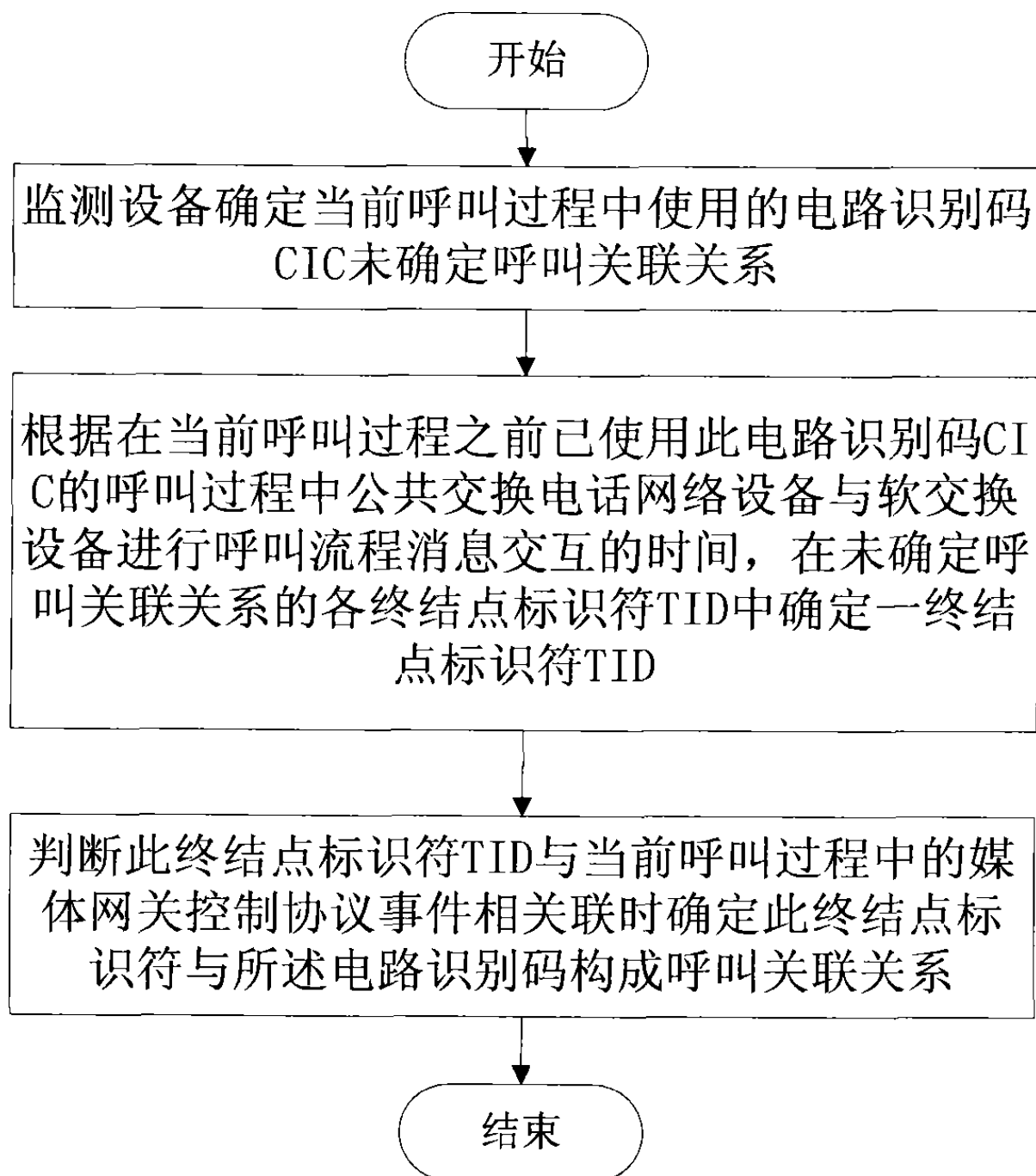
2016-04-13

Family 55/98 - FAMPAT - ©Questel

Title

(CN101873238B)

Method for realizing association of calling control protocol and media control protocol

Images**Publication data including kind & date**

CN101873238

A

2010-10-27

CN101873238

CN101873238

B

2015-06-03

CN101873238B

**Abstract**

(CN101873238B)

The invention discloses a method and monitoring equipment for realizing association of a calling control protocol and a media control protocol. the method comprises a calling process performed by soft exchanging equipment of a NGN network aiming at public switched telephone network (PSTN) equipment; when determining the used circuit identifying code in the current calling process does not determine the calling association relation, according to the time interval of calling process message interaction carried out by the PSTN equipment and the soft equipment before the current calling process and during the calling process using the circuit identifying code, a destination node identifier is determined in each destination node identifier which is not determined the calling association relation; the destination identifier and the circuit identifying code are determined to form the calling association relation when the destination node identifier is judged to be associated with the media gateway control protocol events; the invention automatically studies the corresponding relation of CIC and TID under the condition that SS does not provide the corresponding relation of CIC and TID to a monitoring system, thus improving monitoring performance.

Inventors

WANG BUJIANG

Latest standardized assignees - inventors removed

ZTE

Publication dates

2010-10-27

2015-06-03

Family 56/98 - FAMPAT - ©Questel

Title

(US8738327)

System and method for using a network of thermostats as tool to verify peak demand reduction

Images

remote processor is in communication with said thermostat and at least one database stores data reported by the thermostat. At least one processor compares the outside temperature at at least one location and at least one point in time to information reported to the remote processor from the thermostat. The processor uses the relationship between the inside temperature and the outside temperature to determine whether the climate control system is "on" or "off".

Inventors

STEINBERG JOHN DOUGLAS

HUBLOU SCOTT DOUGLAS

Latest standardized assignees - inventors removed

ECOFACOR

Publication dates

2009-04-16

2009-05-14

2011-03-15

2011-03-15

2011-07-07

2012-03-06

2012-08-30

2013-04-02

2013-09-12

2014-05-27

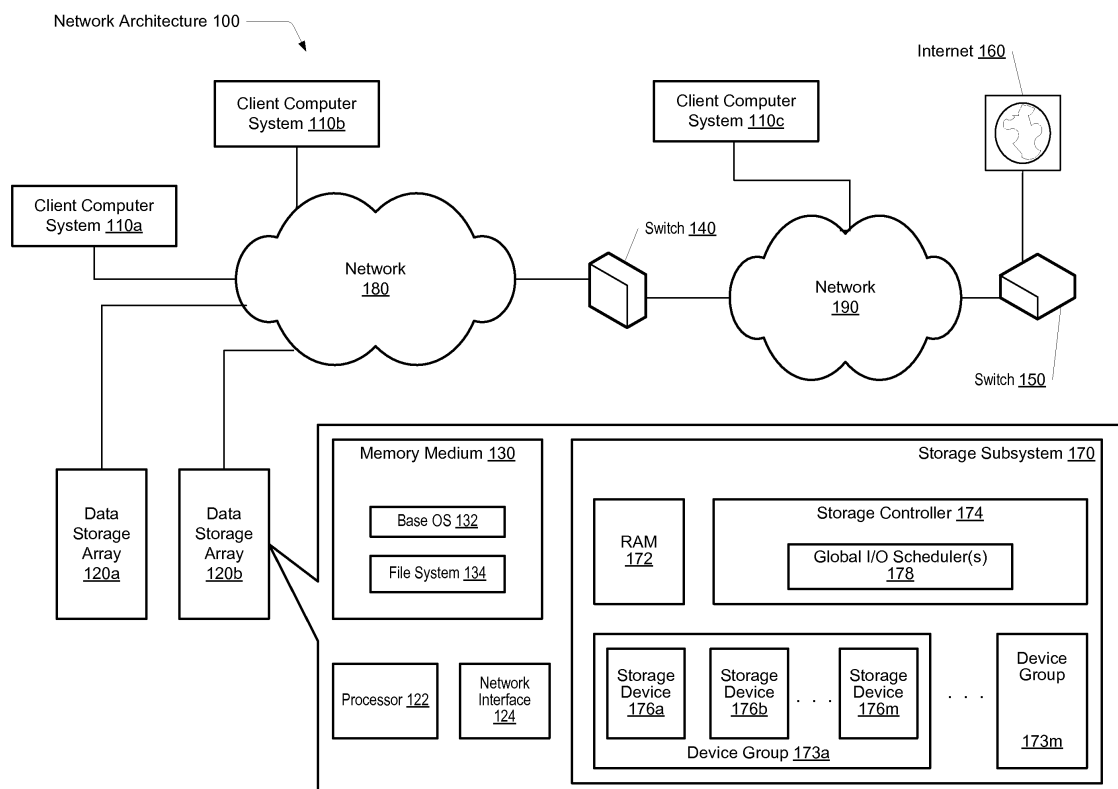
2015-02-12

Family 57/98 - FAMPAT - ©Questel

Title

(EP3206118)

Scheduling of reconstructive i/o read operations in a storage environment

Images

US20120066449	A1	2012-03-15	US20120066449				
WO2012037318	A1	2012-03-22	WO201237318				
EP2616922	A1	2013-07-24	EP2616922				
CN103370686	A	2013-10-23	CN103370686				
JP2013541765	A	2013-11-14	JP2013541765				
US8589625	B2	2013-11-19	US8589625				
KR20140007333	A	2014-01-17	KR20140007333				
US20140075115	A1	2014-03-13	US20140075115				
US8862820	B2	2014-10-14	US8862820				
US20150032958	A1	2015-01-29	US20150032958				
JP5956445	B2	2016-07-27	JP5956445				
CN103370686	B	2016-08-03	CN103370686B				
US9436396	B2	2016-09-06	US9436396				
JP2016189209	A	2016-11-04	JP2016189209				
EP3206118	A1	2017-08-16	EP3206118				
EP2616922	B1	2017-11-08	EP2616922				
JP6337042	B2	2018-06-06	JP6337042				
KR101867635	B1	2018-06-15	KR101867635				

Abstract

(EP3206118)

A system and method for effectively scheduling read and write operations among a plurality of solid-state storage devices. A computer system comprises client computers and data storage arrays coupled to one another via a network. A data storage array utilizes solid-state drives and Flash memory cells for data storage. A storage controller within a data storage array comprises an I/O scheduler. The storage controller is configured to receive a read request targeted to the data storage medium, and identify at least a first storage device of the plurality of storage devices which contains data targeted by the read request. In response to either detecting or predicting the first storage device will exhibit variable performance, the controller is configured to generate a reconstruct read request configured to obtain the data from one or more devices of the plurality of storage devices other than the first storage device.

Inventors

COLGROVE JOHN

HAYES JOHN

HONG BO

WANG FENG

MILLER ETHAN

HARMER CRAIG

Latest standardized assignees - inventors removed

PURE STORAGE

Publication dates

2012-03-15

2012-03-22

2013-07-24

2013-10-23

2013-11-14

2013-11-19

2014-01-17

2014-03-13

2014-10-14

2015-01-29

magnitude-determination routine (2-6) determines a specific magnitude parameter, such as average, volume or peak, for each of the several entities. A scaling routine (2-8) scales the data arrays between entities such that the specific magnitude parameters are suppressed and only their shape is maintained. A training routine (2-10) trains a clustering system with a first plurality of the scaled data arrays, to determine a set of cluster centers. After training, a clustering routine (2-12) applies a second plurality of the scaled data arrays to the trained clustering system.

Inventors

HAETOENEN KIMMO

KUMPULAINEN PEKKA

VEHVILAEINEN PEKKO

Latest standardized assignees - inventors removed

NOKIA SOLUTIONS & NETWORKS

Publication dates

2005-06-30

2005-07-14

2006-09-27

2007-01-24

2007-07-19

2008-07-16

2008-08-15

2008-08-28

2008-12-02

2009-07-08

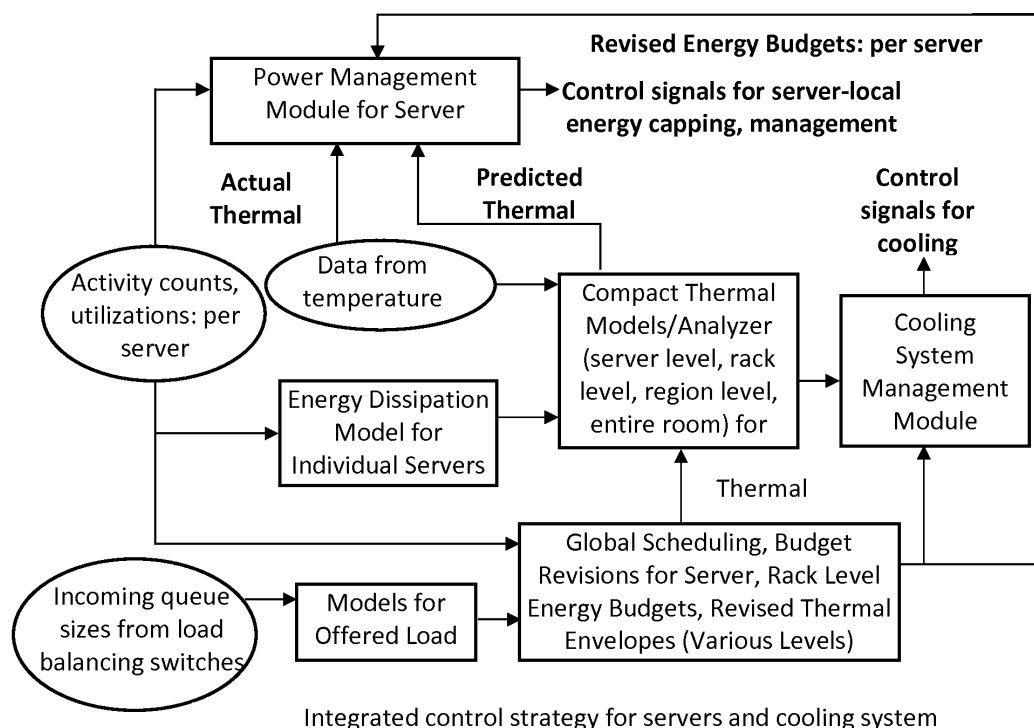
Family 59/98 - FAMPAT - ©Questel

Title

(US9753465)

Energy aware processing load distribution system and method

Images



Publication data including kind & date

US8397088	B1	2013-03-12	US8397088				
US8631411	B1	2014-01-14	US8631411				
US20150192978	A1	2015-07-09	US20150192978				
US20150192979	A1	2015-07-09	US20150192979				
US9135063	B1	2015-09-15	US9135063				
US9164566	B2	2015-10-20	US9164566				
US9377837	B2	2016-06-28	US9377837				
US20160306410	A1	2016-10-20	US20160306410				
US9715264	B2	2017-07-25	US9715264				
US9753465	B1	2017-09-05	US9753465				
US20170329384	A1	2017-11-16	US20170329384				

Abstract

(US9753465)

A method for controlling a data center, comprising a plurality of server systems, each associated with a cooling system and a thermal constraint, comprising: a concurrent physical condition of a first server system; predicting a future physical condition based on a set of future states of the first server system; dynamically controlling the cooling system in response to at least the input and the predicted future physical condition, to selectively cool the first server system sufficient to meet the predetermined thermal constraint; and controlling an allocation of tasks between the plurality of server systems to selectively load the first server system within the predetermined thermal constraint and selectively idle a second server system, wherein the idle second server system can be recruited to accept tasks when allocated to it, and wherein the cooling system associated with the idle second server system is selectively operated in a low power consumption state.

Inventors

GHOSE KANAD

Latest standardized assignees - inventors removed

RESEARCH FOUNDATION OF SUNY

Publication dates

2013-03-12

2014-01-14

2015-07-09

2015-07-09

2015-09-15

2015-10-20

2016-06-28

2016-10-20

2017-07-25

2017-09-05

2017-11-16

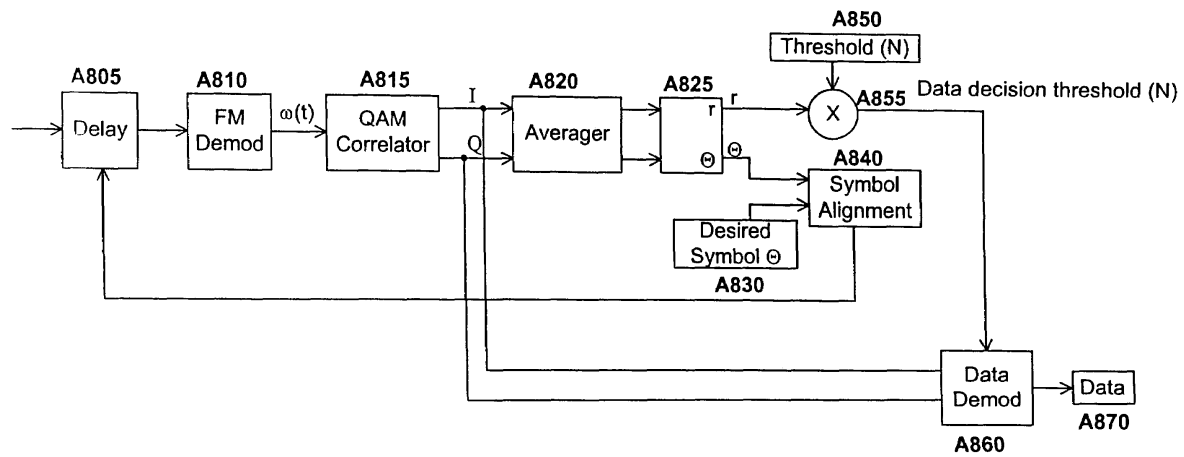
Family 60/98 - FAMPAT - ©Questel

Title

(EP1382172)

Enhanced wireless packet data communication system, method, and apparatus applicable to both wide area networks and local area networks

Images



Publication data including kind & date

CA2818517	A1	2002-10-10	CA2818517
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CA2704039	A1	2002-10-10	CA2704039
CA2704035	A1	2002-10-10	CA2704035
CA2704030	A1	2002-10-10	CA2704030
CA2442821	A1	2002-10-10	CA2442821
EP1382172	A1	2004-01-21	EP1382172
US20040131125	A1	2004-07-08	US20040131125
EP1382172	A4	2005-12-28	EP1382172
US20070071114	A1	2007-03-29	US20070071114
EP1382172	B1	2008-10-15	EP1382172
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DE60229370	D1	2008-11-27	DE60229370
US7477694	B2	2009-01-13	US7477694
PT1382172	E	2009-01-21	PT1382172
ES2312581	T3	2009-03-01	ES2312581
US20090103509	A1	2009-04-23	US20090103509
US7705777	B2	2010-04-27	US7705777
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US8374228	B2	2013-02-12	US8374228
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CA2704041	C	2013-09-03	CA2704041
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US20140320182	A1	2014-10-30	US20140320182
CA2704030	C	2015-01-27	CA2704030
US9094022	B2	2015-07-28	US9094022
US9112515	B2	2015-08-18	US9112515
CA2442821	C	2016-08-16	CA2442821
CA2818517	C	2016-09-06	CA2818517



Abstract

(EP1382172)

A cellular wireless packet data communication system containing transmit-only endpoint devices (HA40, HA50) which

transmit to receive-only base stations (B1, B2, BN).The system is configured to allow for large area coverage (e.g., a metropolitan area) with far fewer number base stations than are required with conventional two-way cellular systems.The base station coverage areas are configured to overlap, allowing for reception of packets at multiple base stations.A data concentrator (HA60) resolves redundantly received messages.The network is configurable as a WAN, a LAN, or a combination of the two.Novel modulation techniques (e.g., a 16QAM submodulation together with a 7FSK modulation) are used such that low cost components can be used in the transmitters and receivers while achieving outstanding probability of success performance.The endpoint devices are battery operated and accordingly, are designed for low power consumption and multi-year battery life.The system is used in a variety of applications including remote monitoring and mobile communications.

Inventors

SANDERFORD H BRITTON

ROUQUETTE ROBERT E

NADEN GARY A

REED MARC L

BOUDREAUX GORDON J

BROWN MICHAEL R

Latest standardized assignees - inventors removed

SENSUS

SMITH BLAIR

SENSUS SPECTRUM

SENSUS WORLDWIDE

Publication dates

2002-10-10

2002-10-10

2002-10-10

2002-10-10

2002-10-10

2002-10-10

2002-10-10

2004-01-21

2004-07-08

2005-12-28

2007-03-29

2008-10-15

2008-10-15

2008-11-27

2009-01-13

2009-01-21

2009-03-01

2009-04-23

2010-04-27

2013-01-08

2013-02-12

2013-08-01

2013-09-03

2013-11-12

2014-10-30

2015-01-27

2015-07-28

2015-08-18

2016-08-16

2016-09-06

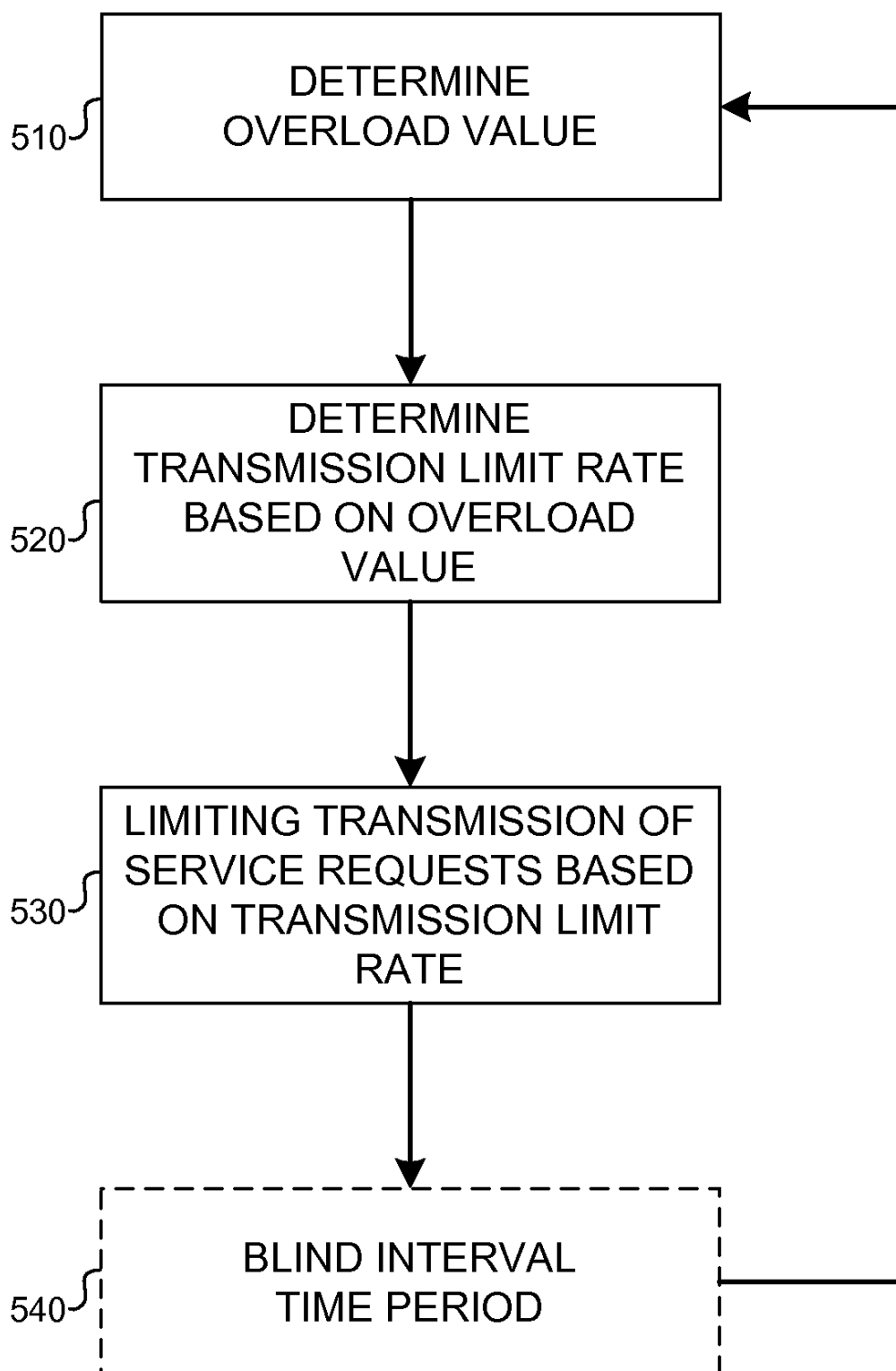
Family 61/98 - FAMPAT - ©Questel

Title

(EP2456142)

Methods and apparatus for detecting and limiting focused server overload in a network

Images

500**Publication data including kind & date**

US20100274893	A1	2010-10-28	US20100274893
US20100271947	A1	2010-10-28	US20100271947
WO2010129275	A2	2010-11-11	WO2010129275



WO2010129275	A3	2010-12-29	WO2010129275				
EP2425592	A2	2012-03-07	EP2425592				
EP2456142	A1	2012-05-23	EP2456142				
JP2012525780	A	2012-10-22	JP2012525780				
US8699343	B2	2014-04-15	US8699343				
EP2425592	B1	2018-04-18	EP2425592				

Abstract

(EP2456142)

The method includes receiving, by a server node of a network, a feedback message from a downstream server, wherein the feedback message includes a statistic of a communication protocol. The method includes determining, by the server node, which of one or more counters, from an array of counters stored in a computer memory module, are associated with the downstream server using one or more hash functions based on information included in the feedback message, wherein the one or more counters store a number corresponding to how many feedback messages have been received from the downstream server that include the statistic. The method includes incrementing, by the server node, the one or more counters in response to the feedback message including the statistic. The method includes determining, by the server node, using the one or more hash functions, a value of the number stored in the one or more counters. The method includes determining, by the server node, that the value is indicative of an overload episode in the network for the downstream server based on whether the value satisfies a predetermined criteria.

Inventors

ABDELAL AHMED

MATRAGI WASSIM

LAPSLEY DAVID EE KWUNG

Latest standardized assignees - inventors removed

SONUS NETWORKS

Publication dates

2010-10-28

2010-10-28

2010-11-11

2010-12-29

2012-03-07

2012-05-23

2012-10-22

2014-04-15

2018-04-18

Family 62/98 - FAMPAT - ©Questel

Title

(EP2038746)

Methods, apparatus and computer programs for managing persistence

Images**Publication data including kind & date**

GB0613192	D0	2006-08-09	GB200613192				
WO2008003617	A1	2008-01-10	WO200803617				
TW200823760	A	2008-06-01	TW200823760				
EP2038746	A1	2009-03-25	EP2038746				
KR20090035527	A	2009-04-09	KR20090035527				
CN101490651	A	2009-07-22	CN101490651				
JP2009541882	A	2009-11-26	JP2009541882				

US20100017441	A1	2010-01-21	US20100017441				
KR101054994	B1	2011-08-05	KR101054994				
JP5084827	B2	2012-11-28	JP5084827				
CN101490651	B	2013-12-18	CN101490651B				
TWI430176	B	2014-03-11	TWI430176				
EP2038746	B1	2014-07-23	EP2038746				
US9495229	B2	2016-11-15	US9495229				
US20160357619	A1	2016-12-08	US20160357619				

Abstract

(EP2038746)

Described are methods, apparatus and computer programs for managing persistence within a data processing system such as a messaging system, database system or file system. The method for managing persistence includes a deferred evaluation (230,330,430) of at least one criterion associated with costs and/or benefits of saving to persistent storage, instead of persistence behaviour being fully predefined. The evaluation may be performed when a disk write is about to be performed (240,340,440), or at various times during processing of a data update and at various points within a data processing network. In a messaging solution, the method for managing persistence includes a dynamic evaluation (230,330,430) of costs and/or benefits of saving to persistent storage, with the evaluation being performed at various points in the messaging network after the message has been created and sent by the originating entity. The method includes determining whether message data and/or log records relating to the message require saving to persistent storage, in accordance with the costs and/or the benefits of saving to persistent storage. The benefits of persisting may be determined with reference to a message value (400).

Inventors

TODD STEPHEN JAMES

Latest standardized assignees - inventors removed

IBM

Publication dates

2006-08-09

2008-01-10

2008-06-01

2009-03-25

2009-04-09

2009-07-22

2009-11-26

2010-01-21

2011-08-05

2012-11-28

2013-12-18

2014-03-11

2014-07-23

2016-11-15

2016-12-08

Family 63/98 - FAMPAT - ©Questel

Title

(EP3037970)

Providing executing programs with reliable access to non-local block data storage

Images**Publication data including kind & date**

WO2010017492	A1	2010-02-11	WO201017492				
US20100036851	A1	2010-02-11	US20100036851				
EP2324429	A1	2011-05-25	EP2324429				
CN102177508	A	2011-09-07	CN102177508				
US8019732	B2	2011-09-13	US8019732				
IN0662/KOLNP/2011	A	2011-11-25	IN2011KN00662				
JP2011530748	A	2011-12-22	JP2011530748				
EP2426605	A1	2012-03-07	EP2426605				
US20120060006	A1	2012-03-08	US20120060006				
JP2012053878	A	2012-03-15	JP2012053878				
EP2324429	A4	2012-06-06	EP2324429				
JP5015351	B2	2012-08-29	JP5015351				
JP5118243	B2	2013-01-16	JP5118243				
CN103645953	A	2014-03-19	CN103645953				
US8806105	B2	2014-08-12	US8806105				
US20140317370	A1	2014-10-23	US20140317370				
CN102177508	B	2015-08-05	CN102177508B				
CN105138435	A	2015-12-09	CN105138435				
EP2426605	B1	2016-03-02	EP2426605				
ES2575155	T3	2016-06-24	ES2575155				
EP3037970	A1	2016-06-29	EP3037970				
US9529550	B2	2016-12-27	US9529550				
CN103645953	B	2017-01-18	CN103645953B				
US20170075606	A1	2017-03-16	US20170075606				

Abstract

(EP3037970)

Techniques are described for managing access of executing programs to non-local block data storage. In some situations, a block data storage service uses multiple server storage systems to reliably store block data that may be accessed over one or more networks by programs executing on other physical computing systems. Users may create block data storage volumes that are each stored by at least two of the server block data storage systems, and may initiate use of such volumes by one or more executing programs, such as in a reliable manner by enabling an automatic switch to a second volume copy if a first volume copy becomes unavailable. A group of multiple server block data storage systems that store block data volumes may in some situations be co-located at a data center, and programs that use volumes stored there may execute on other physical computing systems at that data center.

Inventors

CERTAIN TATE ANDREW

DESANTES PETER N

GARMEN MATTHEW S

JORGENSEN ATLE NORMANN

PATERSON-JONES ROLAND

Latest standardized assignees - inventors removed

AMAZON TECHNOLOGIES

Publication dates

2010-02-11

2010-02-11

2011-05-25

2011-09-07

2011-09-13

2011-11-25
 2011-12-22
 2012-03-07
 2012-03-08
 2012-03-15
 2012-06-06
 2012-08-29
 2013-01-16
 2014-03-19
 2014-08-12
 2014-10-23
 2015-08-05
 2015-12-09
 2016-03-02
 2016-06-24
 2016-06-29
 2016-12-27
 2017-01-18
 2017-03-16

Family 64/98 - FAMPAT - ©Questel

Title

(EP2866152)

Networked audio playback device and method for concurrently playing back an audio signal and transmitting audio information

Images

Publication data including kind & date

CA2982726	A1	2005-02-10	CA2982726				
CA2842342	A1	2005-02-10	CA2842342				
WO2005013047	A2	2005-02-10	WO200513047				
CA2533852	A1	2005-02-10	CA2533852				
EP1654614	A2	2006-05-10	EP1654614				
US20070038999	A1	2007-02-15	US20070038999				
JP2007512718	A	2007-05-17	JP2007512718				
WO2005013047	A3	2009-04-09	WO200513047				
CN101410773	A	2009-04-15	CN101410773				
US7571014	B1	2009-08-04	US7571014				
EP1654614	A4	2009-10-28	EP1654614				
JP2010233261	A	2010-10-14	JP2010233261				
CN101410773	B	2011-09-28	CN101410773B				
CN102281294	A	2011-12-14	CN102281294				
US20120029671	A1	2012-02-02	US20120029671				
US20120117200	A1	2012-05-10	US20120117200				
US20120185072	A1	2012-07-19	US20120185072				
US20120192071	A1	2012-07-26	US20120192071				
US20120191232	A1	2012-07-26	US20120191232				
US8234395	B2	2012-07-31	US8234395				
JP2012231542	A	2012-11-22	JP2012231542				

US8370678	B2	2013-02-05	US8370678				
US20130097506	A1	2013-04-18	US20130097506				
US20130097505	A1	2013-04-18	US20130097505				
US20130097290	A1	2013-04-18	US20130097290				
US20130094670	A1	2013-04-18	US20130094670				
US20130116810	A1	2013-05-09	US20130116810				
EP1654614	B1	2013-08-07	EP1654614				
US20130208921	A1	2013-08-15	US20130208921				
US20130208911	A1	2013-08-15	US20130208911				
US20130226323	A1	2013-08-29	US20130226323				
US20130232416	A1	2013-09-05	US20130232416				
US20130232415	A1	2013-09-05	US20130232415				
US20130232214	A1	2013-09-05	US20130232214				
US20130231766	A1	2013-09-05	US20130231766				
US20130231765	A1	2013-09-05	US20130231765				
JP5289391	B2	2013-09-11	JP5289391				
US20130236029	A1	2013-09-12	US20130236029				
US20130238108	A1	2013-09-12	US20130238108				
US20130254419	A1	2013-09-26	US20130254419				
EP2648111	A1	2013-10-09	EP2648111				
US20130268104	A1	2013-10-10	US20130268104				
US20140074271	A1	2014-03-13	US20140074271				
US8689036	B2	2014-04-01	US8689036				
EP2713281	A1	2014-04-02	EP2713281				
CA2533852	C	2014-04-22	CA2533852				
US20140173432	A1	2014-06-19	US20140173432				
US20140181271	A1	2014-06-26	US20140181271				
US20140181270	A1	2014-06-26	US20140181270				
US20140181173	A1	2014-06-26	US20140181173				
US20140177875	A1	2014-06-26	US20140177875				
EP2648111	B1	2014-10-01	EP2648111				
US20150018994	A1	2015-01-15	US20150018994				
US20150016626	A1	2015-01-15	US20150016626				
US20150039109	A1	2015-02-05	US20150039109				
US20150036994	A1	2015-02-05	US20150036994				
JP5667608	B2	2015-02-12	JP5667608				
US20150095689	A1	2015-04-02	US20150095689				
JP2015065666	A	2015-04-09	JP2015065666				
EP2866152	A1	2015-04-29	EP2866152				
CN102281294	B	2015-06-17	CN102281294B				
US9158327	B2	2015-10-13	US9158327				
US9164533	B2	2015-10-20	US9164533				
US9164532	B2	2015-10-20	US9164532				
US9164531	B2	2015-10-20	US9164531				
US9170600	B2	2015-10-27	US9170600				
US9176520	B2	2015-11-03	US9176520				
US9176519	B2	2015-11-03	US9176519				
US9182777	B2	2015-11-10	US9182777				

US9189011	B2	2015-11-17	US9189011				
US9189010	B2	2015-11-17	US9189010				
US9195258	B2	2015-11-24	US9195258				
US9207905	B2	2015-12-08	US9207905				
US9213357	B2	2015-12-15	US9213357				
US9213356	B2	2015-12-15	US9213356				
US9218017	B2	2015-12-22	US9218017				
HK1163952	A1	2016-02-26	HK1163952				
US9348354	B2	2016-05-24	US9348354				
US9354656	B2	2016-05-31	US9354656				
US20160212722	A1	2016-07-21	US20160212722				
US20160210112	A1	2016-07-21	US20160210112				
US20160209867	A1	2016-07-21	US20160209867				
US20160216937	A1	2016-07-28	US20160216937				
US20160216939	A1	2016-07-28	US20160216939				
US20160216936	A1	2016-07-28	US20160216936				
US20160216938	A1	2016-07-28	US20160216938				
US20160216880	A1	2016-07-28	US20160216880				
US20160261692	A1	2016-09-08	US20160261692				
US20160259620	A1	2016-09-08	US20160259620				
JP6022521	B2	2016-11-09	JP6022521				
US20160342385	A1	2016-11-24	US20160342385				
US20160357499	A1	2016-12-08	US20160357499				
JP2016224976	A	2016-12-28	JP2016224976				
US9563394	B2	2017-02-07	US9563394				
US9569171	B2	2017-02-14	US9569171				
US9569170	B2	2017-02-14	US9569170				
US9569172	B2	2017-02-14	US9569172				
US9658820	B2	2017-05-23	US9658820				
US9665343	B2	2017-05-30	US9665343				
US9727304	B2	2017-08-08	US9727304				
US9727303	B2	2017-08-08	US9727303				
US9727302	B2	2017-08-08	US9727302				
US9733893	B2	2017-08-15	US9733893				
US9733891	B2	2017-08-15	US9733891				
US9733892	B2	2017-08-15	US9733892				
US9740453	B2	2017-08-22	US9740453				
EP2866152	B1	2017-09-06	EP2866152				
US9778900	B2	2017-10-03	US9778900				
US9778898	B2	2017-10-03	US9778898				
US9778897	B2	2017-10-03	US9778897				
CA2842342	C	2017-11-28	CA2842342				
US10031715	B2	2018-07-24	US10031715				

Abstract

(EP2866152)

A system is described for maintaining synchrony of operations among a plurality of devices that have independent clocking arrangements. The system includes a task distribution device that distributes tasks to a synchrony group comprising a plurality of devices that are to perform the tasks distributed by the task distribution device in synchrony. The task distribution

device distributes each task to the members of the synchrony group over a network. Each task is associated with a time stamp that indicates a time, relative to a clock maintained by the task distribution device, at which the members of the synchrony group are to execute o the task. Each member of the synchrony group periodically obtains from the task distribution device an indication of the current time indicated by its clock, determines a time differential between the task distribution device's clock and its respective clock and determines therefrom a time at which, according to its respective clock, the time stamp indicates that it is to execute the task.

Inventors

MILLINGTON NICHOLAS A J

Latest standardized assignees - inventors removed

SONOS

Publication dates

2005-02-10

2005-02-10

2005-02-10

2005-02-10

2006-05-10

2007-02-15

2007-05-17

2009-04-09

2009-04-15

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2011-12-14

2012-02-02

2012-05-10

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2012-11-22

2013-02-05

2013-04-18

2013-04-18

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2013-08-07

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2018-07-24

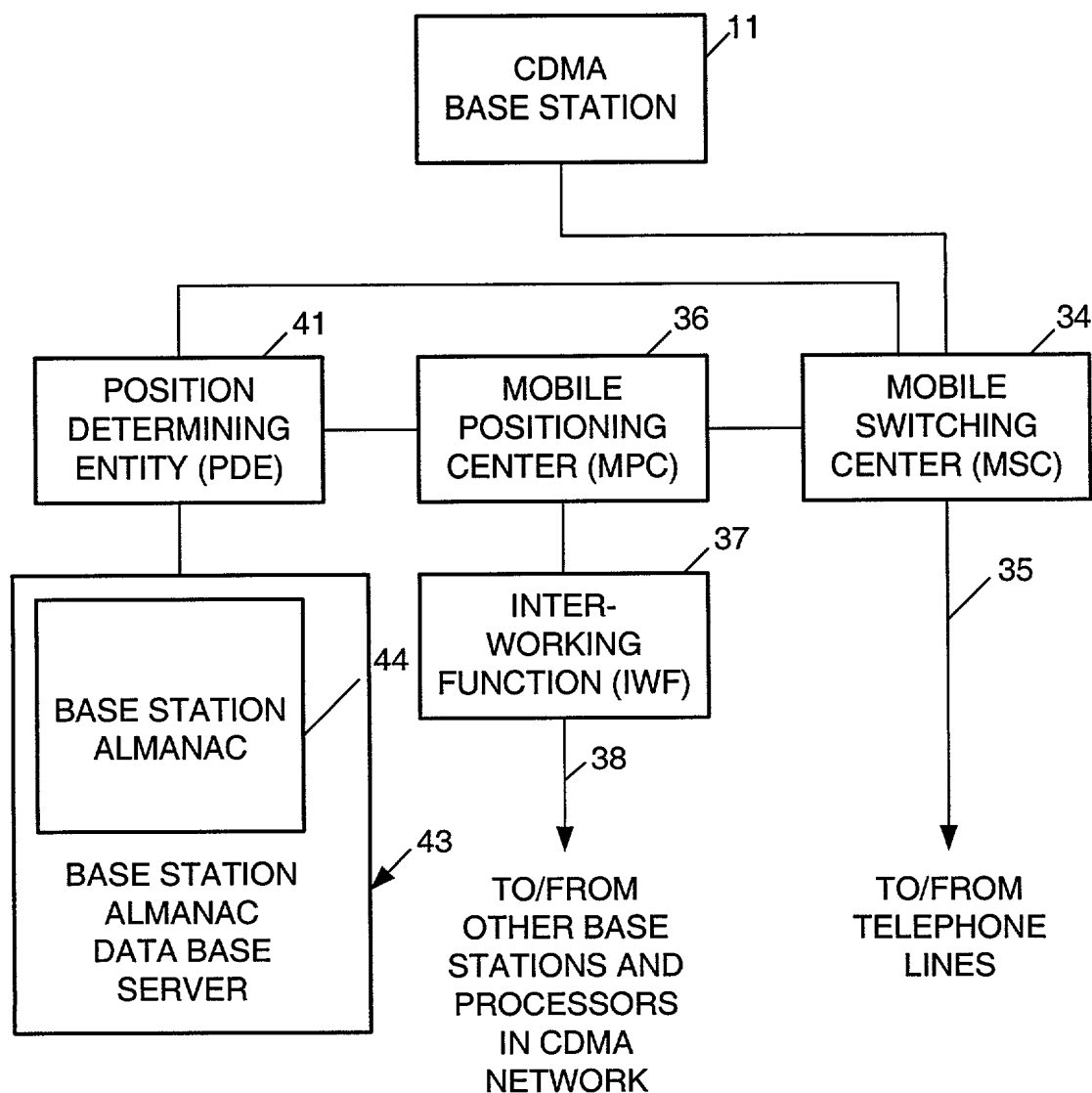
Family 65/98 - FAMPAT - ©Questel

Title

(EP3293539)

Use of mobile stations for determination of base station location parameters in a wireless mobile communication system

Images



Publication data including kind & date

US20030125045	A1	2003-07-03	US20030125045
US20030125046	A1	2003-07-03	US20030125046
US20030125044	A1	2003-07-03	US20030125044
WO03058986	A2	2003-07-17	WO200358986
WO03058985	A2	2003-07-17	WO200358985
CA2471568	A1	2003-07-17	CA2471568
AU2002360755	A1	2003-07-24	AU2002360755
AU2002360755	A8	2003-07-24	AU2002360755
AU2002357848	A1	2003-07-24	AU2002357848
WO03065740	A2	2003-08-07	WO200365740
WO03065740	A3	2003-10-16	WO200365740
WO03058985	A3	2003-10-30	WO200358985
WO03058986	A3	2004-05-13	WO200358986
KR20040068352	A	2004-07-30	KR20040068352
KR20040068605	A	2004-07-31	KR20040068605
NO20043170	A	2004-09-16	NO200403170
EP1459092	A2	2004-09-22	EP1459092
MXPA04006303	A	2004-10-04	MX2004PA006303
MXPA04006302	A	2004-11-10	MX2004PA006302
RU2004122913	A	2005-04-20	RU2004122913



CN1620837	A	2005-05-25	CN1620837				
IL162710	A	2005-11-20	IL-162710				
IL162638	A	2005-11-20	IL-162638				
JP2006504284	A	2006-02-02	JP2006504284				
CN1751248	A	2006-03-22	CN1751248				
BR0215378	A	2006-06-06	BR200215378				
BRPI0215378	A1	2006-06-06	BRPI0215378				
US7127257	B2	2006-10-24	US7127257				
BR0215377	A	2006-11-28	BR200215377				
BRPI0215377	A1	2006-11-28	BRPI0215377				
AU2002357848	B2	2008-03-20	AU2002357848				
US7383049	B2	2008-06-03	US7383049				
RU2331082	C2	2008-08-10	RU2331082				
CN100459779	C	2009-02-04	CN100459779C				
IN237718	B	2010-01-08	IN-237718				
IL199139	A	2010-03-28	IL-199139				
US20100093377	A1	2010-04-15	US20100093377				
IL162638	B	2010-04-29	IL-162638				
CN1751248	B	2010-06-02	CN1751248B				
JP4519465	B2	2010-08-04	JP4519465				
KR100973952	B1	2010-08-05	KR100973952				
KR100986955	B1	2010-10-12	KR100986955				
CN101860958	A	2010-10-13	CN101860958				
CA2471568	C	2012-01-24	CA2471568				
IL162710	B	2012-03-29	IL-162710				
IL199138	B	2012-08-30	IL-199138				
NO332376	B1	2012-09-10	NO-332376				
CN101860958	B	2013-09-18	CN101860958B				
IL199139	B	2013-11-28	IL-199139				
BRPI0215377	A2	2016-03-01	BR200215377				
BRPI0215378	A2	2016-03-29	BR200215378				
BRPI0215377	B1	2016-05-17	BR200215377				
BRPI0215378	B1	2016-09-27	BR200215378				
EP1459092	B1	2017-09-20	EP1459092				
DK1459092	T3	2017-11-06	DK1459092T				
ES2650407	T3	2018-01-18	ES2650407				
EP3293539	A1	2018-03-14	EP3293539				

Abstract

(EP3293539)

In a wireless communication network, base station antenna positions and time offsets are stored in a base station almanac data base along with other information used for obtaining the most reliable mobile station position fixes under a variety of conditions. The system uses the position fixes of mobile stations and terrestrial ranging information to determine base station antenna positions and base station timing offsets. The base station antenna positions are determined during normal mobile station position determinations, in order to maintain and improve the antenna location data, and to correct for change or relocation of the base station antennas. It is possible to recover quickly from a loss of cell sector identity during relocation of a base station antenna, and to ensure accuracy of mobile station position determination based on ranging from the base stations, and rapid acquisition of position data from mobile stations having global satellite receivers.

Inventors

RILEY WYATT THOMAS

GIRERD RICHARD

BIACS ZOLTAN

Latest standardized assignees - inventors removed

QUALCOMM

Publication dates

2003-07-03

2003-07-03

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2016-03-01

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2018-01-18

2018-03-14

Family 66/98 - FAMPAT - ©Questel

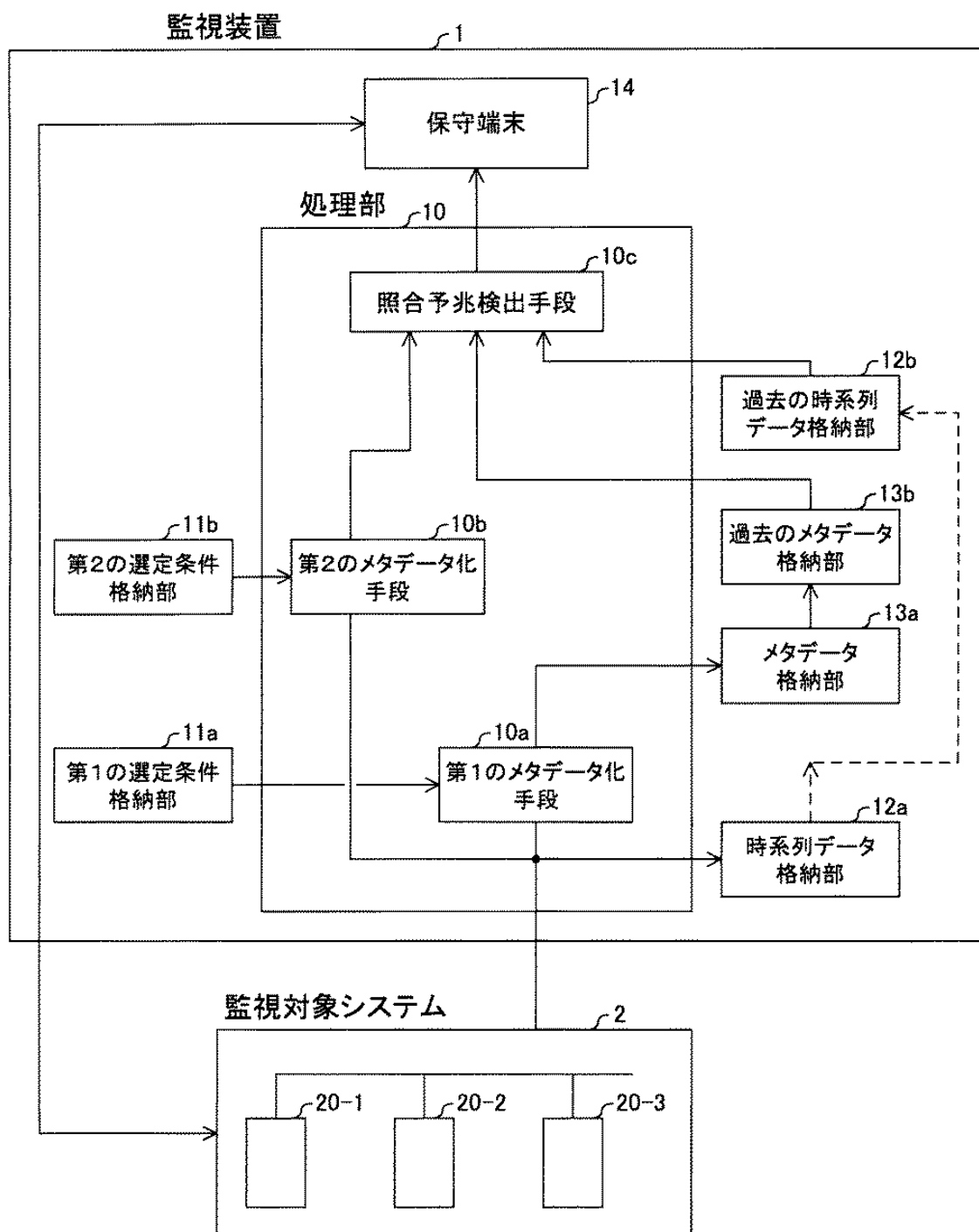
Title

(JP2009289221)

Monitoring apparatus and monitoring method for detecting sign of fault or the like of monitoring target system

Images

本発明に係るシステムの実施例の構成



Publication data including kind & date

JP2009289221 A 2009-12-10 JP2009289221
 JP5098821 B2 2012-12-12 JP5098821



Abstract

(JP5098821)

PROBLEM TO BE SOLVED: To detect a sign of a fault or the like without detecting an excess of a threshold in which a value of time-series data of a monitoring target expresses abnormality in an apparatus and a method for monitoring a monitoring target system.

SOLUTION: The monitoring apparatus includes: a means for extracting time-series data expressing the performance of the monitoring target system at a fixed period and storing the extracted data as past time-series data; a means for storing the

time-series data as past metadata in relation with the time-series data when the time-series data are suited to a selection condition including feature data or the like expressing set values and a change pattern; a means for generating real time metadata when real time time-series data are suited to the selection condition; and a collation sign detection means for collating the real time metadata with the past metadata, and when a preset degree of coincidence is obtained, detecting and outputting future changes of the set time-series data by referring to the past time-series data related to the metadata.

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Inventors

MORIYAMA KOICHI

KURUMI KIYOSHI

IMAMURA TETSURO

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YOSHIDA NAOHIRO

Latest standardized assignees - inventors removed

FUJITSU

Publication dates

2009-12-10

2012-12-12

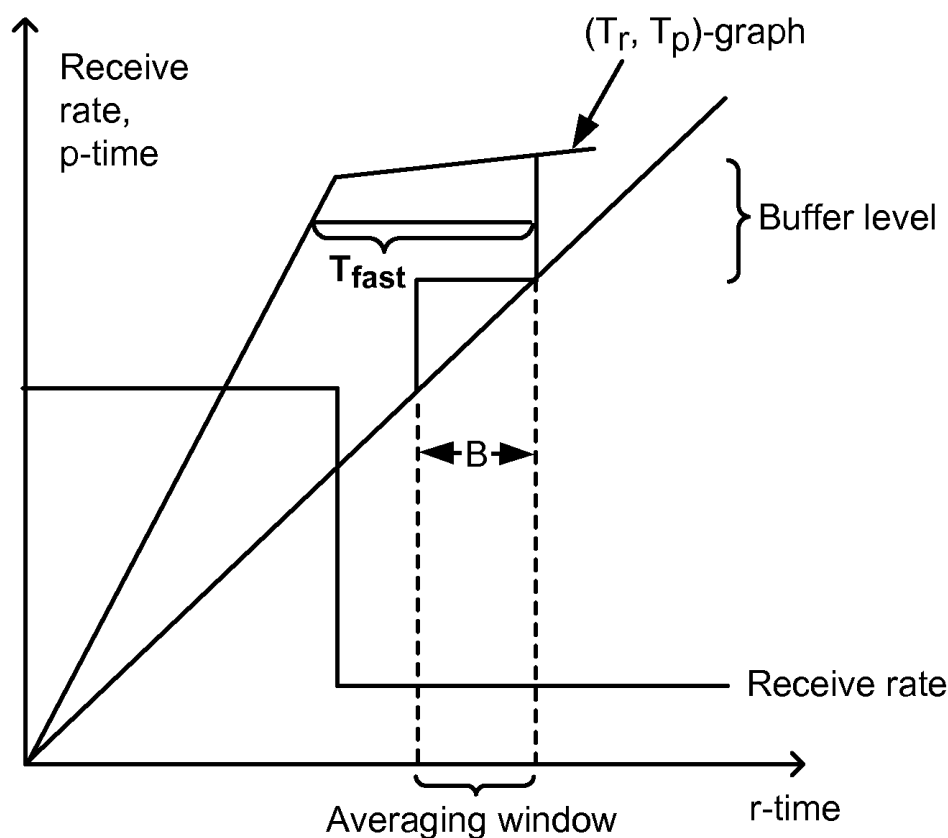
Family 67/98 - FAMPAT - ©Questel

Title

(EP2820823)

Improved dash client and receiver with buffer water-level decision-making

Images



Publication data including kind & date

US20130227122	A1	2013-08-29	US20130227122
US20130227081	A1	2013-08-29	US20130227081
US20130227080	A1	2013-08-29	US20130227080
WO2013130474	A1	2013-09-06	WO2013130474
WO2013130477	A1	2013-09-06	WO2013130477
WO2013130473	A1	2013-09-06	WO2013130473
WO2013130475	A1	2013-09-06	WO2013130475
WO2013130472	A1	2013-09-06	WO2013130472
US20140136653	A1	2014-05-15	US20140136653
US20140156863	A1	2014-06-05	US20140156863
KR20140130212	A	2014-11-07	KR20140130212
KR20140130210	A	2014-11-07	KR20140130210
KR20140130211	A	2014-11-07	KR20140130211
KR20140138784	A	2014-12-04	KR20140138784
CN104205772	A	2014-12-10	CN104205772
CN104205770	A	2014-12-10	CN104205770
CN104205771	A	2014-12-10	CN104205771
CN104205769	A	2014-12-10	CN104205769
CN104205768	A	2014-12-10	CN104205768
EP2820823	A1	2015-01-07	EP2820823
EP2820822	A1	2015-01-07	EP2820822
EP2820820			



	A1	2015-01-07	EP2820820				
EP2820818	A1	2015-01-07	EP2820818				
EP2820819	A1	2015-01-07	EP2820819				
JP2015511783	A	2015-04-20	JP2015511783				
JP2015511784	A	2015-04-20	JP2015511784				
JP2015511782	A	2015-04-20	JP2015511782				
JP2015513840	A	2015-05-14	JP2015513840				
JP2015515173	A	2015-05-21	JP2015515173				
US9374406	B2	2016-06-21	US9374406				
IN5788/CHENP/2014	A	2016-07-01	IN2014CN05788				
IN5783/CHENP/2014	A	2016-07-01	IN2014CN05783				
IN5784/CHENP/2014	A	2016-07-01	IN2014CN05784				
IN5786/CHENP/2014	A	2016-07-01	IN2014CN05786				
IN5787/CHENP/2014	A	2016-07-01	IN2014CN05787				
US9386058	B2	2016-07-05	US9386058				
US9450997	B2	2016-09-20	US9450997				
US9503490	B2	2016-11-22	US9503490				
JP6054427	B2	2016-12-27	JP6054427				
KR101699870	B1	2017-01-25	KR101699870				
CN104205770	B	2017-05-03	CN104205770B				
CN104205769	B	2017-07-04	CN104205769B				
JP6271445	B2	2018-01-31	JP6271445				
CN104205772	B	2018-04-20	CN104205772B				
EP2820823	B1	2018-07-25	EP2820823				

Abstract

(EP2820823)

A client/receiver downloads data over a network path between a source and the receiver coupled by the network path and stores the media data in a presentation buffer of the receiver and from there it is consumed by a presentation element. The receiver monitors a presentation buffer fill level that represents what portion of the presentation buffer contains media data not yet consumed by a presentation element. The receiver makes requests for additional data to download. If the fill level is above a high fill threshold, the receiver does not make further requests and eventually the fill level goes down. If the fill level is below a low fill threshold, the receiver restarts the downloading and updates the fill level as media data is consumed by the presentation element. The fill level might be measured in units of memory storage capacity and/or units of presentation time.

Inventors

GAO QIANG

LUBY MICHAEL GEORGE

MAO YINIAN

MINDER LORENZ CHRISTOPH

Latest standardized assignees - inventors removed

QUALCOMM

Publication dates

2013-08-29

2013-08-29

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2013-09-06

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2018-07-25

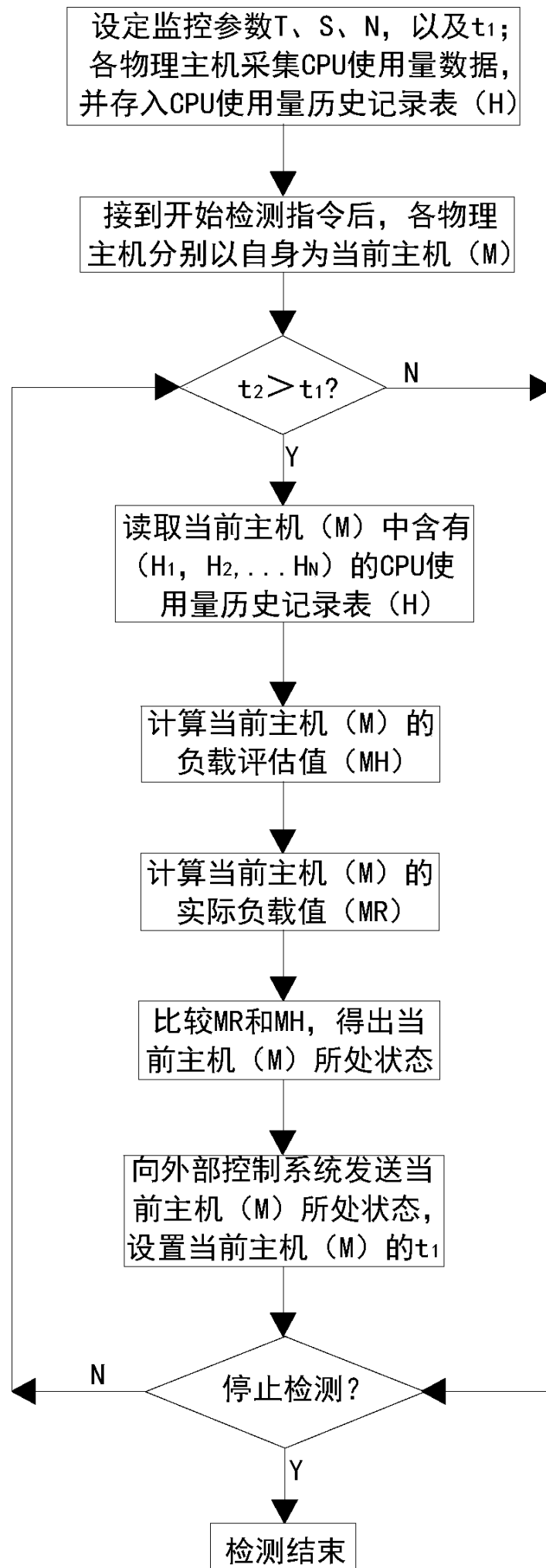
Family 68/98 - FAMPAT - ©Questel

Title

(CN103019366B)

Physical host load detecting method based on CPU (Central Processing Unit) heartbeat amplitude

Images



Publication data including kind & date

CN103019366	A	2013-04-03	CN103019366
CN103019366	B	2015-06-10	CN103019366B

**Abstract**

(CN103019366B)

The invention relates to a physical host load detecting method based on CPU (Central Processing Unit) heartbeat amplitude. The method comprises the following steps: setting accordant monitoring parameters for all physical hosts, and setting activation judging moments of all physical hosts; and all physical hosts receiving detection beginning instructions, judging activation, reading CPU usage amount history record sheets (H), and calculating estimated load values (MH) and actual load values (MR), wherein when MR is larger than MH, the physical hosts are in an overload state, and otherwise, the physical hosts are in a normal state. The method can quickly and accurately detect the load state of the physical hosts, and then reduces main energy consumption indexes of the physical hosts and enhances performances of the physical hosts, and finally reduces operation, maintenance and management costs of the whole system.

Inventors

LEI WANBAO

CUI LUOKUN

WANG YANG

Latest standardized assignees - inventors removed

GLARUN

NANJING INSTITUTE OF INTERNET OF THINGS APPLIC

Publication dates

2013-04-03

2015-06-10

Family 69/98 - FAMPAT - ©Questel

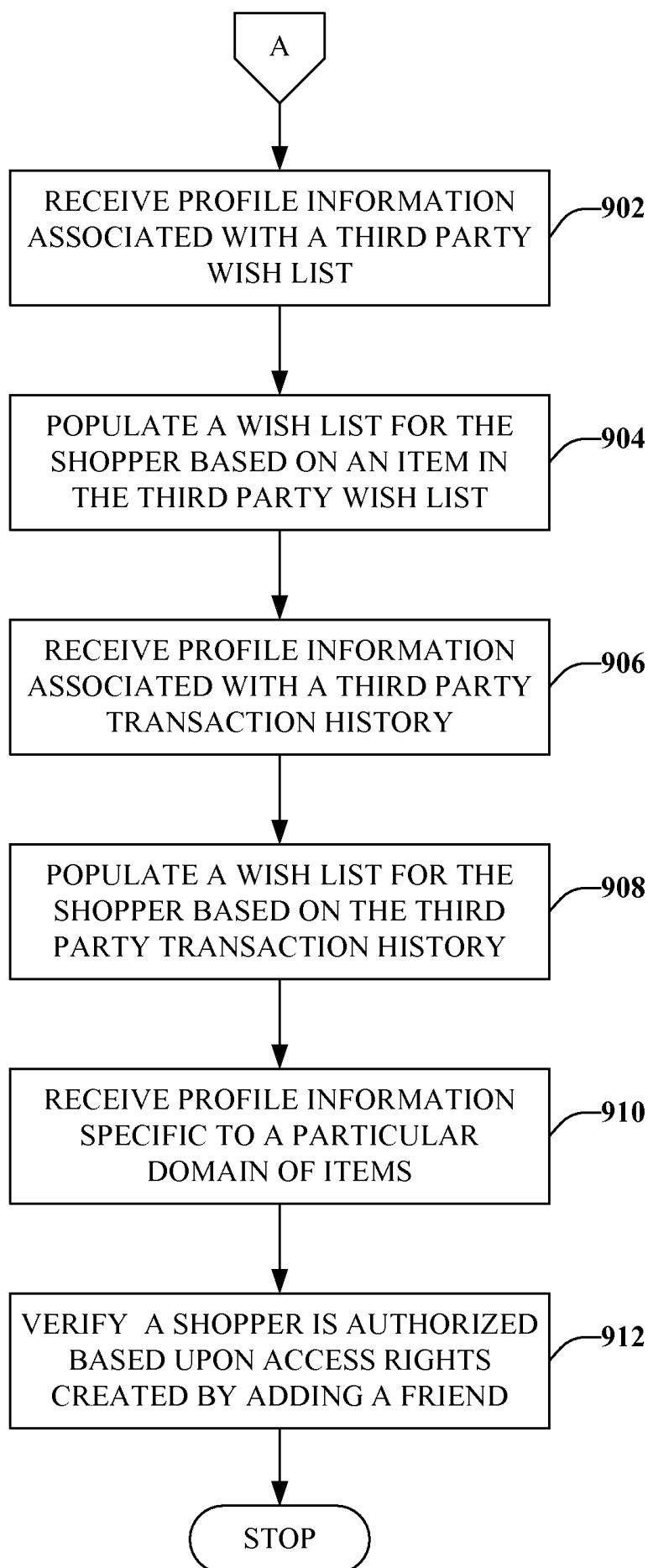
Title

(EP2126821)

Market sharing incentives

Images

900



Publication data including kind & date

US20080151315	A1	2008-06-26	US20080151315
US20080154725	A1	2008-06-26	US20080154725
US20080154705	A1	2008-06-26	US20080154705
US20080154704	A1	2008-06-26	US20080154704
US20080154703	A1	2008-06-26	US20080154703
US20080154626	A1	2008-06-26	US20080154626
US20080154917	A1	2008-06-26	US20080154917
US20080154898	A1	2008-06-26	US20080154898
WO2008076655	A1	2008-06-26	WO200876655
US20080154720	A1	2008-06-26	US20080154720
US20080154698	A1	2008-06-26	US20080154698
US20080154673	A1	2008-06-26	US20080154673
US20080154915	A1	2008-06-26	US20080154915
US20080154719	A1	2008-06-26	US20080154719
US20080154718	A1	2008-06-26	US20080154718
US20080155576	A1	2008-06-26	US20080155576
US20080153513	A1	2008-06-26	US20080153513
US20080154761	A1	2008-06-26	US20080154761
US20080154741	A1	2008-06-26	US20080154741
WO2008079628	A1	2008-07-03	WO200879628
WO2008079622	A2	2008-07-03	WO200879622
AU2007337189	A1	2008-07-03	AU2007337189
AU2007337183	A1	2008-07-03	AU2007337183
MX2009006641	A	2009-06-30	MX2009006641
MX2009006640	A	2009-07-03	MX2009006640
KR20090094840	A	2009-09-08	KR20090094840
KR20090101243	A	2009-09-24	KR20090101243
KR20090104018	A	2009-10-05	KR20090104018
CN101563703	A	2009-10-21	CN101563703
EP2122550	A1	2009-11-25	EP2122550
EP2126821	A1	2009-12-02	EP2126821
EP2126819	A2	2009-12-02	EP2126819
CN101595502	A	2009-12-02	CN101595502
JP2010514067	A	2010-04-30	JP2010514067
JP2010514065	A	2010-04-30	JP2010514065
EP2122550	A4	2011-01-05	EP2122550
RU2009127755	A	2011-01-27	RU2009127755
RU2009127698	A	2011-01-27	RU2009127698
JP2011503674	A	2011-01-27	JP2011503674
EP2126821	A4	2011-04-13	EP2126821
CN102084385	A	2011-06-01	CN102084385
WO2008079622	A3	2011-07-14	WO200879622
US8051079	B2	2011-11-01	US8051079
US8112770	B2	2012-02-07	US8112770
EP2126819	A4	2012-03-07	EP2126819
US20120130820	A1	2012-05-24	US20120130820
US8239885	B2	2012-08-07	US8239885



US8239293	B2	2012-08-07	US8239293				
US8271310	B2	2012-09-18	US8271310				
US20120268489	A1	2012-10-25	US20120268489				
RU2473127	C2	2013-01-20	RU2473127				
JP2013157009	A	2013-08-15	JP2013157009				
US8516507	B2	2013-08-20	US8516507				
US20130238378	A1	2013-09-12	US20130238378				
US8582127	B2	2013-11-12	US8582127				
US20130311305	A1	2013-11-21	US20130311305				
BRPI0720481	A2	2014-01-14	BR200720481				
BRPI0720481	A2	2014-01-14	BRPI0720481				
BRPI0720471	A2	2014-01-14	BR200720471				
BRPI0720471	A2	2014-01-14	BRPI0720471				
JP5438857	B2	2014-03-12	JP5438857				
KR101403836	B1	2014-06-30	KR101403836				
US8799077	B2	2014-08-05	US8799077				
US8805720	B2	2014-08-12	US8805720				
US9007648	B2	2015-04-14	US9007648				
CN102084385	B	2016-11-16	CN102084385B				

Abstract

(EP2126821)

The claimed subject matter relates to an architecture that can quantify a value of a consumer transaction to a market ecosystem. The value to the ecosystem of the transaction can be based upon features of the transaction as well as dynamics unique to the ecosystem. In addition, the value can be monetized as well as aggregated in order to produce a net economic value of a set of transactions involving a particular consumer. The architecture can further facilitate a repatriation of all or portions of the net economic value to the consumer, potentially based upon ranking and/or loyalty tiers.

Inventors

FLAKE GARY W

GOUNARES ALEXANDER G

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CONNOLLY MICHAEL

DANI NISHANT V

NAJM TAREK

HEMMEN JEFFREY R

SMITH LEONARD

BLINN ARNOLD N

BREWER BRETT D

DIEKEN DARRYN

Latest standardized assignees - inventors removed

MICROSOFT TECHNOLOGY LICENSING

Publication dates

2008-06-26

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2015-04-14

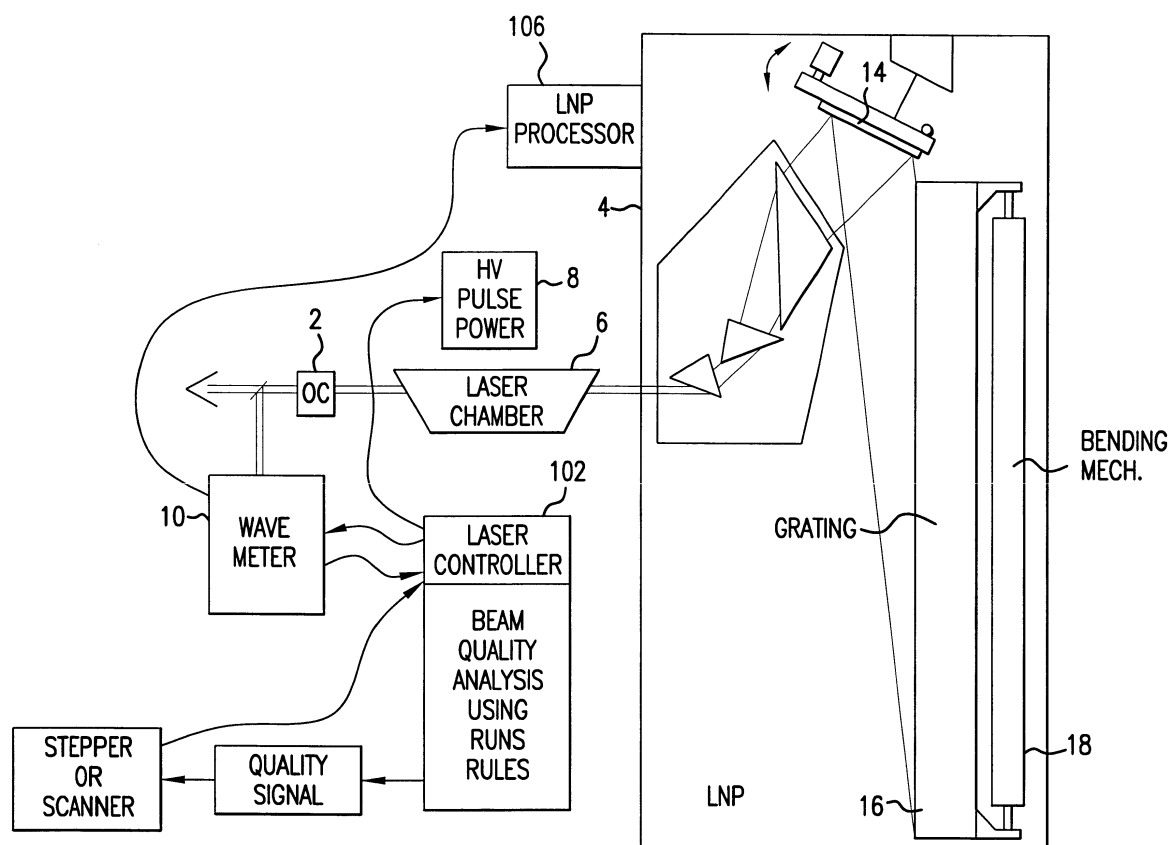
2016-11-16

Family 70/98 - FAMPAT - ©Questel

Title

(EP1257924)

Process monitoring system for lithography lasers

Images**Publication data including kind & date**

WO200161515	A1	2001-08-23	WO200161515
WO200161514	A1	2001-08-23	WO200161514
CA2400201	A1	2001-08-23	CA2400201
AU3803601	A	2001-08-27	AU200138036
AU3670201	A	2001-08-27	AU200136702
US20010020195	A1	2001-09-06	US20010020195
JP2002015986	A	2002-01-18	JP2002015986



JP2002084020	A	2002-03-22	JP2002084020				
TW483035	B	2002-04-11	TW-483035				
US6408260	B1	2002-06-18	US6408260				
KR20020073555	A	2002-09-26	KR20020073555				
EP1257924	A1	2002-11-20	EP1257924				
CN1401103	A	2003-03-05	CN1401103				
IL151166	A	2003-04-10	IL-151166				
US6687562	B2	2004-02-03	US6687562				
RU2002124596	A	2004-02-27	RU2002124596				
JP3541183	B2	2004-07-07	JP3541183				
CN1168024	C	2004-09-22	CN1168024C				
US20040186609	A1	2004-09-23	US20040186609				
KR100477301	B1	2005-03-17	KR100477301				
RU2258253	C2	2005-08-10	RU2258253				
US7203562	B2	2007-04-10	US7203562				
IN1283/CHENP/2002	A	2007-05-18	IN2002CN01283				
EP1257924	A4	2007-06-20	EP1257924				
IL151166	B	2008-01-06	IL-151166				
IN218877	B	2008-06-06	IN-218877				

Abstract

(EP1257924)

A system for a monitoring lithography laser (2) at least one integrated circuit fabrication plants.Each laser (2) at each fabrication plant has associated with it a terminal server (6).With respect to each fabrication plant a central control server unit (8) is in communication with each of the lasers (2) through a local area network (7).Information from the lasers (2) is collected by the central control server unit (8) and the information is used to provide summary information which is made available in a web site format to interested parties having access authorization.

Inventors

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CONWAY JOSEPH E

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CARLES JASON R

GREEN ROGER L

WATSON TOM A

ROWAN CHRISTOPHER G

Latest standardized assignees - inventors removed

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Publication dates

2001-08-23

2001-08-23

2001-08-23

2001-08-27

2001-08-27

2001-09-06

2002-01-18

2002-03-22

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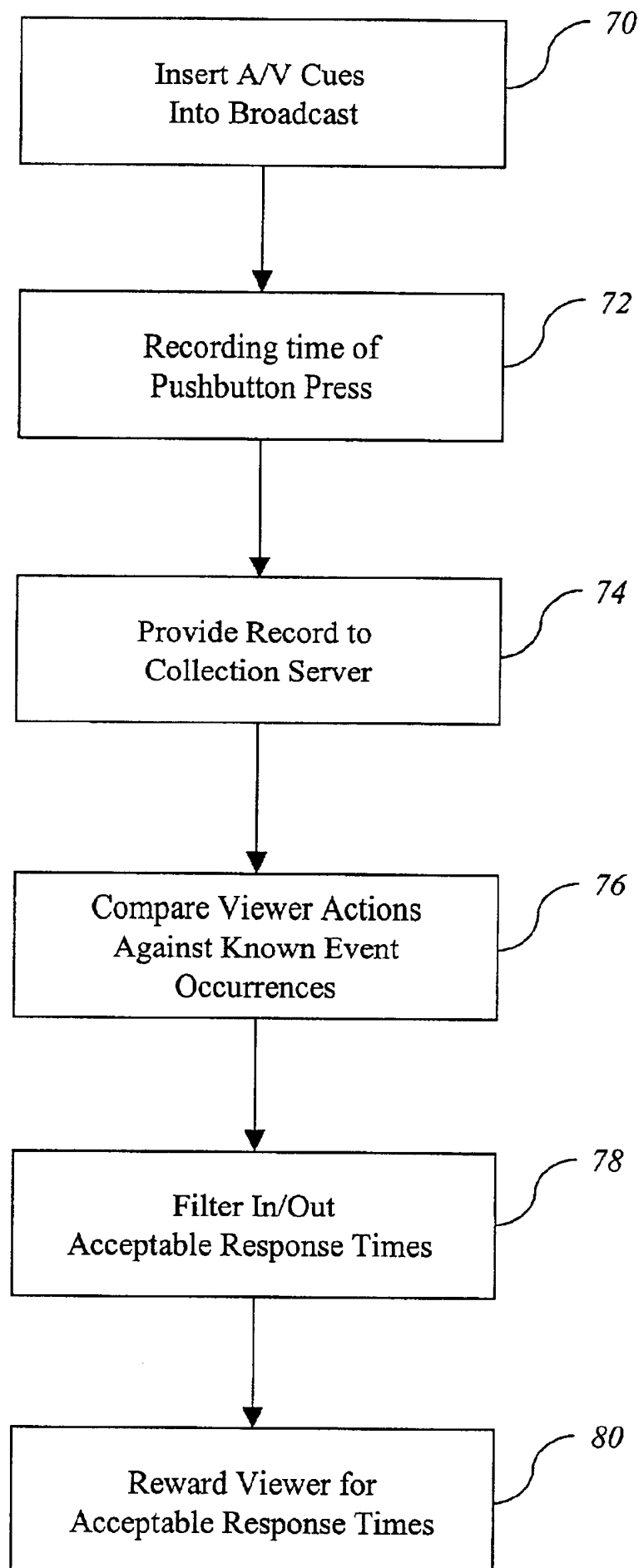
Family 71/98 - FAMPAT - ©Questel

Title

(WO200356804)

Method and system for managing timed responses to a/v events in television programming

Images



Publication data including kind & date

WO03056804	A2	2003-07-10	WO200356804				
AU2002364000	A1	2003-07-15	AU2002364000				
AU2002364000	A8	2003-07-15	AU2002364000				
WO03056804	A3	2004-04-01	WO200356804				
US20040163103	A1	2004-08-19	US20040163103				
US20050262540	A1	2005-11-24	US20050262540				
US7086075	B2	2006-08-01	US7086075				
US7269835	B2	2007-09-11	US7269835				
US20070250846	A1	2007-10-25	US20070250846				
US8468556	B2	2013-06-18	US8468556				
US20130254788	A1	2013-09-26	US20130254788				
US8959542	B2	2015-02-17	US8959542				
US20150135204	A1	2015-05-14	US20150135204				

Abstract

(WO200356804)

A method for providing an incentive for a viewer to watch and react to audio/video programming. The method includes prompting the viewer (54) during a television programming stream to provide an indicated response to an event within an indicated time period, detecting the indicated response (56) to the event, measuring a response time of the indicated response to the event, evaluating viewer performance based upon the response time, and providing the incentive to the viewer based upon the response time (60). The method involves a viewer actuating a pushbutton key (72) of a set-top box remote control unit and transmitting and recording the response via the set-top box. A media delivery device for providing incentives, rewards, discounts, marketing data (80), and measurements to a viewer and a media delivery network (78).

Inventors

SWIX SCOTT R

MATZ WILLIAM R

Latest standardized assignees - inventors removed

ALPHONSO

Publication dates

2003-07-10

2003-07-15

2003-07-15

2004-04-01

2004-08-19

2005-11-24

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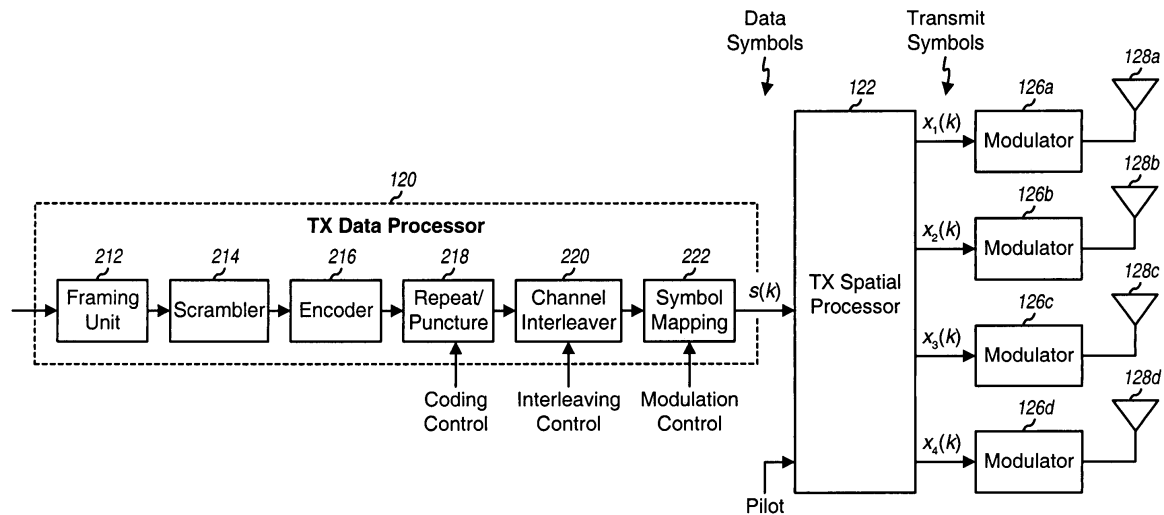
Family 72/98 - FAMPAT - ©Questel

Title

(EP2400694)

MIMO WLAN system

Images



Publication data including kind & date

US20040082356	A1	2004-04-29	US20040082356
US20040081073	A1	2004-04-29	US20040081073
WO2004038987	A2	2004-05-06	WO200438987
CA2501449	A1	2004-05-06	CA2501449
CA2810036	A1	2004-05-06	CA2810036
WO2004039011	A2	2004-05-06	WO200439011
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WO2004038988	A2	2004-05-06	WO200438988
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WO2004038984	A2	2004-05-06	WO200438984
WO2004038951	A2	2004-05-06	WO200438951
CA2751604	A1	2004-05-06	CA2751604
CA2501921	A1	2004-05-06	CA2501921
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US20040137863	A1	2004-07-15	US20040137863				
WO2004038986	A3	2004-07-29	WO200438986				
US20040146018	A1	2004-07-29	US20040146018				
US20040156328	A1	2004-08-12	US20040156328				
WO2004038985	A3	2004-08-19	WO200438985				
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Abstract

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A multiple-access MIMO WLAN system that employs MIMO, OFDM, and TDD. The system (1) uses a channel structure with a number of configurable transport channels, (2) supports multiple rates and transmission modes, which are configurable based on channel conditions and user terminal capabilities, (3) employs a pilot structure with several types of

pilot (e.g., beacon, MIMO, steered reference, and carrier pilots) for different functions, (4) implements rate, timing, and power control loops for proper system operation, and (5) employs random access for system access by the user terminals, fast acknowledgement, and quick resource assignments. Calibration may be performed to account for differences in the frequency responses of transmit/receive chains at the access point and user terminals. The spatial processing may then be simplified by taking advantage of the reciprocal nature of the downlink and uplink and the calibration.

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Latest standardized assignees - inventors removed

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2017-06-27
2017-07-11
2017-07-24
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2017-08-02
2017-09-05
2018-05-08

Family 73/98 - FAMPAT - ©Questel

Title

(US8051369)

System and method for the creation and automatic deployment of personalized, dynamic and interactive voice services, including deployment through personalized broadcasts

Images

US7127403	B1	2006-10-24	US7127403				
US7197461	B1	2007-03-27	US7197461				
US7266181	B1	2007-09-04	US7266181				
US7272212	B2	2007-09-18	US7272212				
US7340040	B1	2008-03-04	US7340040				
US7428302	B2	2008-09-23	US7428302				
US7440898	B1	2008-10-21	US7440898				
US7486780	B2	2009-02-03	US7486780				
US20100166165	A1	2010-07-01	US20100166165				
US7881443	B2	2011-02-01	US7881443				
US8051369	B2	2011-11-01	US8051369				

Abstract

(US8051369)

A system and method for the creation and automatic deployment of personalized, dynamic and interactive voice services, including information derived from on-line analytical processing (OLAP) systems and other data repositories is disclosed. The system and method includes the ability to deploy personalized voice services through a live or recorded personalized broadcast. In particular, the system and method access personalized information and generate personalized markup documents from the personalized information. The personalized markup document is converted to a form that is suitable for over-air transmission and transmitted to a subscriber of the voice service.

Inventors

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PATNAIK ANURAG

MAASS BODO

EBERLE HANNES

LANGSETH JUSTIN

Latest standardized assignees - inventors removed

MICROSTRATEGY

Publication dates

2001-07-17

2003-07-01

2003-08-12

2003-10-16

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2005-02-01

2005-02-17

2005-03-29

2005-04-26

2005-06-30

2005-09-01

2005-09-06

2005-09-22

CN102577501

B 2016-02-17 CN102577501B

Abstract

(EP2299753)

A method for radio resources management within a set of cells (C 1 ,...,C N) covered by base stations (BS 1 ,...,BS N), comprising : - retrieving traffic demands information including relative Quality of Service (QoS) and radio performance figures on each cell (C i) from correspondent base station (BS i); - processing the traffic demands information so as to detect at least one periodic traffic pattern; - adjusting allocated radio resources for each cell (C i) according to the detected at least one periodic traffic pattern; and - reviewing the adjusted allocated radio resources according to base stations (BS 1 ,...,BS N) feedbacks.

Inventors

CAPDEVIELLE VÉRONIQUE

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Latest standardized assignees - inventors removed

NOKIA

PROVENANCE ASSET HOLDINGS

PROVENANCE ASSET

Publication dates

2011-03-23

2011-03-24

2012-06-01

2012-07-11

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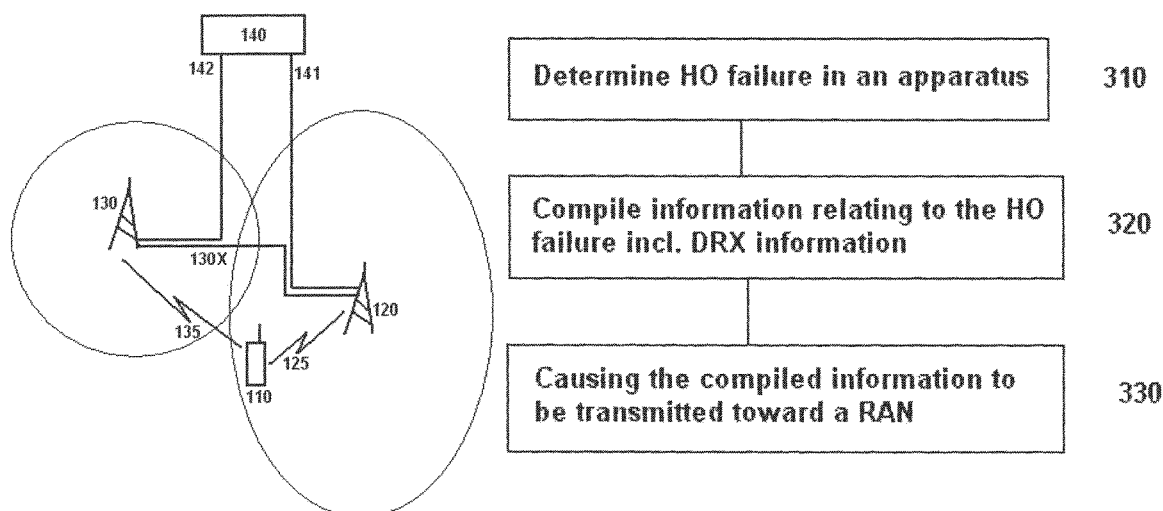
2016-02-17

Family 75/98 - FAMPAT - ©Questel

Title

(EP2749076)

Method and apparatus for handovers

Images

WO2013050646	A2	2013-04-11	WO201350646				
TW201325277	A	2013-06-16	TW201325277				
WO2013050646	A3	2013-06-20	WO201350646				
CN103843403	A	2014-06-04	CN103843403				
EP2749076	A2	2014-07-02	EP2749076				
US20140362717	A1	2014-12-11	US20140362717				
US9532241	B2	2016-12-27	US9532241				
TWI603636	B	2017-10-21	TWI603636				
CN103843403	B	2018-05-25	CN103843403B				

Abstract

(EP2749076)

In accordance with an example embodiment of the present invention, there is provided an apparatus comprising at least one processing core configured to determine a handover failure at the apparatus, the at least one processing core being further configured to compile information relating to the handover failure, the information comprising information on discontinuous reception, DRX, at the apparatus, the at least one processing core being further configured to cause a transmitter comprised in the apparatus to transmit the information relating to the handover failure toward a radio-access network. The information may be comprised in a handover failure report.

Inventors

KOSKINEN JUSSI-PEKKA

KOSKELA JARKKO

DALSGAARD LARS

KESKITALO ILKKA

UUSITALO MIKKO A

MOISIO MARTTI

KORHONEN JUHA S

NISSILÄ MAURI

Latest standardized assignees - inventors removed

NOKIA

Publication dates

2013-04-11

2013-06-16

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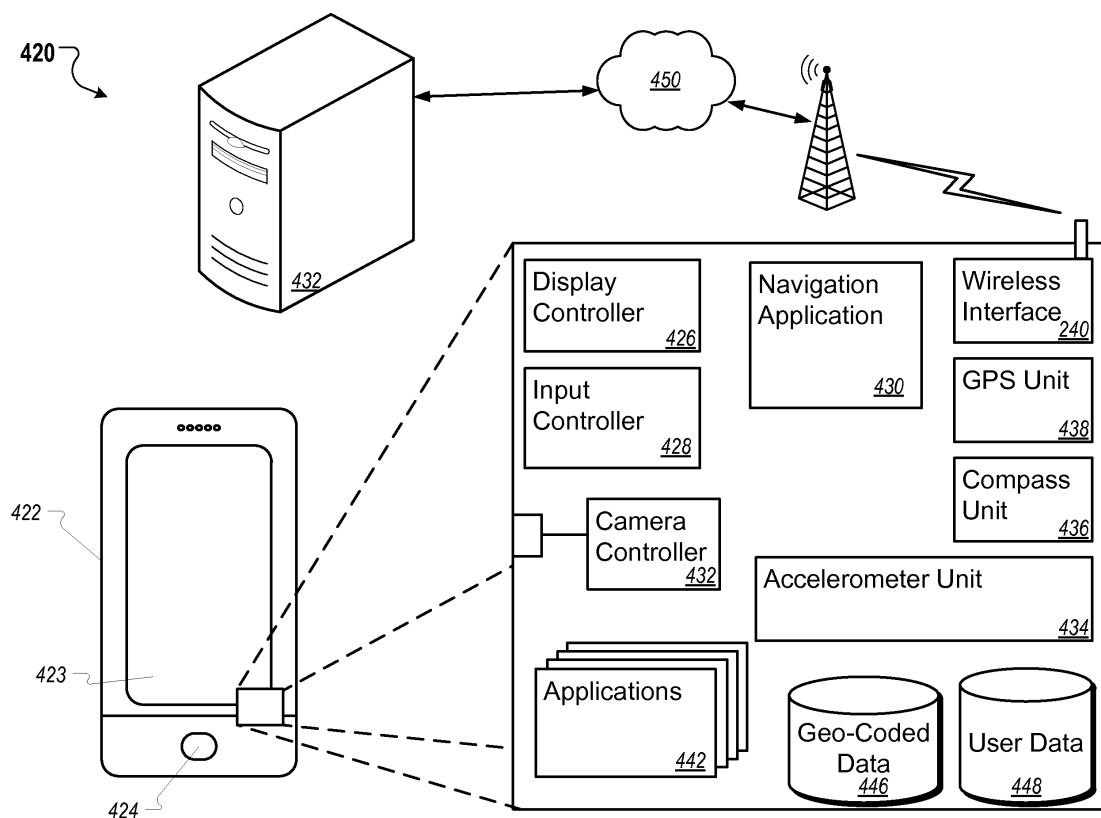
Family 76/98 - FAMPAT - ©Questel

Title

(EP2494771)

Voice actions on computing devices

Images



Publication data including kind & date

US20110099486	A1	2011-04-28	US20110099486
US20110099392	A1	2011-04-28	US20110099392
US20110098917	A1	2011-04-28	US20110098917
US20110098918	A1	2011-04-28	US20110098918
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CA2779378	A1	2011-05-19	CA2779378
CA2779214	A1	2011-05-19	CA2779214
US20110131358	A1	2011-06-02	US20110131358
US20110165890	A1	2011-07-07	US20110165890
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US20120021778	A1	2012-01-26	US20120021778
US20120023417	A1	2012-01-26	US20120023417
US20120022787			



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US20120023463	A1	2012-01-26	US20120023463				
US20120022876	A1	2012-01-26	US20120022876				
US20120022786	A1	2012-01-26	US20120022786				
US20120030393	A1	2012-02-02	US20120030393				
AU2010319933	A1	2012-05-24	AU2010319933				
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AU2010319867	A1	2012-05-24	AU2010319867				
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US8200847	B2	2012-06-12	US8200847				
US8250278	B2	2012-08-21	US8250278				
US8250277	B2	2012-08-21	US8250277				
US8255720	B1	2012-08-28	US8255720				
US8260999	B2	2012-09-04	US8260999				
US8260998	B2	2012-09-04	US8260998				
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KR20120099443	A	2012-09-10	KR20120099443				
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CN102804181	A	2012-11-28	CN102804181				
US20120303851	A1	2012-11-29	US20120303851				
US20120329441	A1	2012-12-27	US20120329441				
JP2013509644	A	2013-03-14	JP2013509644				
EP2494434	A4	2013-12-25	EP2494434				
US8627120	B2	2014-01-07	US8627120				
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US8744495	B2	2014-06-03	US8744495				
AU2010315741	B2	2014-11-13	AU2010315741				
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CN102792664	B	2016-05-04	CN102792664B				
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US20160370200	A1	2016-12-22	US20160370200				
AU2017200380	A1	2017-02-09	AU2017200380				
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DE202010018487	U1	2017-03-02	DE202010018487				

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AU2017204474	A1	2017-07-20	AU2017204474				
AU2017204474	B2	2017-08-03	AU2017204474				
US9766088	B2	2017-09-19	US9766088				
AU2017254896	A1	2017-11-16	AU2017254896				
US20170370743	A1	2017-12-28	US20170370743				
AU2017200380	B2	2018-03-22	AU2017200380				
KR101829855	B1	2018-03-29	KR101829855				

Abstract

(EP2494771)

A computer-implemented method includes identifying a plurality of spoken prefixes for a speech recognition system, monitoring a voice input of a computing device for one of the spoken prefixes to be stated by a user of the computing device, storing one or more terms that are spoken after a spoken prefix that is identified by the monitoring, correlating the spoken prefix with an action on the computing device, identifying, in the stored one or more terms, a subject to which the action may be directed, and performing an operation with the computing device that applies the action to the subject.

Inventors

LEBEAU MICHAEL J

JITKOFF JOHN NICHOLAS

Latest standardized assignees - inventors removed

GOOGLE

Publication dates

2011-04-28

2011-04-28

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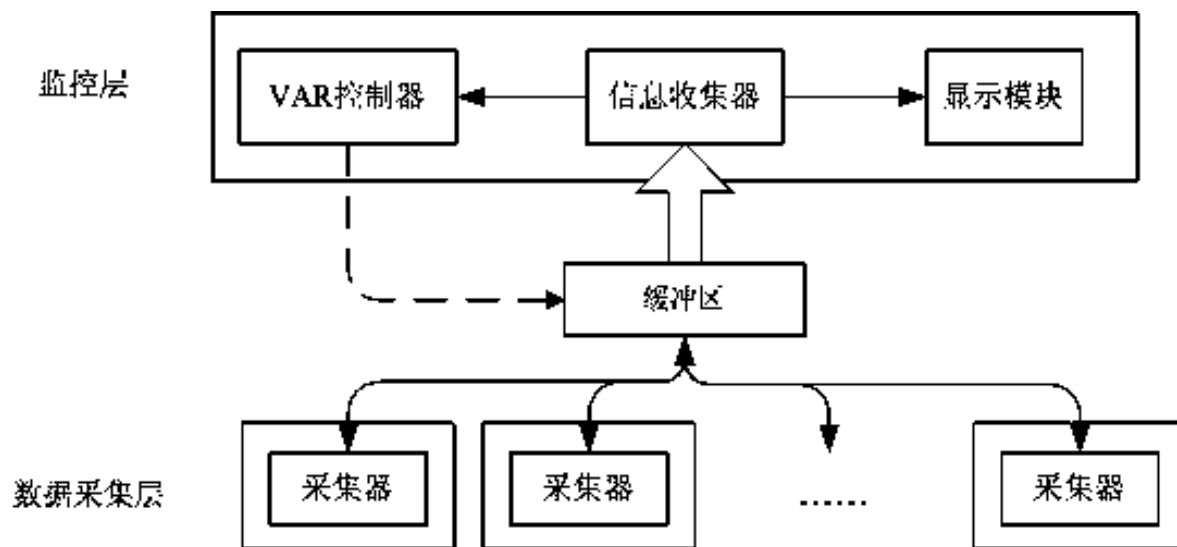
2018-03-29

Family 77/98 - FAMPAT - ©Questel

Title

(CN102799512B)

Virtual machine monitoring method in vector-autoregression-based cloud computing

Images**Publication data including kind & date**

CN102799512	A	2012-11-28	CN102799512
CN102799512	B	2015-06-03	CN102799512B

**Abstract**

(CN102799512B)

The invention relates to a virtual machine monitoring method in vector-autoregression-based cloud computing, which is a novel monitoring method. Because the data volume of specific monitoring of virtual machine monitoring in cloud computing is relatively huge, a huge pressure is caused to a monitoring system by the adoption of periodic monitoring, the monitoring in a 'pull' mode, through which more resources are saved, is adopted, but the intelligent judgment on the time for collecting the data is decided, therefore, not only the real-time capability is increased, but also the resource pressure of the system is reduced; the real-time monitoring is realized based on the virtual machine monitoring in the cloud computing based on VAR (vector autoregression), and the use ratio of the resource is improved. A new regression equation can be established by a model according to the original data model, prediction is made to the resource data in the next period, and the collection of the analog data is carried out according to the prediction values and the cooperation with the 'pull' mode. The self-adaption and the real-time capability of the resource monitoring are increased by the algorithm.

Inventors

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WANG RUCHUAN
SUN LIJUAN
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JI YIMU
DAI HUA

Latest standardized assignees - inventors removed

NANJING UNIVERSITY OF POSTS & TELECOMMUNICATIONS

Publication dates

2012-11-28

2015-06-03

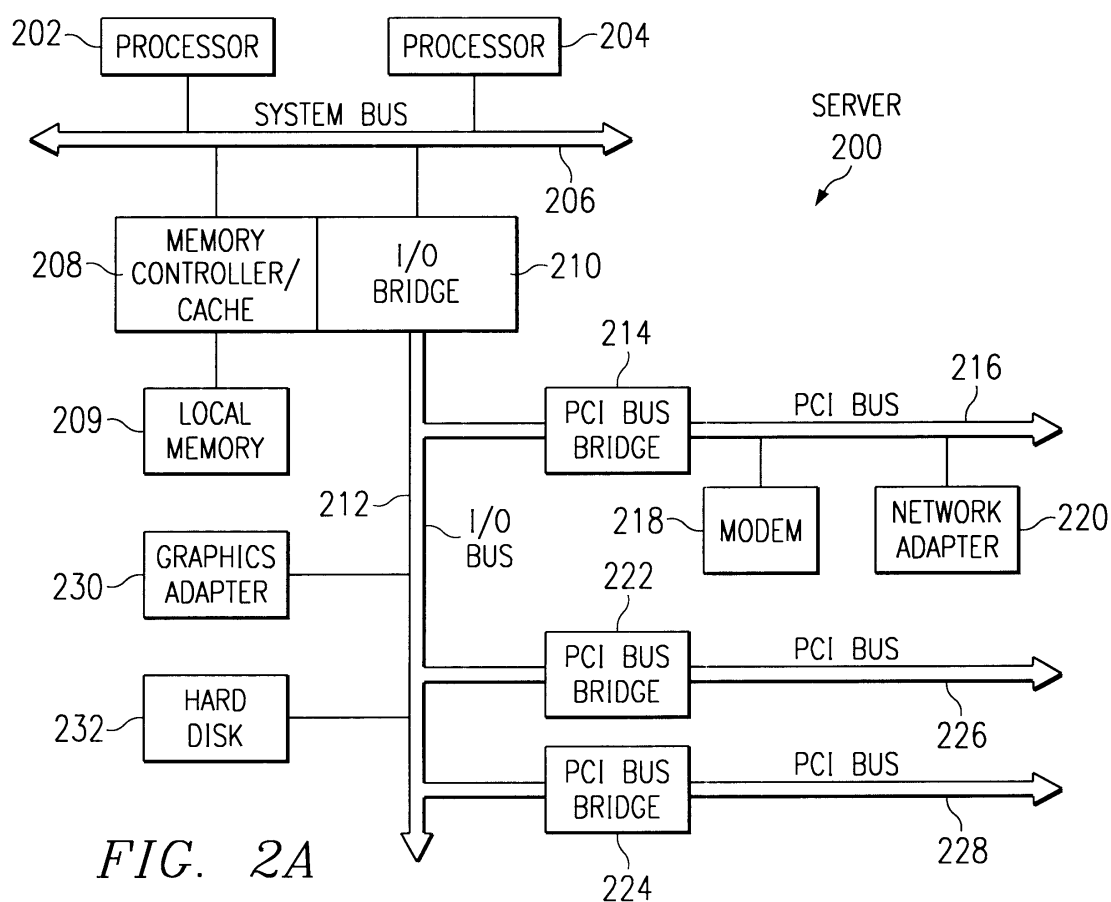
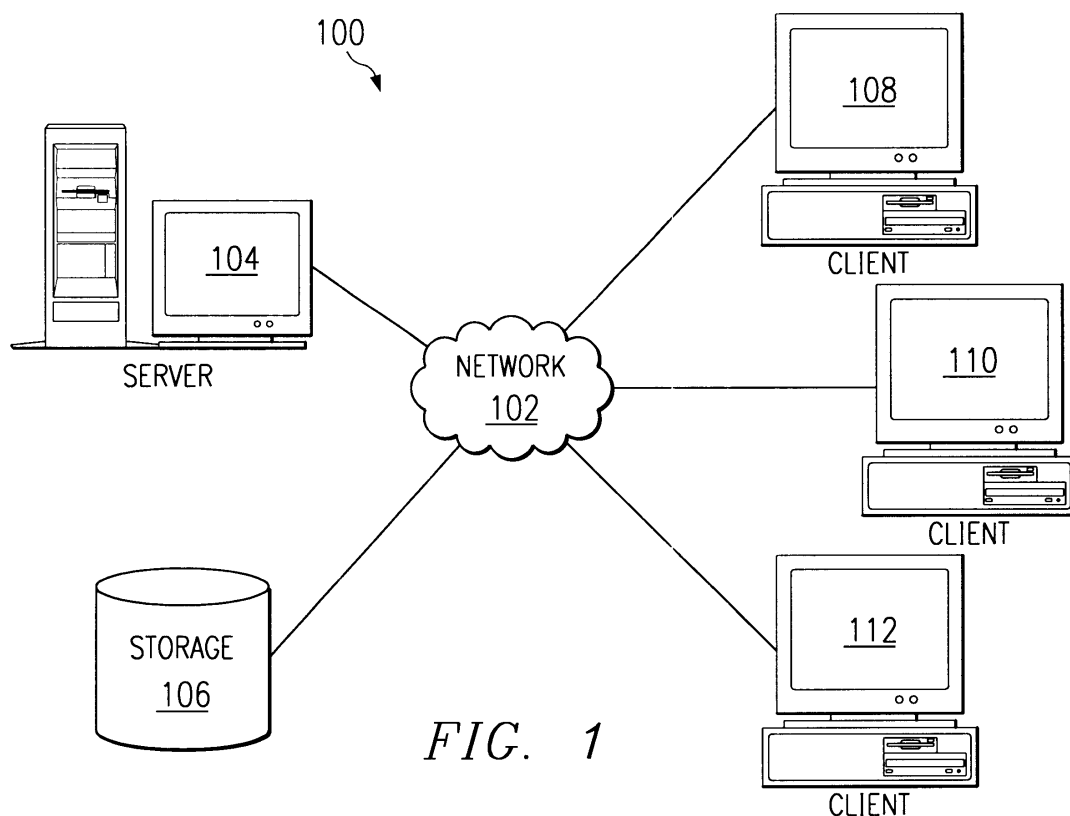
Family 78/98 - FAMPAT - ©Questel

Title

(US6751789)

Method and system for periodic trace sampling for real-time generation of segments of call stack trees augmented with call stack position determination

Images



Publication data including kind & date

US6732357

B1 2004-05-04

US6732357

US6751789

B1 2004-06-15

US6751789



Abstract

(US6751789)

A method and system for profiling a program using periodic trace sampling is provided. During the execution of the program, sample-based profiling of the executing program is performed—for a predetermined period, a profiler performs trace processing for the program, after which the profiler pauses and does not perform trace processing for a predetermined period or only performs lightweight processing for a predetermined period. The periods controlling the profiler may be selected by a user, and the periods may be measured by temporal or non-temporal metrics. The user may also specify parameters that are used to filter events so that profiling is performed only for specified threads or methods. The profiler cycles through these periods, during which selected events are processed to generate a profile of the execution flows within the program. For each sample period, a tree data structure is generated in which nodes of the tree data structure represent the routines of the program that execute during the sample period, as may be indicated by entry and exit events caused by the execution of the routines. At the start of each sample period, execution flow information may be used to create an initial tree data structure. When the execution of the program is complete, the tree data structures from each sample period are merged into a resulting tree data structure.

Inventors

BERRY ROBERT FRANCIS

LEVINE FRANK ELIOT

URGUHART ROBERT J

Latest standardized assignees - inventors removed

IBM

Publication dates

2004-05-04

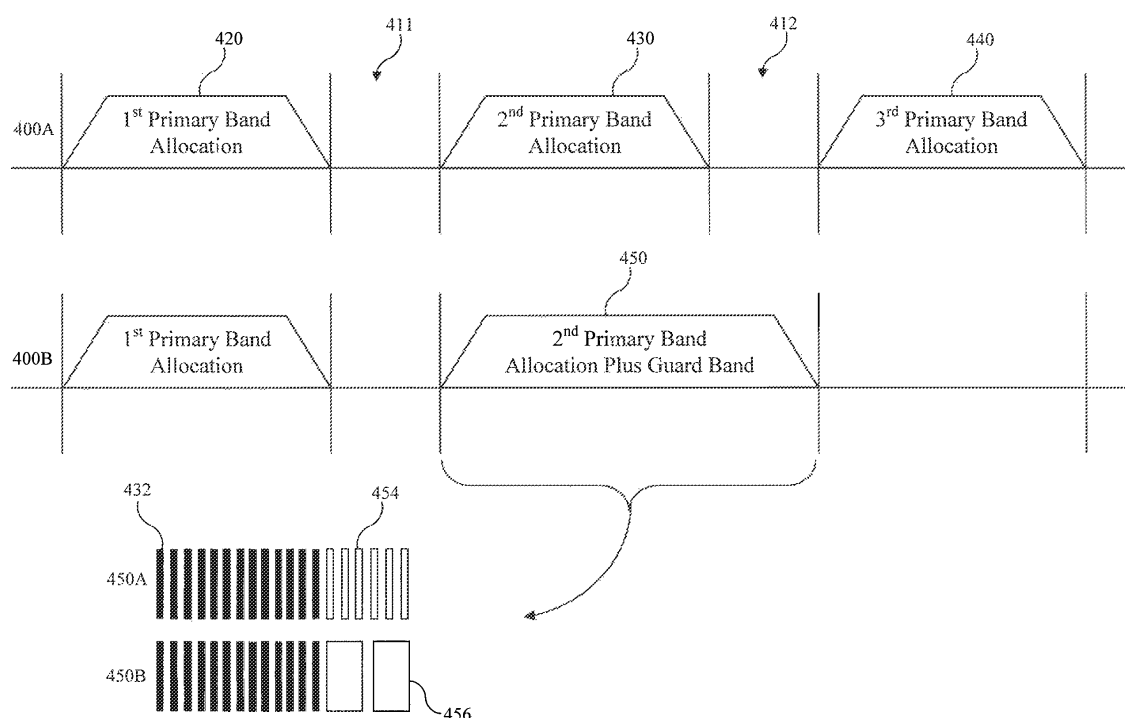
2004-06-15

Family 79/98 - FAMPAT - ©Questel

Title

(EP2595429)

Wireless Communication Device Capable of Utilizing Multiple Radio Access Technologies

Images

EP2595429	A2	2013-05-22	EP2595429				
EP2595428	A2	2013-05-22	EP2595428				
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US9030969	B2	2015-05-12	US9030969				
TWI486073	B	2015-05-21	TWI486073				
US20150189587	A1	2015-07-02	US20150189587				
US9264987	B2	2016-02-16	US9264987				

Abstract

(EP2595429)

A wireless communication device is disclosed that is capable of utilizing multiple radio access technologies (RATs) in various coordinated ways so as to optimize, and enhance the versatility, of the device's communication capabilities. One or more RATs may be selected for use, either alone or in cooperation with each other, based on various conditions, such as channel conditions, traffic, data type, and priority. When conditions change, the originally-selected communication scheme may no longer be preferred. Consequently, the device can initiate a handover to another communication scheme. Transmitters corresponding to RATs that are not currently selected are controlled to enter a low-power state in order to conserve power. However, in some circumstances, the device may utilize both RATs simultaneously. For example, redundant communications can be made over both RATs for error-reduction or other purposes, and partial communications can be made over multiple RATs for increased speed and bandwidth, among other reasons.

Inventors

BENNETT JAMES D

Latest standardized assignees - inventors removed

AVAGO TECHNOLOGIES

Publication dates

2013-05-22
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2016-02-16

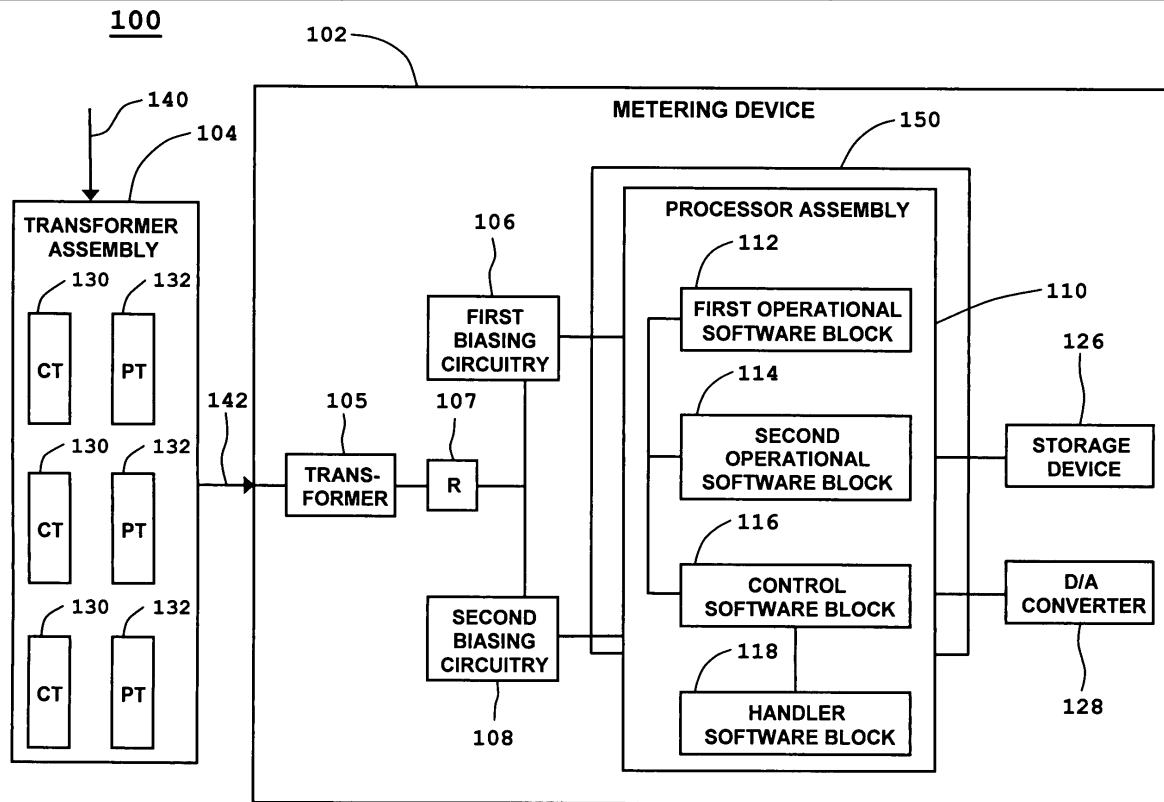
Family 80/98 - FAMPAT - ©Questel

Title

(US9989618)

Intelligent electronic device with constant calibration capabilities for high accuracy measurements

Images



Publication data including kind & date

US7337081	B1	2008-02-26	US7337081
US20080147334	A1	2008-06-19	US20080147334
US20080172192	A1	2008-07-17	US20080172192
US20080215264	A1	2008-09-04	US20080215264
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US20090012728	A1	2009-01-08	US20090012728
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US8666688	B2	2014-03-04	US8666688				
US8700347	B2	2014-04-15	US8700347				
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US8797202	B2	2014-08-05	US8797202				
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US8862435	B2	2014-10-14	US8862435				
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US8930153	B2	2015-01-06	US8930153				
US20150019148	A1	2015-01-15	US20150019148				
US9482555	B2	2016-11-01	US9482555				
US9989618	B2	2018-06-05	US9989618				

Abstract

(US9989618)

An intelligent electronic device with constant calibration capabilities for high accuracy measurements and method thereof are provided. The intelligent electronic device presented herein constantly samples the output of at least one signal from a sensor and at least three reference signals, where the reference signals include a high reference signal, a low reference signal, and a medium reference signal. Using the constant calibration implementations provided, the intelligent electronic device can calibrate and compensate a signal from a sensor in real time. The constant calibration implementations provided are independent of time and temperature, and are advantageous in a rapidly changing environment. Furthermore, the constant calibration implementations provided enable the intelligent electronic device to track changes in an applied correction factor for traceability in the error correction process. The intelligent electronic device can determine, when the correction factor is applied, how often, and temporary drifts in accuracy.

Inventors

SPANIER JOSEPH

ZHU HAI

Latest standardized assignees - inventors removed

ELECTRO INDUSTRIES GAUGETECH

Publication dates

2008-02-26

2008-06-19

2008-07-17

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 2018-06-05

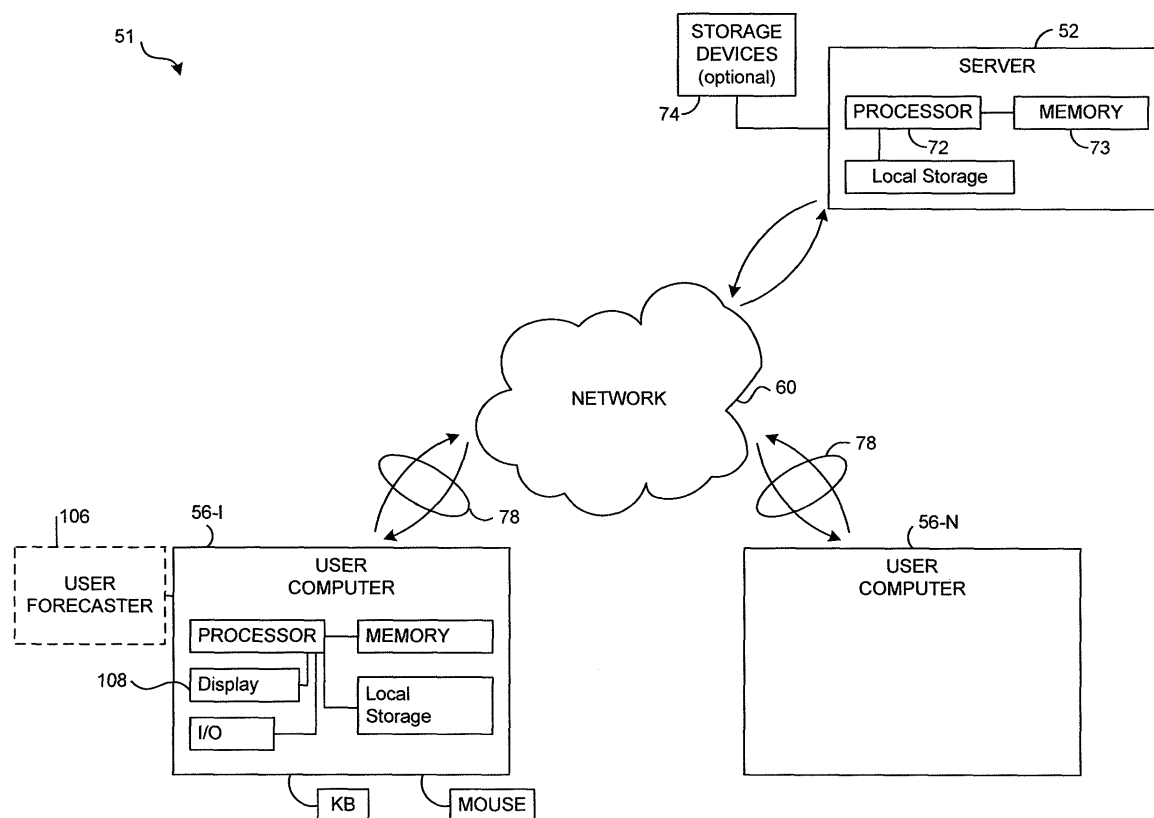
Family 81/98 - FAMPAT - ©Questel

Title

(EP1934965)

Contributor reputation-based message boards and forums

Images



Publication data including kind & date

US20070078675	A1	2007-04-05	US20070078675
WO2007041459	A2	2007-04-12	WO200741459



EP1934965	A2	2008-06-25	EP1934965				
KR20080064829	A	2008-07-09	KR20080064829				
JP2009515237	A	2009-04-09	JP2009515237				
IN1074/KOLNP/2008	A	2009-04-17	IN2008KN01074				
WO2007041459	A3	2009-05-07	WO200741459				
CN101548274	A	2009-09-30	CN101548274				
EP1934965	A4	2010-12-08	EP1934965				
US20110047119	A1	2011-02-24	US20110047119				
US7991728	B2	2011-08-02	US7991728				
KR101366887	B1	2014-03-03	KR101366887				
JP5477735	B2	2014-04-23	JP5477735				
IN284810	B	2017-07-07	IN-284810				

Abstract

(EP1934965)

System and method for operating reputation-based communication or content service. Method includes obtaining metric related to first user contributor reputation; identifying communication or content having association with first user contributor; and processing communication or content to generate processed communication or content based on the obtained objective contributor reputation. Service is broadly defined and may be selected from bulletin board, message board, chat room, forum, information provision service, content delivery service, email service, information provision service, search engine service, content delivery service, communication or content screening service, communication or content screening service, or other. System for providing reputation processed based on-line communication or content. Communication or content provided or generated by the inventive system or method. Business method for operating a communications or content provision service. Computer program and computer program product stored either on a tangible media or in an electronically accessible and readable form to implement method.

Inventors

KAPLAN CRAIG A

Latest standardized assignees - inventors removed

PREDICTWALLSTREET

Publication dates

2007-04-05

2007-04-12

2008-06-25

2008-07-09

2009-04-09

2009-04-17

2009-05-07

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2010-12-08

2011-02-24

2011-08-02

2014-03-03

2014-04-23

2017-07-07

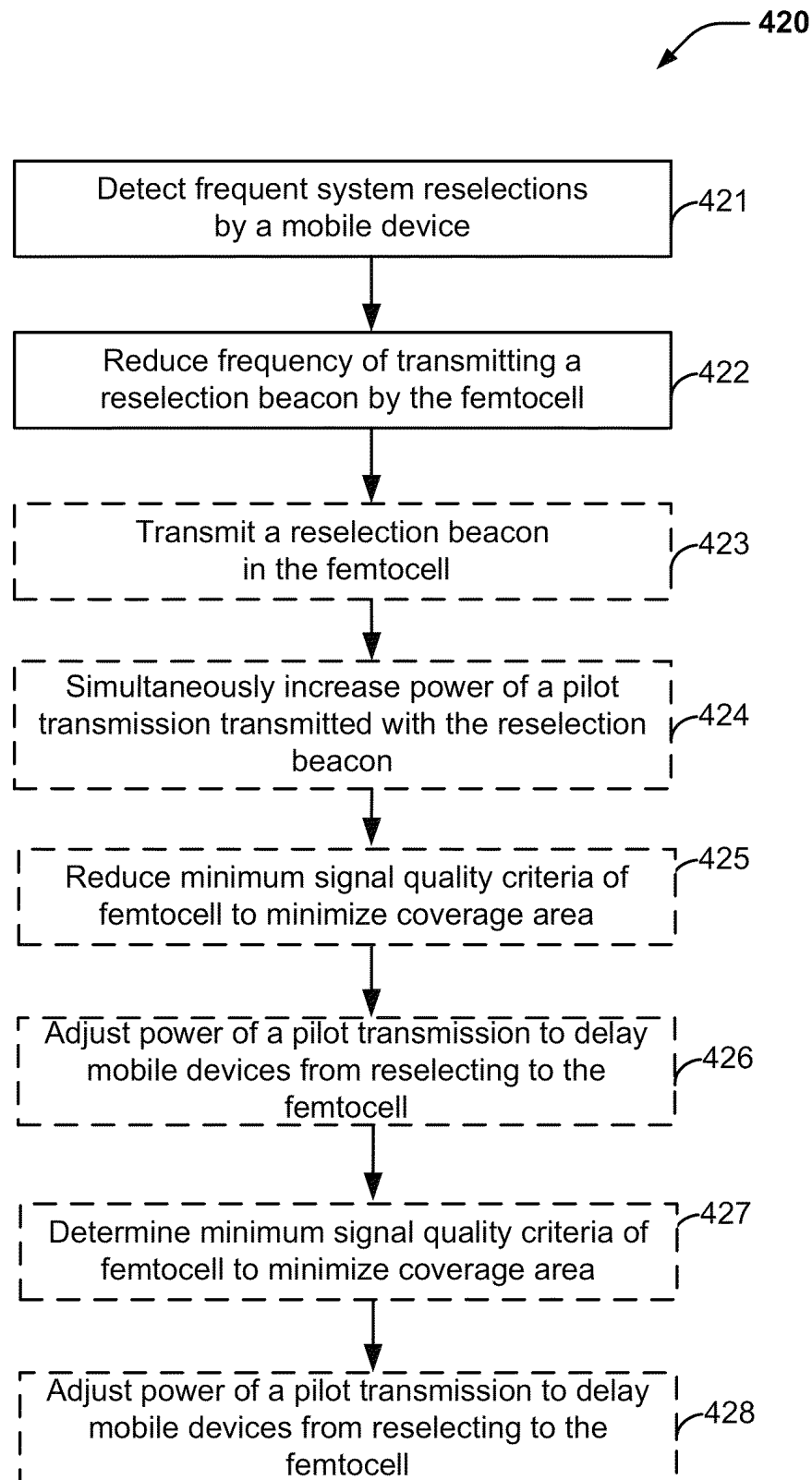
Family 82/98 - FAMPAT - ©Questel

Title

(EP2818004)

Method and system for regulating frequent handover by mobile devices between femtocells

Images



Publication data including kind & date

WO2013126811	A1	2013-08-29	WO2013126811
US20130225182	A1	2013-08-29	US20130225182
US20130225172	A1	2013-08-29	US20130225172



US20130225171	A1	2013-08-29	US20130225171				
KR20140126390	A	2014-10-30	KR20140126390				
CN104170471	A	2014-11-26	CN104170471				
EP2818004	A1	2014-12-31	EP2818004				
JP2015511473	A	2015-04-16	JP2015511473				
US9215638	B2	2015-12-15	US9215638				
US9220045	B2	2015-12-22	US9220045				
KR101617859	B1	2016-05-03	KR101617859				
IN5789/CHENP/2014	A	2016-07-01	IN2014CN05789				
JP6030669	B2	2016-11-24	JP6030669				

Abstract

(EP2818004)

Disclosed are systems and methods for regulating frequent handovers by mobile devices between adjacent femtocells. In one aspect, the method includes determining if a mobile device is experiencing frequent handovers between femtocells, classifying frequent handovers based on cause (e.g., ping-pong between the two femtocells or high speed mobile device crossing a number of femtocells, etc.), and determining one or more remedial actions for regulation of frequent handovers based on the number of frequent handovers and their classification.

Inventors

SINGH DAMANJIT

TINNAKORNSRISUPHAP PEERAPOL

YAVUZ MEHMET

Latest standardized assignees - inventors removed

QUALCOMM

Publication dates

2013-08-29

2013-08-29

2013-08-29

2013-08-29

2014-10-30

2014-11-26

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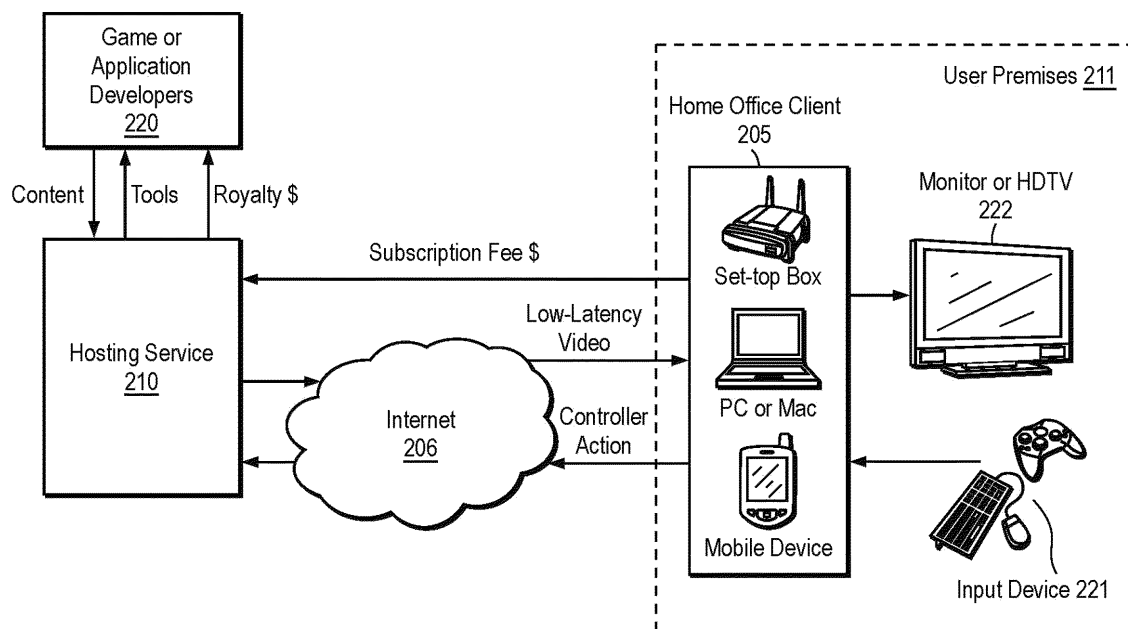
Family 83/98 - FAMPAT - ©Questel

Title

(EP2758875)

Virtualization system and method for hosting applications

Images



Publication data including kind & date

US20100167809	A1	2010-07-01	US20100167809
US20100166068	A1	2010-07-01	US20100166068
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NZ595836	A	2013-09-27	NZ-595836				
EP2412103	A4	2013-10-02	EP2412103				
WO2013148595	A2	2013-10-03	WO2013148595				
WO2013148595	A3	2013-11-28	WO2013148595				
TW201351342	A	2013-12-16	TW201351342				
EP2412165	A4	2014-02-19	EP2412165				

EP2412166	A4	2014-02-26	EP2412166				
US8711923	B2	2014-04-29	US8711923				
SG10201400865V	A	2014-07-30	SG10201400865V				
SG10201400854Q	A	2014-07-30	SG10201400854Q				
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SG10201400842V	A	2014-07-30	SG10201400842V				
EP2758875	A1	2014-07-30	EP2758875				
JP5568628	B2	2014-08-06	JP5568628				
RU2525441	C2	2014-08-10	RU2525441				
RU2524845	C2	2014-08-10	RU2524845				
RU2524850	C2	2014-08-10	RU2524850				
US20140226713	A1	2014-08-14	US20140226713				
SG10201400843Y	A	2014-08-28	SG10201400843Y				
RU2528152	C2	2014-09-10	RU2528152				
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US8964830	B2	2015-02-24	US8964830				
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RU2543548	C2	2015-03-10	RU2543548				
CN102428656	B	2015-03-18	CN102428656B				
JP2015053719	A	2015-03-19	JP2015053719				
US9061207	B2	2015-06-23	US9061207				
US9077991	B2	2015-07-07	US9077991				
CN102428697	B	2015-07-08	CN102428697B				
EP2758875	A4	2015-08-05	EP2758875				
HK1169875	A1	2015-08-21	HK1169875				
TWI501589	B	2015-09-21	TWI501589				
US9138644	B2	2015-09-22	US9138644				
US20150289028	A1	2015-10-08	US20150289028				
US9192859	B2	2015-11-24	US9192859				
CN102428703	B	2015-12-02	CN102428703B				
US20160007045	A1	2016-01-07	US20160007045				
US20160080739	A1	2016-03-17	US20160080739				
BRPI1012235	A2	2016-03-29	BR201012235				
BRPI1012235	A2	2016-03-29	BRPI1012235				
TWI528832	B	2016-04-01	TWI528832				
TWI530163	B	2016-04-11	TWI530163				
US9314691	B2	2016-04-19	US9314691				
AU2016202870	A1	2016-05-26	AU2016202870				
US9352222	B2	2016-05-31	US9352222				
TWI536806	B	2016-06-01	TWI536806				
TWI536805	B	2016-06-01	TWI536805				
KR20160064231	A	2016-06-07	KR20160064231				
US9375635	B2	2016-06-28	US9375635				
US20160199731	A1	2016-07-14	US20160199731				
TWI545938	B	2016-08-11	TWI545938				
US9420283	B2	2016-08-16	US9420283				

US20160236083	A1	2016-08-18	US20160236083				
US20160271493	A1	2016-09-22	US20160271493				
AU2010229095	B2	2016-10-06	AU2010229095				
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US20160303479	A1	2016-10-20	US20160303479				
BRPI1012337	A2	2016-10-25	BR201012337				
BRPI1012335	A2	2016-10-25	BR201012335				
TWI558109	B	2016-11-11	TWI558109				
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GB2499163	B	2017-02-01	GB2499163				
KR101723695	B1	2017-04-05	KR101723695				
KR101723694	B1	2017-04-05	KR101723694				
KR101732200	B1	2017-05-02	KR101732200				
US9643084	B2	2017-05-09	US9643084				
US9669306	B2	2017-06-06	US9669306				
GB2545107	A	2017-06-07	GB2545107				
US9675884	B2	2017-06-13	US9675884				
US9682318	B2	2017-06-20	US9682318				
KR101757485	B1	2017-07-12	KR101757485				
TWI592198	B	2017-07-21	TWI592198				
KR20170085596	A	2017-07-24	KR20170085596				
EP2412160	A4	2017-08-02	EP2412160				
US20170239566	A1	2017-08-24	US20170239566				
GB2545107	B	2017-08-30	GB2545107				
US9756349	B2	2017-09-05	US9756349				
CA2756686	C	2017-09-12	CA2756686				
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US9770657	B2	2017-09-26	US9770657				
US20170274280	A1	2017-09-28	US20170274280				
KR101783057	B1	2017-09-28	KR101783057				
KR101783056	B1	2017-09-28	KR101783056				
KR101783055	B1	2017-09-28	KR101783055				
US9781435	B2	2017-10-03	US9781435				
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CA2756692	C	2017-10-24	CA2756692				
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TWI615803	B	2018-02-21	TWI615803				
US9962610	B2	2018-05-08	US9962610				
US9968847	B2	2018-05-15	US9968847				
US9987556	B2	2018-06-05	US9987556				

Abstract

(EP2758875)

A computer-implemented system for providing a virtualized application hosting environment comprising: a plurality of application/game servers each having a memory for storing application program code and data and a processor for executing the application program code and processing the data on behalf of a client; a virtualization service executed on each of the application/game servers, the virtualization service comprising a file redirection module for redirecting file

system operations generated by the application program code to one or more virtualized file locations; and a registry redirection module for intercepting registry operations generated by the application program code and executing the registry operations on behalf of the application program code at one or more virtualized registry locations.

Inventors

MAMTANI VINOD

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HEATH SCOTT

Latest standardized assignees - inventors removed

SONY INTERACTIVE ENTERTAINMENT AMERICA

Publication dates

2010-07-01

2010-07-01

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2018-06-05

Family 84/98 - FAMPAT - ©Questel

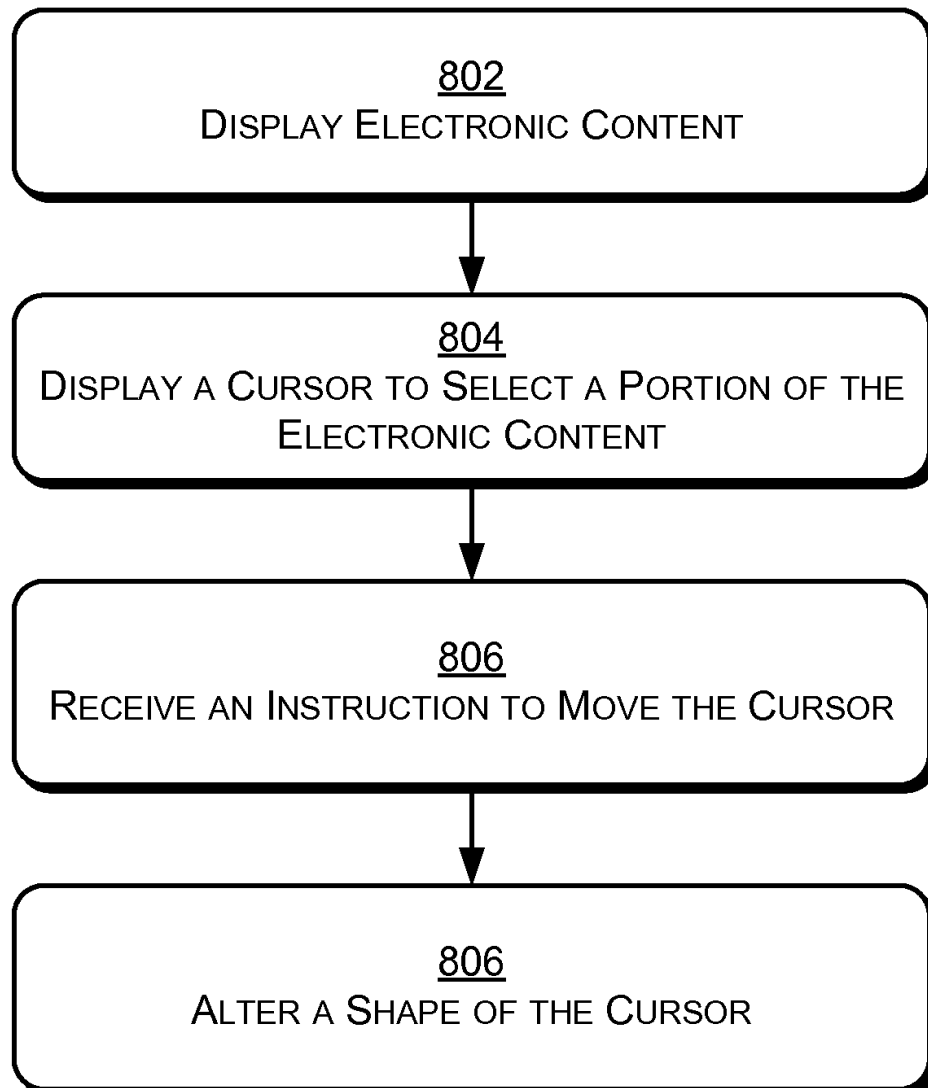
Title

(EP2150905)

Consumption of items via a user device

Images

800


Publication data including kind & date

WO2008144740	A1	2008-11-27	WO2008144740
WO2008144733	A1	2008-11-27	WO2008144733
CA2684580	A1	2008-11-27	CA2684580
US20080293450	A1	2008-11-27	US20080293450
US20080294674	A1	2008-11-27	US20080294674
US20080295039	A1	2008-11-27	US20080295039
WO2009023344	A2	2009-02-19	WO200923344
CA2688002	A1	2009-02-19	CA2688002
WO2009023344	A3	2009-04-09	WO200923344
EP2150905	A1	2010-02-10	EP2150905
EP2150879	A2	2010-02-10	EP2150879
KR20100017222	A	2010-02-16	KR20100017222
KR20100017223	A	2010-02-16	KR20100017223
IN6591/CHENP/2009	A	2010-03-05	IN2009CN06591
CN101755263	A	2010-06-23	CN101755263



CN101755251	A	2010-06-23	CN101755251				
JP2010529527	A	2010-08-26	JP2010529527				
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US7853900	B2	2010-12-14	US7853900				
EP2150905	A4	2010-12-22	EP2150905				
EP2150879	A4	2010-12-22	EP2150879				
US7921309	B1	2011-04-05	US7921309				
US8234282	B2	2012-07-31	US8234282				
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US8266173	B1	2012-09-11	US8266173				
US8341513	B1	2012-12-25	US8341513				
US8341210	B1	2012-12-25	US8341210				
JP5205449	B2	2013-06-05	JP5205449				
US8656040	B1	2014-02-18	US8656040				
JP5437998	B2	2014-03-12	JP5437998				
US8700005	B1	2014-04-15	US8700005				
US8965807	B1	2015-02-24	US8965807				
US8990215	B1	2015-03-24	US8990215				
KR101562071	B1	2015-10-20	KR101562071				
US9178744	B1	2015-11-03	US9178744				
KR101618879	B1	2016-05-18	KR101618879				
CA2688002	C	2016-08-23	CA2688002				
IN6593/CHENP/2009	A	2016-08-31	IN2009CN06593				
US9479591	B1	2016-10-25	US9479591				
US9888005	B1	2018-02-06	US9888005				

Abstract

(EP2150905)

An item-providing system supplies items to a user device for consumption at the user device via communication infrastructure. In one illustrative implementation, the communication infrastructure may rely, in part, on wireless communication. The device may correspond to a book reader device or other type of device.

Inventors

RYAN THOMAS A

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Latest standardized assignees - inventors removed

AMAZON TECHNOLOGIES

Publication dates

2008-11-27

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2008-11-27

2008-11-27

2008-11-27

2008-11-27

2009-02-19

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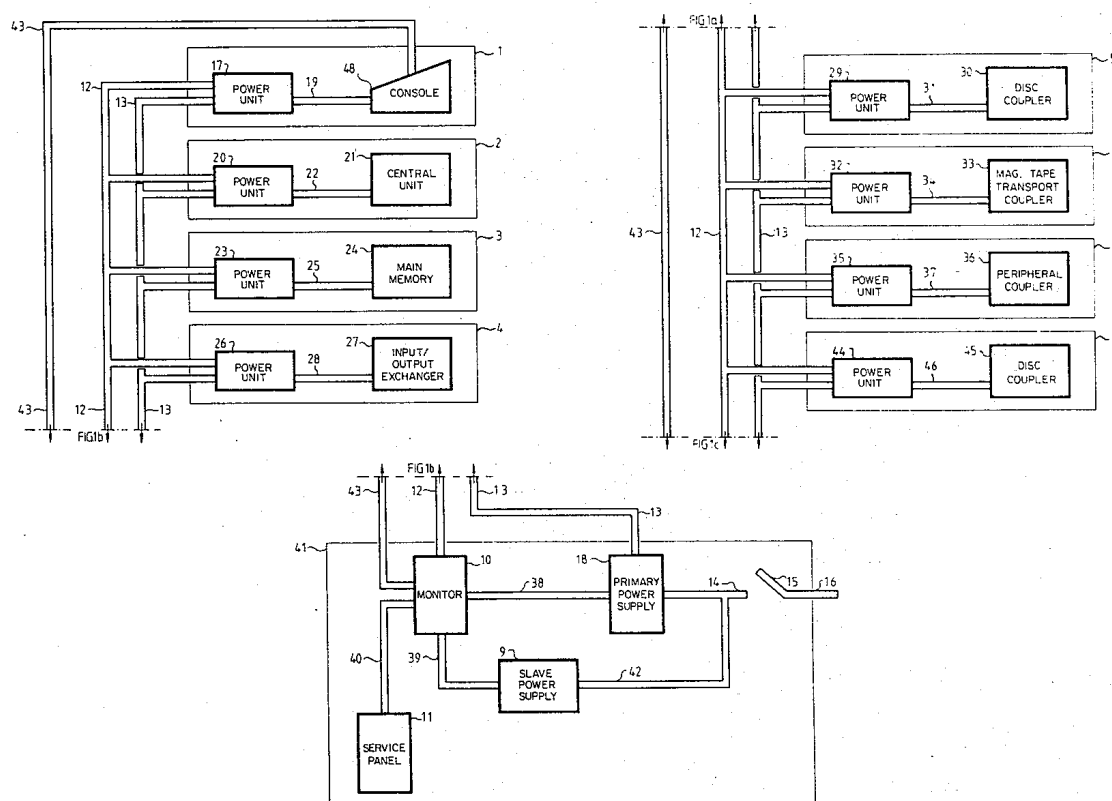
2018-02-06

Family 85/98 - FAMPAT - ©Questel

Title

(EP--56547)

Microprogrammable power supply for a data processing system with a service panel for maintenance operations

Images**Publication data including kind & date**

FR2497373	A1	1982-07-02	FR2497373
EP0056547	A1	1982-07-28	EP--56547
US4495568	A	1985-01-22	US4495568
EP0056547	B1	1985-03-27	EP--56547
DE3169617	D1	1985-05-02	DE3169617
FR2497373	B1	1986-09-05	FR2497373

**Abstract**

(EP--56547)

Apparatus is disclosed for controlling and monitoring a modular power supply system for supplying power to a data processing system and the like that includes a plurality of power sources allocated among a plurality of power supply subsystems in a predetermined configuration. Each subsystem is interfaced to the control bus of a control unit that includes a microprocessor by an addressable interface unit that controls the power sources in response to control signals from the control unit and that monitors the power sources and the devices powered by such sources and supplies monitor signals to the control unit. Also interfaced to the control bus are an operator's console, a service panel for monitoring and controlling the system for maintenance purposes, a primary power supply that supplies power to the power sources via a separate power bus, and a configuration definition unit comprising a read only memory that stores data defining the system configuration and the parameters of the power sources for use by the control unit. Faults are detected and detail fault information is displayed on the service panel. Because of its modular nature, the system may be readily reconfigured by simply changing modules and the data stored in the configuration definition unit.

(From US4495568 A)

Inventors

TAKATS, GILBERT LOUIS

DUMAY, GERALD

Latest standardized assignees - inventors removed

BULL

Publication dates

- 1982-07-02
- 1982-07-28
- 1985-01-22
- 1985-03-27
- 1985-05-02
- 1986-09-05

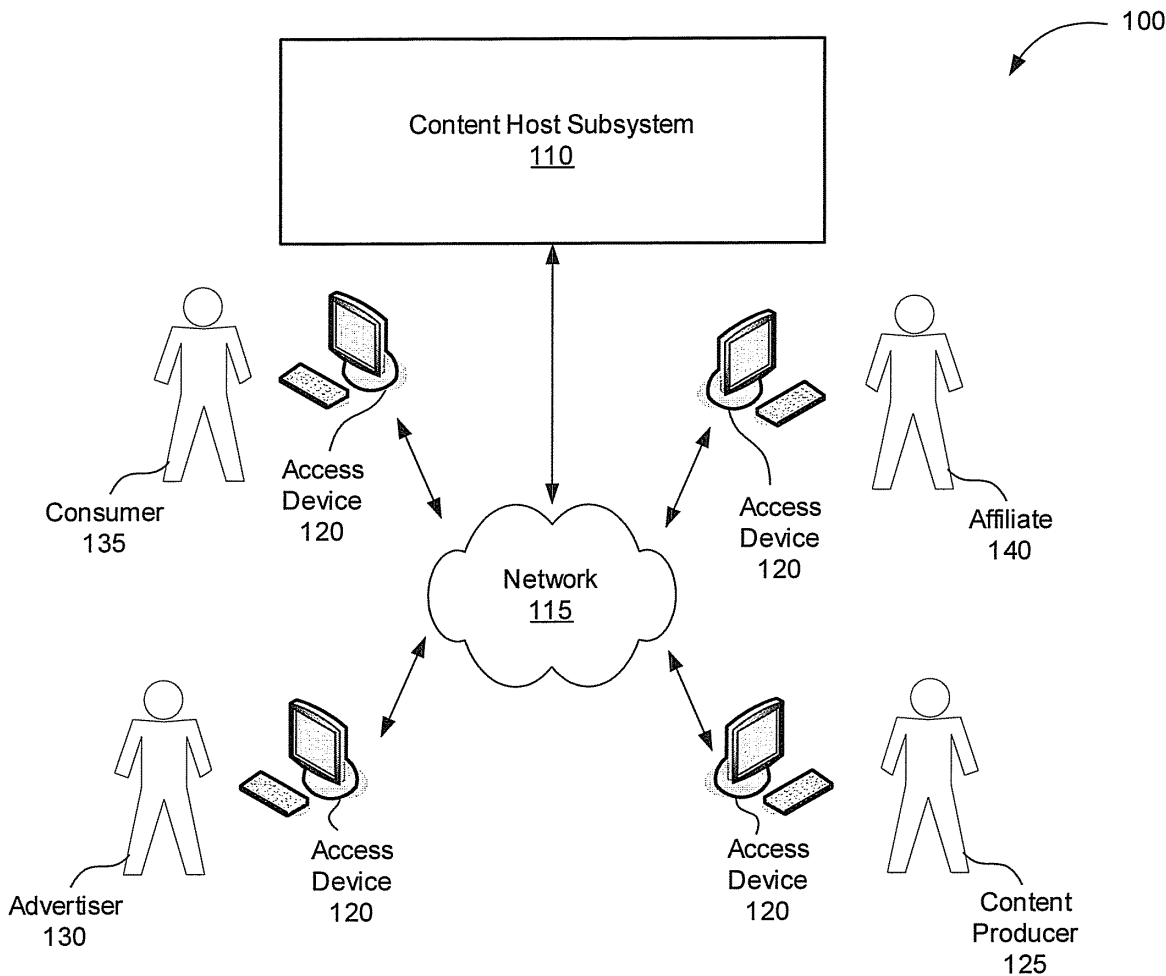
Family 86/98 - FAMPAT - ©Questel

Title

(US9595046)

Content hosting and advertising systems and methods

Images



Publication data including kind & date

US20080155588	A1	2008-06-26	US20080155588
US8196166	B2	2012-06-05	US8196166
US20120232999	A1	2012-09-13	US20120232999
US8776112	B2	2014-07-08	US8776112
US20140325547	A1	2014-10-30	US20140325547
US9595046	B2	2017-03-14	US9595046



Abstract

(US9595046)

In an exemplary system, a data store includes at least a subset of media content, media content attribute data associated with the media content, user profile data associated with at least one consumer having access to the media content, advertising content, and content matching data associated with the advertising content. An access module is communicatively coupled to an access device and configured to receive a request sent by the access device, the request being for access to a media content instance included in the media content. A matching module is configured to match at least one advertising content instance included in the advertising content to the media content instance based on the media content attribute data, user profile data, and content matching data. The access module is configured to provide the matched advertising content instance to the access device for user presentation.

Inventors

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Latest standardized assignees - inventors removed

VERIZON PATENT & LICENSING

Publication dates

2008-06-26

2012-06-05

2012-09-13

2014-07-08

2014-10-30

2017-03-14

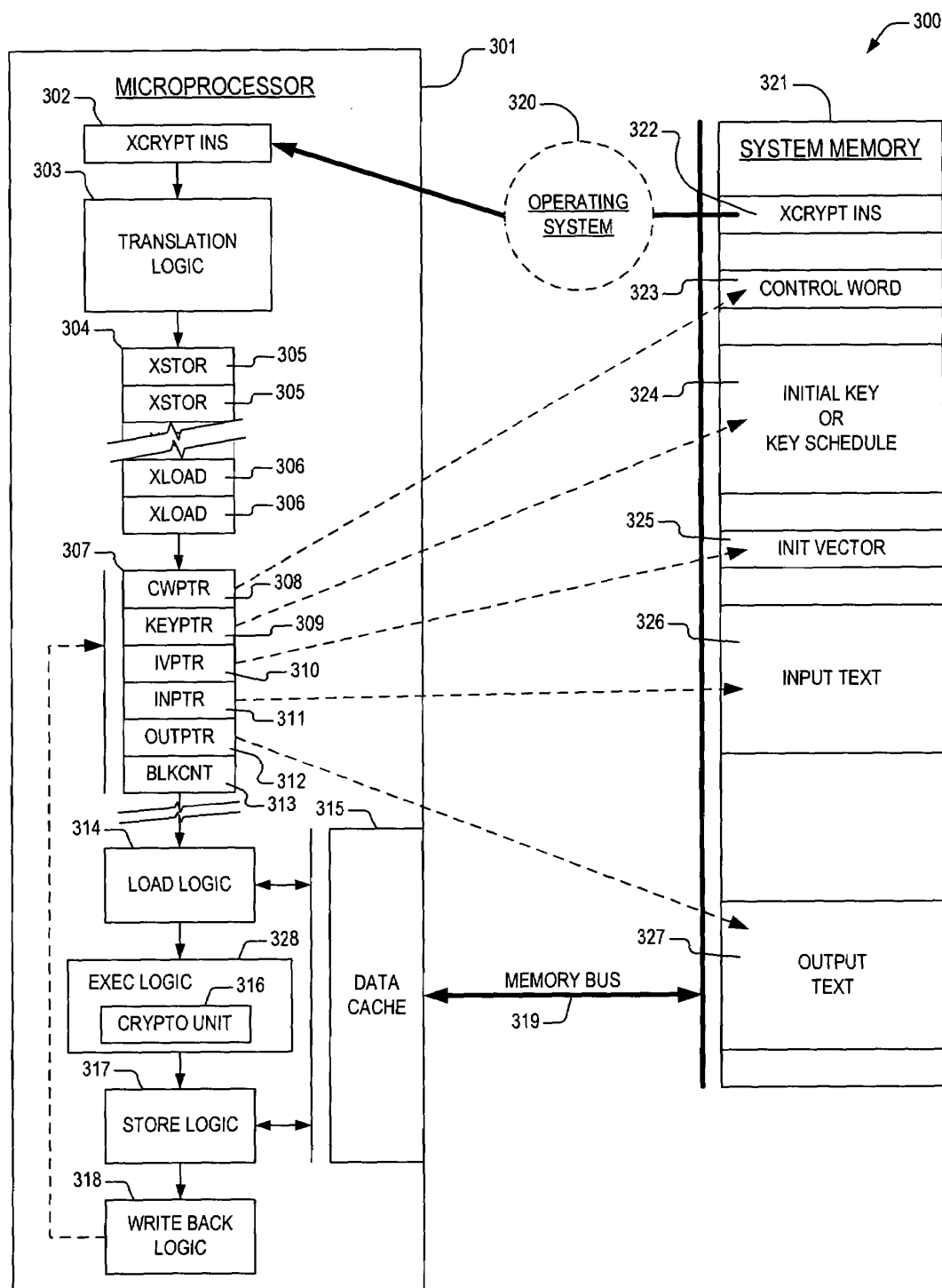
Family 87/98 - FAMPAT - ©Questel

Title

(EP1586971)

Microprocessor apparatus and method for providing configurable cryptographic key size

Images



Publication data including kind & date

CN1538656	A	2004-10-20	CN1538656
EP1469371	A2	2004-10-20	EP1469371
US20040208072	A1	2004-10-21	US20040208072
US20040208318	A1	2004-10-21	US20040208318
US20040223610	A1	2004-11-11	US20040223610
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EP1586971	A2	2005-10-19	EP1586971				
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US7321910	B2	2008-01-22	US7321910				
CN100391145	C	2008-05-28	CN100391145C				
US7392400	B2	2008-06-24	US7392400				
EP1469371	B1	2008-07-02	EP1469371				
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DE602004014672	D1	2008-08-14	DE602004014672				
DE602004015710	D1	2008-09-25	DE602004015710				
TWI303936	B	2008-12-01	TWI303936				
CN100463392	C	2009-02-18	CN100463392C				
US7502943	B2	2009-03-10	US7502943				
US7519833	B2	2009-04-14	US7519833				
US7529367	B2	2009-05-05	US7529367				
US7529368	B2	2009-05-05	US7529368				
US7532722	B2	2009-05-12	US7532722				
US7536560	B2	2009-05-19	US7536560				
US7539876	B2	2009-05-26	US7539876				
US7542566	B2	2009-06-02	US7542566				
CN100539495	C	2009-09-09	CN100539495C				
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CN1661958	B	2010-04-28	CN1661958B				
CN1684408	B	2010-06-23	CN1684408B				
CN1655496	B	2010-07-14	CN1655496B				
CN1658548	B	2010-09-15	CN1658548B				
US7844053	B2	2010-11-30	US7844053				
US7900055	B2	2011-03-01	US7900055				
US8060755	B2	2011-11-15	US8060755				
CN1652163	B	2012-07-11	CN1652163B				
CN102594547	A	2012-07-18	CN102594547				
EP1586971	B1	2015-01-07	EP1586971				
EP1519509	B1	2017-04-19	EP1519509				

Abstract

(EP1586971)

The present invention provides an apparatus and method for performing cryptographic operations. In one embodiment, an apparatus is provided for performing cryptographic operations. The apparatus includes a cryptographic instruction, keygen logic, and execution logic. The cryptographic instruction is received by a computing device as part of an instruction flow executing on the computing device. The cryptographic instruction prescribes one of the cryptographic operations, and also prescribes that a provided cryptographic key be expanded into a corresponding key schedule for employment during execution of the one of the cryptographic operations. The keygen logic is operatively coupled to the cryptographic instruction. The keygen logic directs the computing device to expand the provided cryptographic key into the corresponding key schedule. The execution logic is coupled to the keygen logic. The execution logic expands the provided cryptographic key into the corresponding key schedule.

Inventors

HENRY G GLENN

CRISPIN THOMAS A

ELLIOTT TIMOTHY A

PARKS TERRY

Latest standardized assignees - inventors removed

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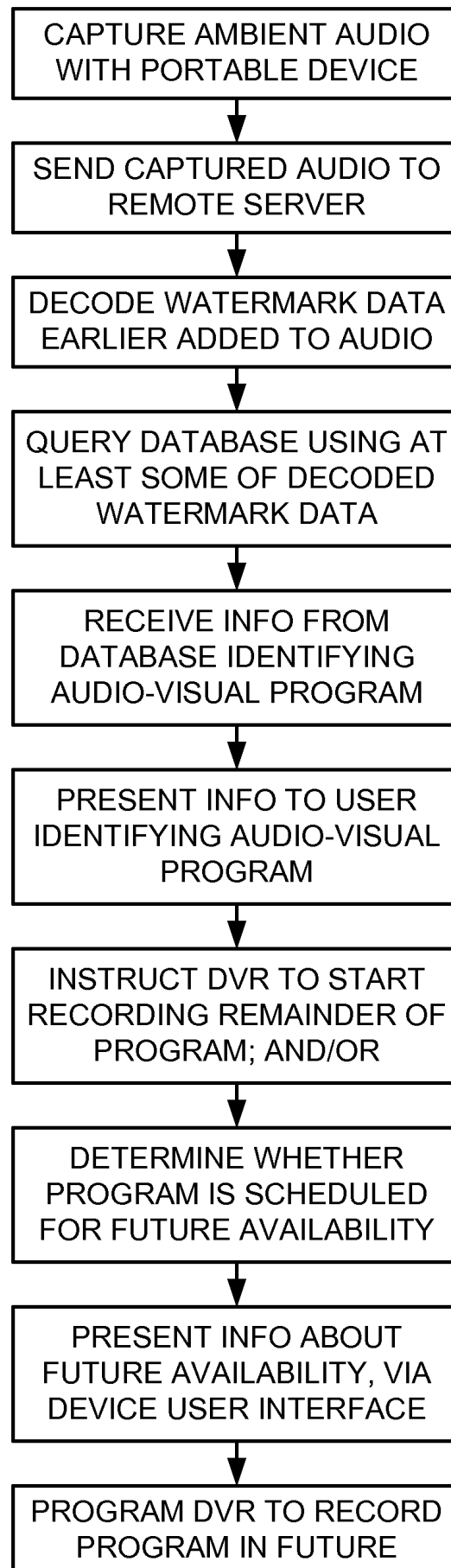
Family 88/98 - FAMPAT - ©Questel

Title

(EP2342896)

Content interaction methods and systems employing portable devices

Images



Publication data including kind & date

US20100119208	A1	2010-05-13	US20100119208				
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IN1567/KOLNP/2011	A	2011-08-05	IN2011KN01567				
KR20110093844	A	2011-08-18	KR20110093844				
CN102273200	A	2011-12-07	CN102273200				
JP2012508486	A	2012-04-05	JP2012508486				
US20120150903	A1	2012-06-14	US20120150903				
US20120311623	A1	2012-12-06	US20120311623				
US20130152139	A1	2013-06-13	US20130152139				
EP2342896	A4	2013-06-26	EP2342896				
US8516533	B2	2013-08-20	US8516533				
US9788043	B2	2017-10-10	US9788043				

Abstract

(EP2342896)

A portable device, such as a cell phone, is used to "forage" media content from a user's environment For example, it may listen to a television viewed by a traveler in an airport lounge By reference to digital watermark or other data extracted from the content, the device can identify the television program, and enable a variety of actions For example, the device may instruct a DVR to record the remainder of the television program - or determine when the program will be rebroadcast, and instruct the DVR to record the program in its entirety at that later time The device may also identify content that preceded (or follows) the foraged content Thus, a user who tunes-?n just at the end of an exciting sporting event can capture one of the following commercials, identify the preceding program, and download same for later viewing

Inventors

DAVIS BRUCE L

RODRIGUEZ TONY F

MACINTOSH BRIAN T

CONWELL WILLIAM Y

Latest standardized assignees - inventors removed

DIGIMARC

Publication dates

2010-05-13

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2010-05-14

2011-07-13

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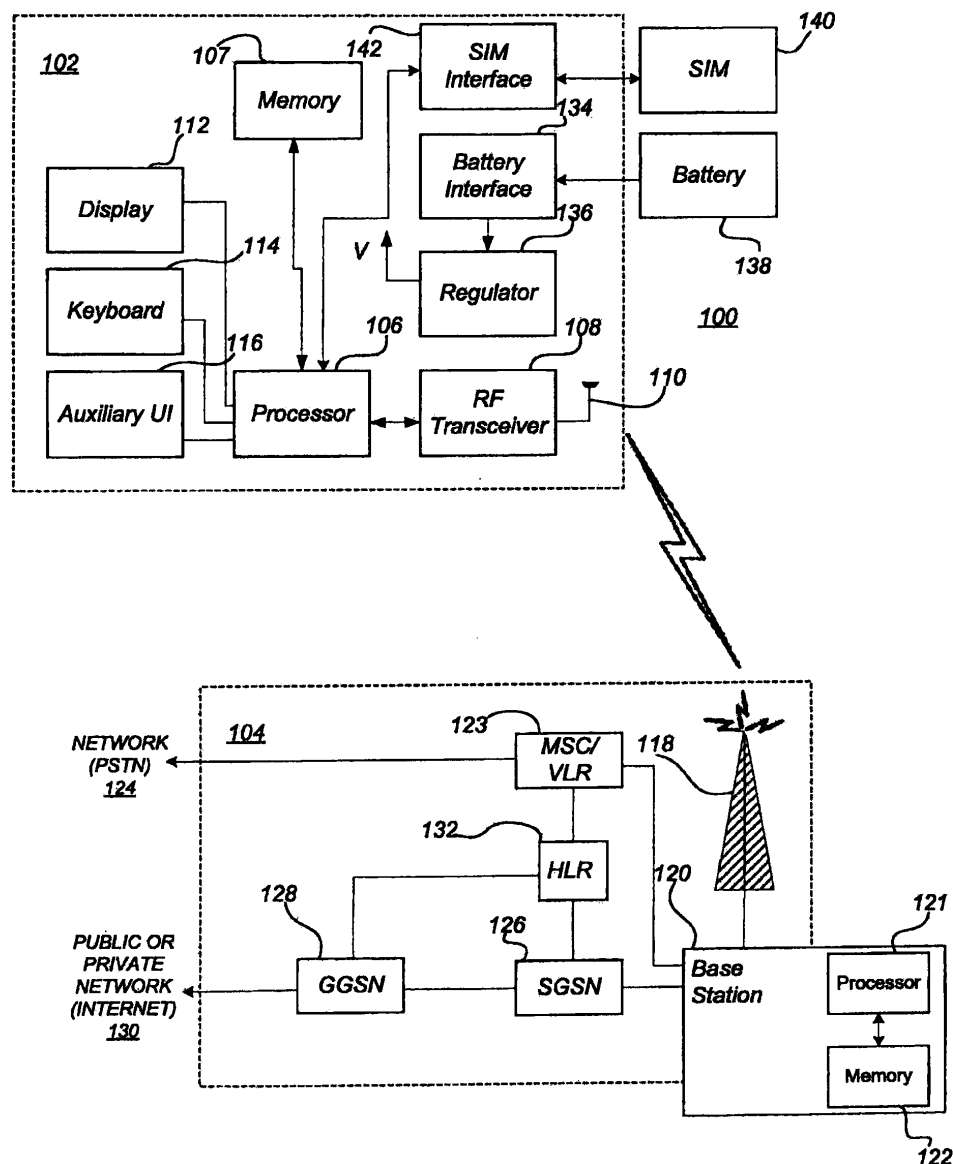
2013-06-26

2013-08-20

2017-10-10

(EP2422567)

System and method for adjusting monitoring of timeslots during data transmission

Images**Publication data including kind & date**

WO2010122306	A1	2010-10-28	WO2010122306
CA2759281	A1	2010-10-28	CA2759281
US20110002231	A1	2011-01-06	US20110002231
EP2422567	A1	2012-02-29	EP2422567
EP2422567	B1	2014-01-22	EP2422567

**Abstract**

(EP2422567)

A method for coordinating communications between a user equipment and a base station comprises identifying timeslots for uplink and downlink communications between the user equipment and the base station, monitoring a predetermined number of timeslots for communications, and tracking usage of at least a portion of the timeslots identified for at least one of uplink communications and downlink communications. Upon reaching a predetermined usage metric related to at least one of uplink communications and downlink communications, the method includes triggering an automatic reduction in a number of timeslots monitored by the user equipment to less than the predetermined number of timeslots or communicating a delay signal to the base station to delay a trigger of an adjustment of a number of timeslots monitored by

the user equipment.

Inventors

HOLE DAVID PHILIP

KREUZER WERNER

DWYER JOHANNA LISA

Latest standardized assignees - inventors removed

BLACKBERRY

Publication dates

2010-10-28

2010-10-28

2011-01-06

2012-02-29

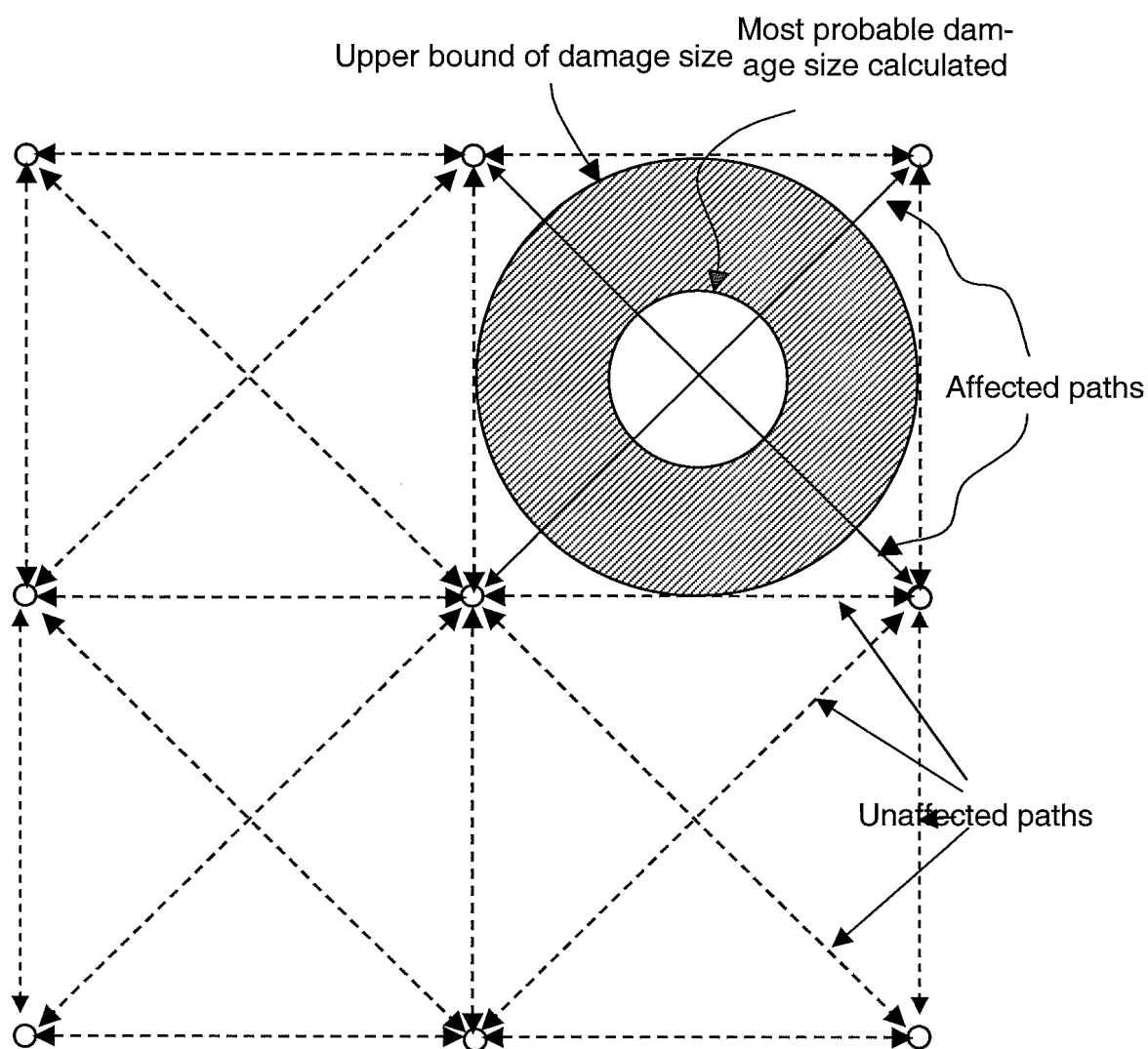
2014-01-22

Family 90/98 - FAMPAT - ©Questel

Title

(US9109999)

Transducer array self-diagnostics and self-healing

Images**Publication data including kind & date**

[US20080255774](#) A1 2008-10-16 US20080255774

[US20080255804](#) A1 2008-10-16 US20080255804



US20080253231	A1	2008-10-16	US20080253231				
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US20080255777	A1	2008-10-16	US20080255777				
US20080253229	A1	2008-10-16	US20080253229				
US20080255776	A1	2008-10-16	US20080255776				
US20080255781	A1	2008-10-16	US20080255781				
US20080255803	A1	2008-10-16	US20080255803				
US20080255771	A1	2008-10-16	US20080255771				
US20080255775	A1	2008-10-16	US20080255775				
US20090043516	A1	2009-02-12	US20090043516				
US7672793	B2	2010-03-02	US7672793				
US7809513	B2	2010-10-05	US7809513				
US7908095	B2	2011-03-15	US7908095				
US7930128	B2	2011-04-19	US7930128				
US7946176	B2	2011-05-24	US7946176				
US8020444	B2	2011-09-20	US8020444				
US8036836	B2	2011-10-11	US8036836				
US8046177	B2	2011-10-25	US8046177				
US8069011	B2	2011-11-29	US8069011				
US8301400	B2	2012-10-30	US8301400				
US8306779	B2	2012-11-06	US8306779				
US9109999	B2	2015-08-18	US9109999				

Abstract

(US9109999)

A method of performing transducer self-diagnostics and self-healing on an array of sensor transducers bonded to a structure for health monitoring includes measuring impedance to detect whether a transducer is missing, or a connection is damaged. Pitch-catch signals generated between one or more pairs of transducers are analyzed for detecting defects according to selected criteria of defect size and location to determine whether the sensors are damaged or partially/fully disbonded. Based on the resulting map of operational transducers, signal transmission paths are added/extended between additional pairs of transducers to maintain inspection coverage of the structure according to the selected criteria.

Inventors

BEARD SHAWN J

ZHANG CHANG

QING XINLIN

Latest standardized assignees - inventors removed

ACELLENT TECHNOLOGIES

Publication dates

2008-10-16

2008-10-16

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2009-02-12

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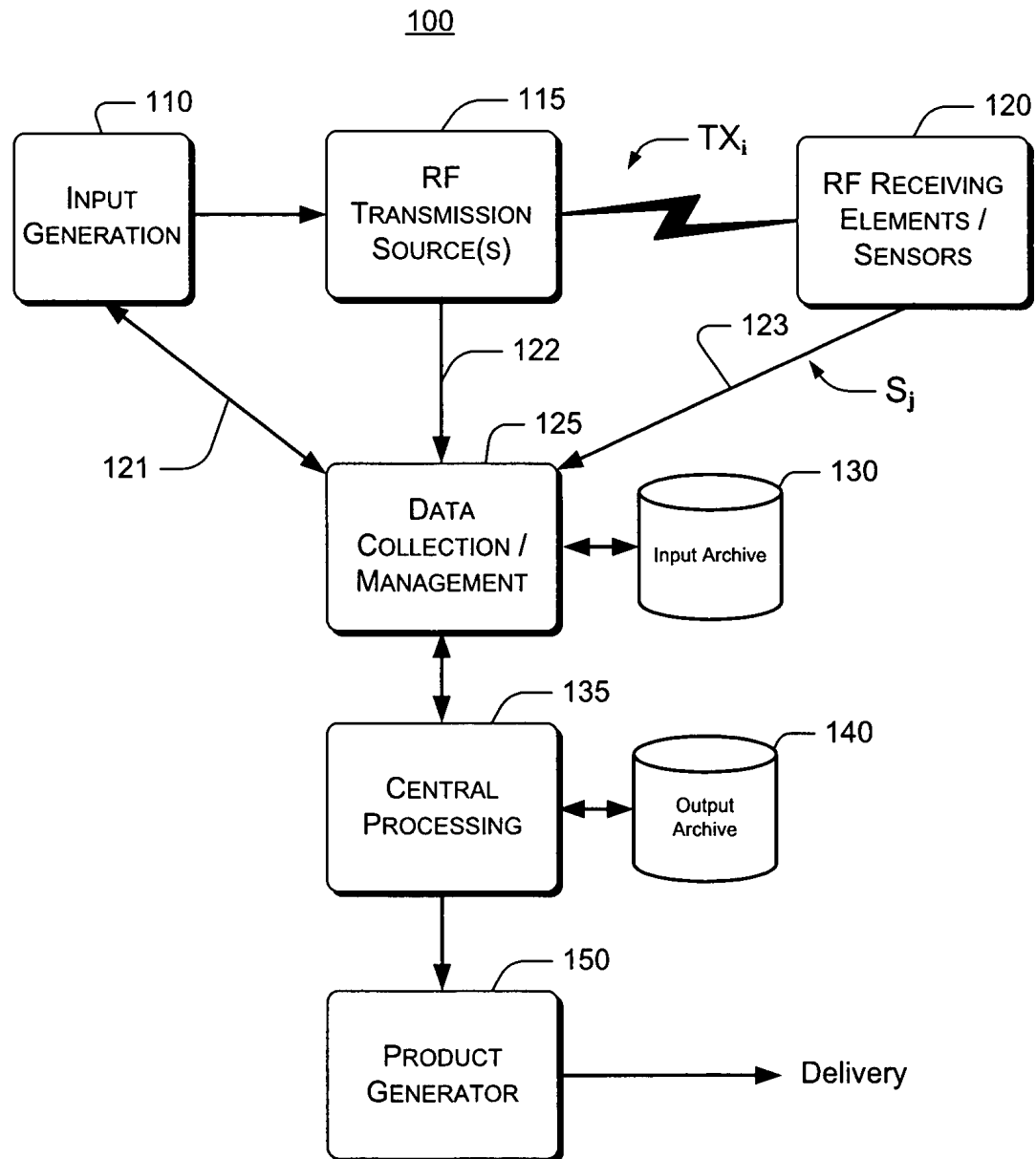
Family 91/98 - FAMPAT - ©Questel

Title

(EP2089739)

Methods and devices for deriving a soil moisture map from a soil conductivity map, which is derived from transfer characteristics of an electromagnetic ground wave transmitted by a lightning or by a man-made transmitter

Images



Publication data including kind & date

WO2008070874	A1	2008-06-12	WO2008070874
CA2672040	A1	2008-06-12	CA2672040
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US20080175588	A1	2008-07-24	US20080175588
WO2008070874	B1	2008-08-28	WO2008070874
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CN101583886	A	2009-11-18	CN101583886
IN3245/DELNP/2009	A	2010-04-23	IN2009DN03245
US7804309	B2	2010-09-28	US7804309
RU2009125958	A	2011-01-20	RU2009125958
BRPI0719870	A2	2014-04-15	BR200719870
BRPI0719870	A2	2014-04-15	BRPI0719870



Abstract

(EP2089739)

Embodiments of the present invention provide estimates of soil moisture by measuring the change in electrical conductivity

near the surface of the earth using surface-propagated electromagnetic fields. A method is provided for estimating near-surface soil moisture, including measuring signals from an electromagnetic ground wave propagating between one or more receiving element locations, determining a transfer characteristic proportional to an average electrical conductivity between pairs of locations; and determining estimated soil moisture in one or more regions derived from analyzing the determined electrical conductivity between pairs of locations and a predetermined regional relationship between electrical conductivity and soil moisture.

Inventors

CUMMINS KENNETH L

Latest standardized assignees - inventors removed

VAISALA

Publication dates

2008-06-12

2008-06-12

2008-06-19

2008-07-24

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2009-08-19

2009-11-18

2010-04-23

2010-09-28

2011-01-20

2014-04-15

2014-04-15

Family 92/98 - FAMPAT - ©Questel

Title

(EP-371243)

Fail-safe modular memory

Images

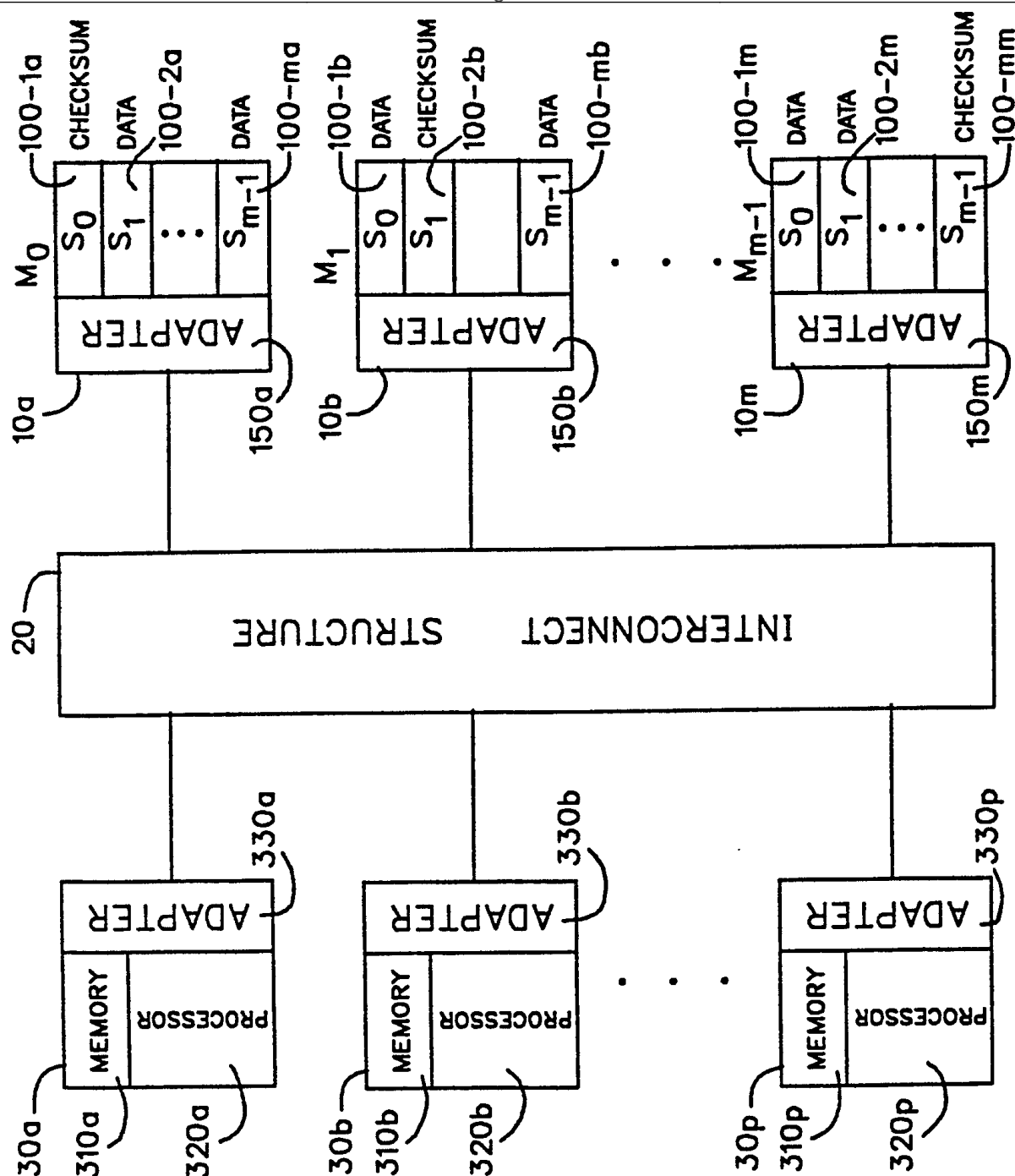


FIG. 1

Publication data including kind & date

EP0371243	A2	1990-06-06	EP-371243
JPH02194457	A	1990-08-01	JP02194457
US5007053	A	1991-04-09	US5007053
EP0371243	A3	1991-08-14	EP-371243
JPH0769873	B2	1995-07-31	JP95069873
JP2034306	C	1996-03-19	JP2034306

Abstract

(EP-371243)

A modular fail-safe memory and an address generation mechanism that provides load balancing when the memory is shared by a number of processors (320). A plurality of memory modules (10a-m) are used for the memory with no specific limit on the number of memory modules, and a checksum block is used to back-up corresponding blocks in the other



memory modules. The checksum blocks are distributed across the memory modules, and an address generation mechanism (Fig. 2 and 3) determines the checksum location for a specific memory block. This address generation mechanism ensures that checksum blocks are equally divided between the memory modules (10a-m) so that there is no memory bottleneck, is easy to implement in hardware, and is extended to provide similar properties when a module failure occurs.

Inventors

IYER, BALAKRISHNA RAGHAVENDRA

DIAS, DANIEL MANUEL

DISHON, YITZHAK

Latest standardized assignees - inventors removed

IBM

Publication dates

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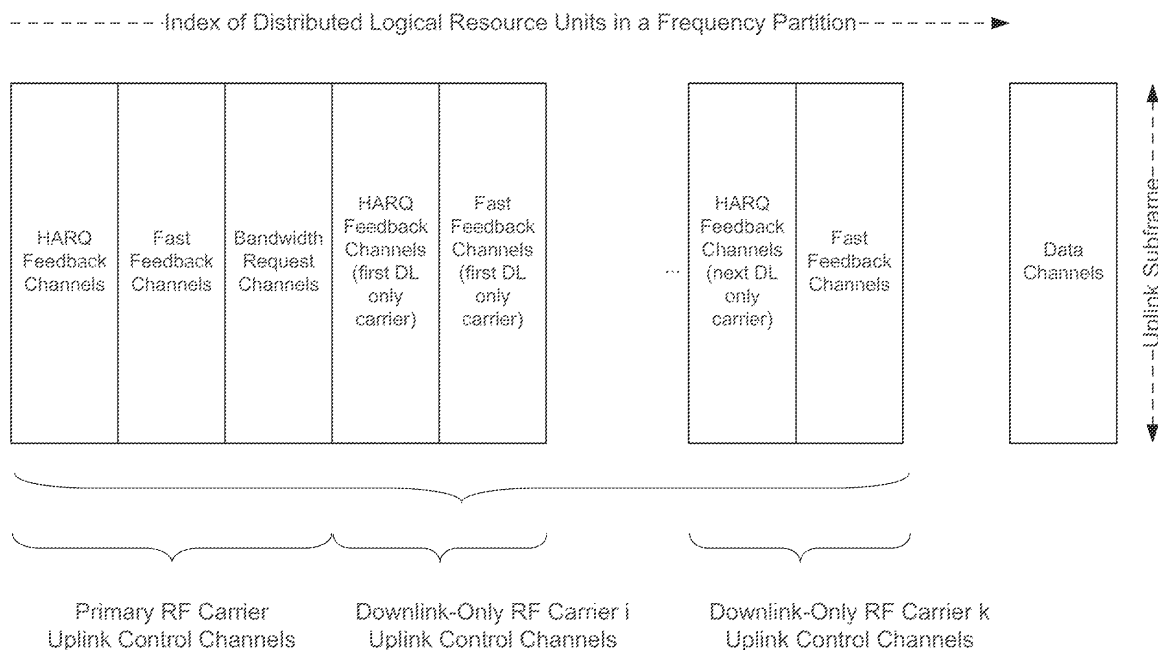
1996-03-19

Family 93/98 - FAMPAT - ©Questel

Title

(EP2543225)

Contention-based transmission with contention-free feedback for reducing latency in lte advanced networks and enhanced pucch

Images**Publication data including kind & date**[US20110216740](#) A1 2011-09-08 [US20110216740](#)[US20110216741](#) A1 2011-09-08 [US20110216741](#)[US20110216722](#) A1 2011-09-08 [US20110216722](#)[US20110216717](#) A1 2011-09-08 [US20110216717](#)[US20110216677](#) A1 2011-09-08 [US20110216677](#)[US20110216843](#) A1 2011-09-08 [US20110216843](#)

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WO2011109173	A2	2011-09-09	WO2011109173				
WO2011109170	A2	2011-09-09	WO2011109170				
KR20110101093	A	2011-09-15	KR20110101093				
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EP2367379	A2	2011-09-21	EP2367379				
CN102196520	A	2011-09-21	CN102196520				
CN102196476	A	2011-09-21	CN102196476				
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KR20120112862	A	2012-10-11	KR20120112862				
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EP2543225	A2	2013-01-09	EP2543225				
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KR101240158	B1	2013-03-12	KR101240158				
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BR112012022304	A1	2013-06-25	BR112012022304				
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KR101391049	B1	2014-04-30	KR101391049				
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RU2516652	C1	2014-05-20	RU2516652				
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US20140140304	A1	2014-05-22	US20140140304				
JP5536238	B2	2014-07-02	JP5536238				
JP5548912	B2	2014-07-16	JP5548912				
JP5559366	B2	2014-07-23	JP5559366				
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EP2543206	A4	2015-03-25	EP2543206				
JP5694388	B2	2015-04-01	JP5694388				
KR101509875	B1	2015-04-07	KR101509875				
CN104579563	A	2015-04-29	CN104579563				
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CN102792750	B	2015-07-22	CN102792750B				
CN102196520	B	2015-08-05	CN102196520B				
KR101548890	B1	2015-09-01	KR101548890				
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CN102835085	B	2015-12-09	CN102835085B				
CN102823169	B	2016-05-11	CN102823169B				
CN102972054	B	2016-06-01	CN102972054B				
EP2543206	B1	2016-06-15	EP2543206				

CN105871428	A	2016-08-17	CN105871428				
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US9578659	B2	2017-02-21	US9578659				
ES2620240	T3	2017-06-28	ES2620240				
HK1224093	A1	2017-08-11	HK1224093				
HUE031822	T2	2017-08-28	HUE031822				
EP2367388	B1	2017-10-04	EP2367388				
BR112012022200	A2	2017-10-17	BR112012022200				
BR112012022304	A2	2017-10-31	BR112012022304				
ES2648874	T3	2018-01-08	ES2648874				
HUE035435	T2	2018-05-02	HUE035435				

Abstract

(EP2543225)

Methods for contention-based transmission with contention-free feedback for reduced latency in LTE Advanced networks and an enhanced PUCCH are generally disclosed herein. User equipment (UE) may transmit a contention sequence on a physical uplink control channel (PUCCH) to an enhanced-Node B (eNB) and may concurrently transmit data requesting uplink resources on a physical uplink shared channel (PUSCH) to the eNB. The contention sequence is transmitted on the PUCCH in accordance with a format that is assigned by the eNB. The contention sequence is either randomly selected by the UE or assigned by the eNB. When the contention sequence and data are not successfully received by the eNB, the UE may fall back to a more conventional random access channel (RACH) procedure for uplink resource allocation.

Inventors

YANG XIANGYING

ZHU YUAN

LI QINGHUA

Latest standardized assignees - inventors removed

INTEL

Publication dates

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2011-09-08

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2011-09-08

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2018-05-02

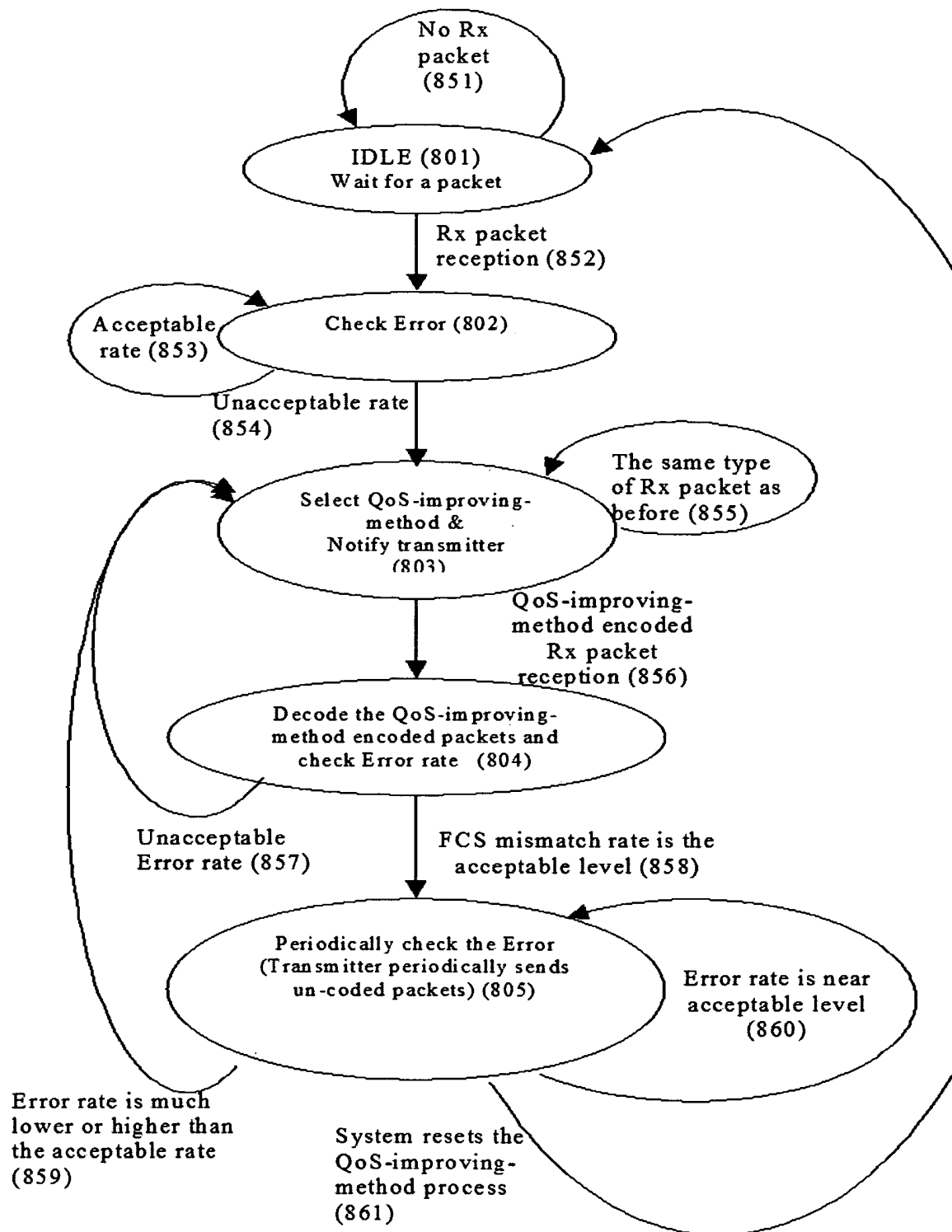
Family 94/98 - FAMPAT - ©Questel

Title

(US20070165526)

Wireless QoS by hardware packet sizing, data rate modulation, and transmit power controlling based on the accumulated packet drop rate

Images



Publication data including kind & date

US20070165526

A1 2007-07-19

US20070165526



Abstract

(US20070165526)

Two methods to improve the QoS. These methods can be applied individually or together. The first method is a packet sizing method, which is based on the Bit Error rate as well as the packet drop rate. The second method is a data transmit rate modulation method. The proposed methods in this invention, unlike the packet size reduction method that is in the WiMedia specification, enables the MAC to reduce and increase the packet size and the data transmit rate by working with the upper layer controller to maximize the data transfer rate, the transmitter power, and to minimize the packet drop rate.

Inventors

LEE HYUN

Publication dates

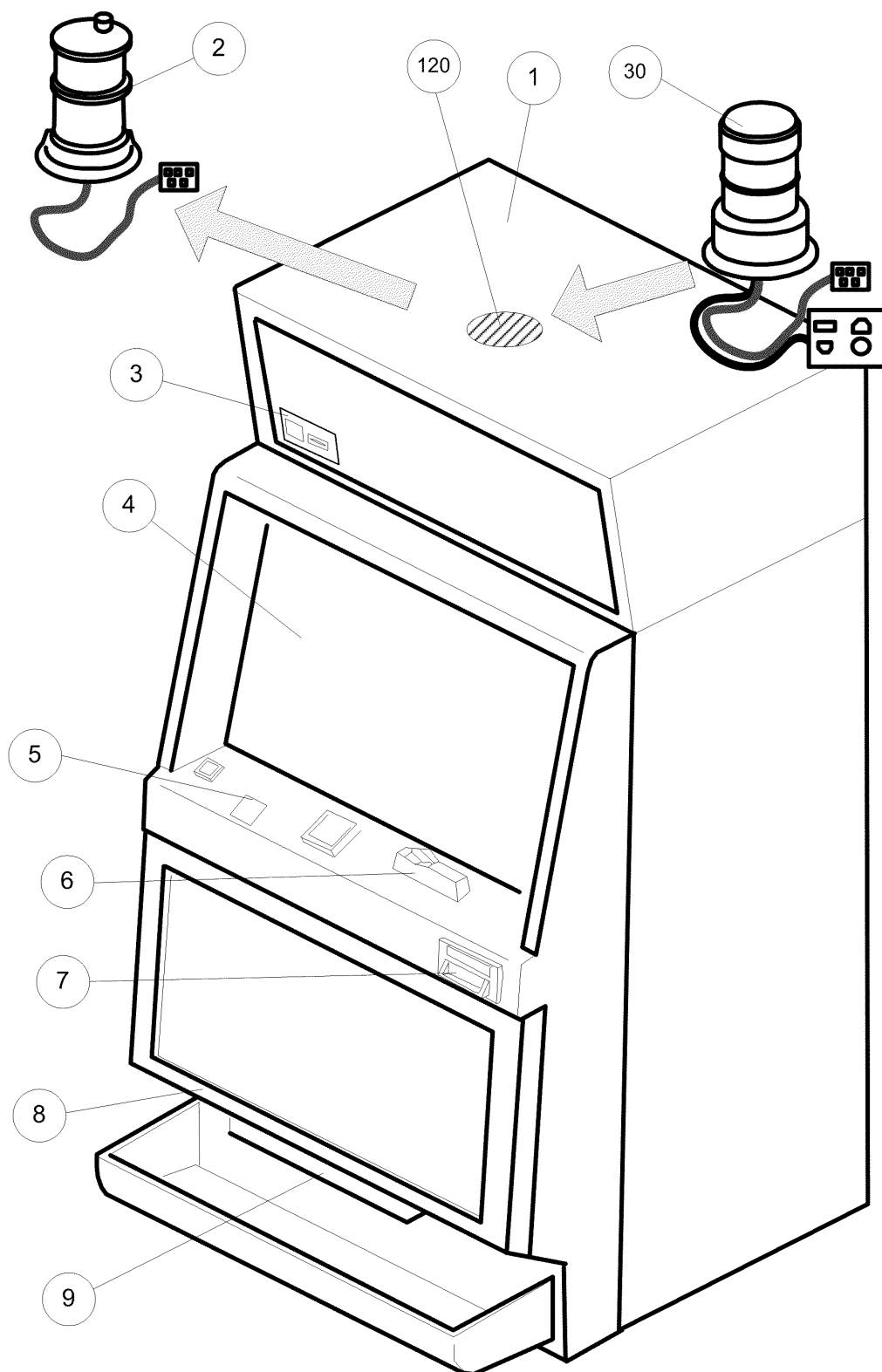
2007-07-19

Family 95/98 - FAMPAT - ©Questel

Title

(WO2011100020)

Candle devices for gaming machines

Images**Publication data including kind & date**[US20110195792](#)

A1 2011-08-11 US20110195792



US20110195789	A1	2011-08-11	US20110195789				
US20110195788	A1	2011-08-11	US20110195788				
US20110195787	A1	2011-08-11	US20110195787				
US20110195786	A1	2011-08-11	US20110195786				
US20110195775	A1	2011-08-11	US20110195775				
WO2011100020	A1	2011-08-18	WO2011100020				
US8083592	B2	2011-12-27	US8083592				
US8088014	B2	2012-01-03	US8088014				
US20120058816	A1	2012-03-08	US20120058816				
US20120064978	A1	2012-03-15	US20120064978				
US20120100908	A1	2012-04-26	US20120100908				
US20120108338	A1	2012-05-03	US20120108338				
US8241119	B2	2012-08-14	US8241119				
US8282480	B2	2012-10-09	US8282480				
US8317604	B2	2012-11-27	US8317604				
US8336697	B2	2012-12-25	US8336697				
US8371937	B2	2013-02-12	US8371937				
US20130072310	A1	2013-03-21	US20130072310				
US20130130790	A1	2013-05-23	US20130130790				
US8460091	B2	2013-06-11	US8460091				
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US20130252712	A1	2013-09-26	US20130252712				
US20140031125	A1	2014-01-30	US20140031125				
US20140031119	A1	2014-01-30	US20140031119				
US20140087849	A1	2014-03-27	US20140087849				
US8696430	B2	2014-04-15	US8696430				
US8696449	B2	2014-04-15	US8696449				
US20140200067	A1	2014-07-17	US20140200067				
US8814706	B2	2014-08-26	US8814706				
US8814681	B2	2014-08-26	US8814681				
US20140315620	A1	2014-10-23	US20140315620				
US8882589	B2	2014-11-11	US8882589				
US8968086	B2	2015-03-03	US8968086				
US9022861	B2	2015-05-05	US9022861				
US9240100	B2	2016-01-19	US9240100				

Abstract

(WO2011100020)

A gaming peripheral for a gaming machine is described. The gaming peripheral can be configured to emulate the functions of a lighting device, such as a candle. The gaming peripheral can be configured to provide enhanced gaming features such as 1) enhanced networking capabilities, 2) enhanced peripheral device monitoring and upgrade capabilities, 3) enhanced player monitoring and security capabilities 4) enhanced gaming function capabilities and 5) enhanced player reward capabilities. The enhanced gaming features can be provided in a non-intrusive manner such that regulated software executed on a gaming machine does not have to be altered.

Inventors

WELLS WILLIAM R

Latest standardized assignees - inventors removed

IGT - INTERNATIONAL GAME TECHNOLOGY

Publication dates

2011-08-11
2011-08-11
2011-08-11
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2015-05-05
2016-01-19

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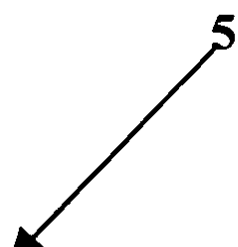
Title

(EP1085447)

Method and device for model-solving and utilisation thereof for the detection of attacks against information processing systems

Images

5



	f_2	f_3	f_7	f_8	f_{11}
f_1	•	•			
f_3			•		
f_7				•	
f_7					•

$\nearrow 7_1$ $\nearrow 7_2$ $\nearrow 7_3$ $\nearrow 7_4$ $\nearrow 7_5$

2	2	2	1	0
1	1	0	0	0
1	0	0	0	0
1	1	1	1	1

$\nearrow 18_1$ $\nearrow 18_2$ $\nearrow 18_3$ $\nearrow 18_4$ $\nearrow 18_5$

f_8	f_7	f_3		
f_2	f_2	f_2	f_2	f_1

Publication data including kind & date

CA2318613

A1 2001-03-13

CA2318613

FR2798490

A1 2001-03-16

FR2798490

EP1085447

A1 2001-03-21

EP1085447

FR2798490

B1 2001-10-26

FR2798490



US7043755	B1	2006-05-09	US7043755
CA2318613	C	2006-06-06	CA2318613
EP1085447	B1	2006-10-18	EP1085447
AT343176	T	2006-11-15	ATE343176
DE60031346	D1	2006-11-30	DE60031346
DE60031346	T2	2007-04-26	DE60031346

**Abstract**

(EP1085447)

Procedure for resolving the specifications has a number of steps starting with formulation of the audit conditions that one wishes to detect using the specification formulae. The audit conditions are used to express forms of attack that can be detected by examination of the system log file. The specification formulae are then expanded using an algorithm into sub-formulae, a scanning stage by a software interpreter is used with the sub-formulae to generate Horn Clauses, positive Horn clauses from a stack of completed sub-formulae are then memorized in a table and a resolution stage starting with the positive clauses is used to produce an output file or a system action. The above stages are repeated for all the entries in the system log.

Inventors

ROGER MURIEL

GOUBAULT-LARRECQ JEAN

Latest standardized assignees - inventors removed

BULL

Publication dates

2001-03-13

2001-03-16

2001-03-21

2001-10-26

2006-05-09

2006-06-06

2006-10-18

2006-11-15

2006-11-30

2007-04-26

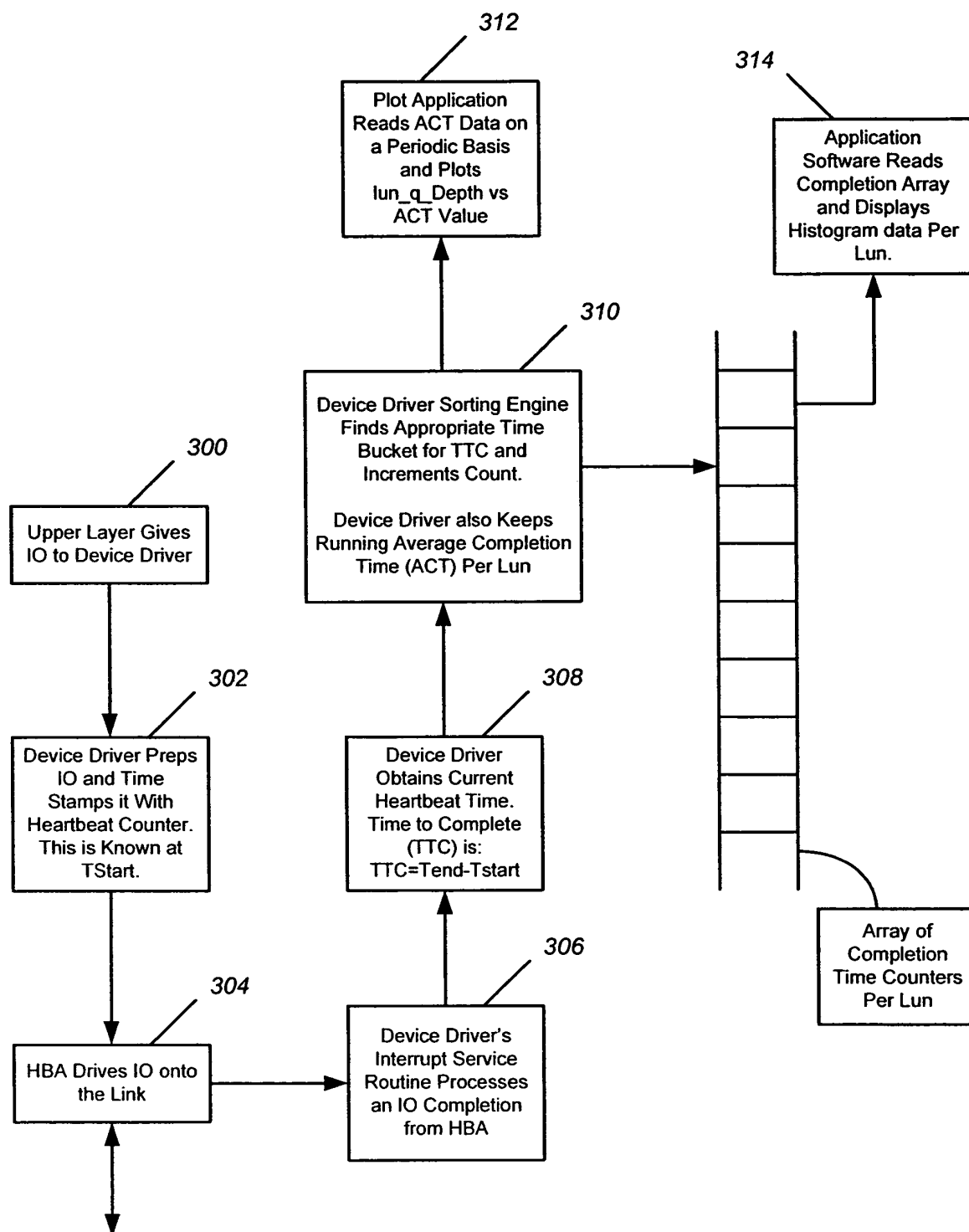
Family 97/98 - FAMPAT - ©Questel

Title

(US8635376)

Computer system input/output management

Images



Publication data including kind & date

US20070208849	A1	2007-09-06	US20070208849
US20090259749	A1	2009-10-15	US20090259749
US7716381	B2	2010-05-11	US7716381
US8635376	B2	2014-01-21	US8635376



Abstract

(US8635376)

The collection of performance data at multiple servers in a SAN and forwarding that data to a centralized server for analysis is disclosed. Remote agents and a central server application collect specific interesting negative event data to enable a picture of the operational health of the SAN to be determined. The agents are placed in servers having HBAs acting as initiators. The agents interact with the HBAs through a driver stack to collect event data. Because of the initiator function they perform, HBAs have visibility to parts of the network that other entities do not have access to, and thus are ideal locations for gathering event data. A SAN diagnostics manager then pulls the collected data from each agent so that a

"picture" of the SAN can be developed. In addition to collecting initiator data, the agents also collect errors and performance data from the OS of the servers.

Inventors

BARRETT DAVID MICHAEL

CROWELL ERICK

SEBASTIAN BINO JOSEPH

WASZAK JOHN PETER

Latest standardized assignees - inventors removed

AVAGO TECHNOLOGIES

Publication dates

2007-09-06

2009-10-15

2010-05-11

2014-01-21

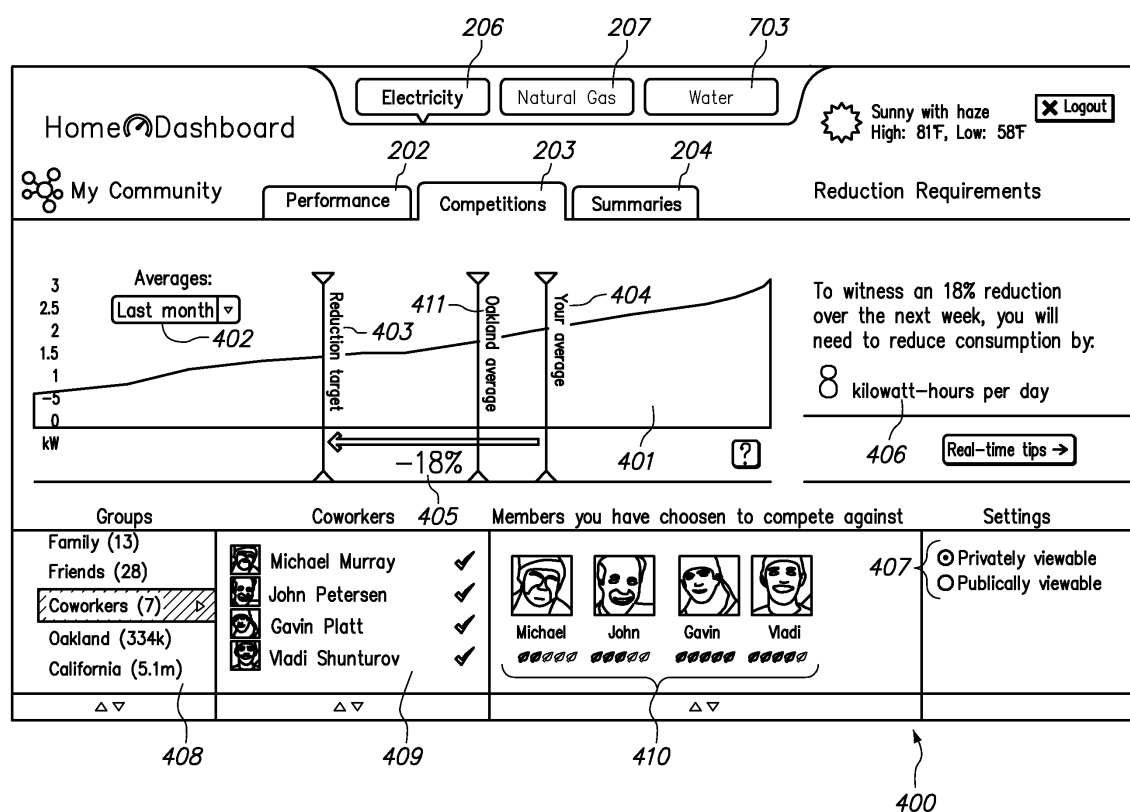
Family 98/98 - FAMPAT - ©Questel

Title

(US8176095)

Collecting, sharing, comparing, and displaying resource usage data

Images



Publication data including kind & date

CA2632472

A1 2008-12-11

CA2632472

US20080306985

A1 2008-12-11

US20080306985

US8176095

B2 2012-05-08

US8176095



Abstract

(US8176095)

Resource usage data is automatically collected for an individual, household, family, organization, or other entity. The collected data is transmitted to a central repository, where it is stored and compared with real-time and/or historical usage

data by that same entity and/or with data from other sources. Graphical, interactive displays and reports of resource usage data are then made available. These displays can include comparisons with data representing any or all of community averages, specific entities, historical use, representative similarly-situated entities, and the like. Resource usage data can be made available within a social networking context, published, and/or selectively shared with other entities.

Inventors

MURRAY MICHAEL EDWARD

PETERSEN JOHN EDMUND

PLATT GAVIN MATTHEW

SHUNTUROV VLADISLAV KANTCHEV

Latest standardized assignees - inventors removed

ABL IP HOLDING

Publication dates

2008-12-11

2008-12-11

2012-05-08