26 Documents

Publication numbers	Title	Current assignees
WO201839312 A1	Blockchain-based mechanisms for secure health information resource exchange	BBM HEALTH
WO2015175722 A1	Healthcare transaction validation via blockchain proof-of-work, systems and methods	NANTWORKS
US20130197939 A1	Device-driven non-intermediated blockchain system over a social integrity network	NETSPECTIVE COMMUNICATIONS
US9998286 B1	Hardware blockchain consensus operating procedure enforcement	ACCENTURE GLOBAL SOLUTIONS
WO201724071 A1	System and method for decentralized autonomous healthcare economy platform	POKITDOK
WO2017153495 A1	A system and method for creating a database of independently validated educational and work experience profiles (curricula vitae) using blockchain smart contracts	APPII
US20130204641 A1	Digital blockchain authentication	NETSPECTIVE COMMUNICATIONS
CN107527286 A	Community blockchain multi-mode link and intelligent processing device	HUIZHONG BUSINESS CONSULTANTS BEIJING
CN107527285 A	Community blockchain multi-mode link and intelligent processing system	HUIZHONG BUSINESS CONSULTANTS BEIJING
IN201821003915 A	Emergency determination system and method utilizing artificial intelligence and blockchain technology	PILLAI Brijesh Sivathanu
WO2017176093 A1	System, method, and program for blockchain-based medical data transmission	LIFESEMANTICS
AU2017101413 A4	Method and system for streamlining property buying journey using blockchain and smart contracts.	BLOXIAN INT
US20180190375 A1	Augmented Reality and Blockchain Technology for Decision Augmentation Systems and Methods Using Contextual Filtering and Personalized Program Generation	SUGGESTIC
WO201889843 A1	Secured auditing system based on verified hash algorithm	SAAVHA
US20170318360 A1	Smart sport device	TRAN BAO
EP3271824 A1	Automated attestation of device integrity using the block chain	RIVETZ
WO2017109663 A1	A smart bio-fluids diagnostic monitoring system and a method of monitoring healthiness	GOGINENI SHYAMALA DEVI, ...
US20130304508 A1	Computer-controlled physically distributed collaborative asynchronous digital transactions	NETSPECTIVE COMMUNICATIONS
EP3335367 A1	System and methods to ensure asset and supply chain integrity	STOLLMAN JEFF

Publication numbers	Title	Current assignees
WO201809979 A1	A computer implemented method for secure management of data generated in an ehr during an episode of care and a system therefor	E NOME
WO201791730 A2	Automated health data acquisition, processing and communication system and method	DACADOO
US20180082024 A1	Secure Distributed Patient Consent and Information Management	IBM
WO2017218803 A1	Monitoring adherence to a healthcare plan	AFTECHMOBILE
US20160117471 A1	Medical event lifecycle management	BELT JAN, ...
WO2017100864 A1	A mobile earth station	BRADY GREG
US20130339065 A1	System and method for creating insurance virtual affinity groups	HARTFORD FIRE INSURANCE

Blockchain-based mechanisms for secure health information resource exchange
WO201839312 A1

Current assignees

BBM HEALTH*

Inventors

BULLEIT DOUGLAS A

ALURI BHARAT CHAND

DANNER III FRED THOMAS

MILLER III CHARLES CLIFTON

BRAUNSTEIN MARK

Priority data including date

2016US-62378539 2016-08-23

2017US-15684173 2017-08-23

IPC - International classification

G06F-019/00*	G06F-021/33	H04L-009/06
H04L-009/32		

CPC - Cooperative classification

G06F-019/00	G06F-019/322*	G16H-010/60*
H04L-009/06/43	H04L-009/32/63	H04L-2209/38

Family

US2018060496   A1   2018-03-01   WO2018039312   A1   2018-03-01

(US20180060496)

Technologies are disclosed herein to secure flexible access to the healthcare information resources (HIR) contained within electronic health records (EHR) systems.By managing access permissions with certified self-sovereign identities and distributed ledger techniques, HIR may be secured.Patients and other users may be registered to access a distributed ledger, such as a healthcare blockchain, employed to set, host and adjudicate permissions to access HIR.Authorized owners and/or patients with rights to their own HIR may be able to grant fine-grained and conditional access permissions to third-parties.Information transfers and transactions occurring according to these permissions may be logged within smart contracts incorporated in the healthcare blockchain.
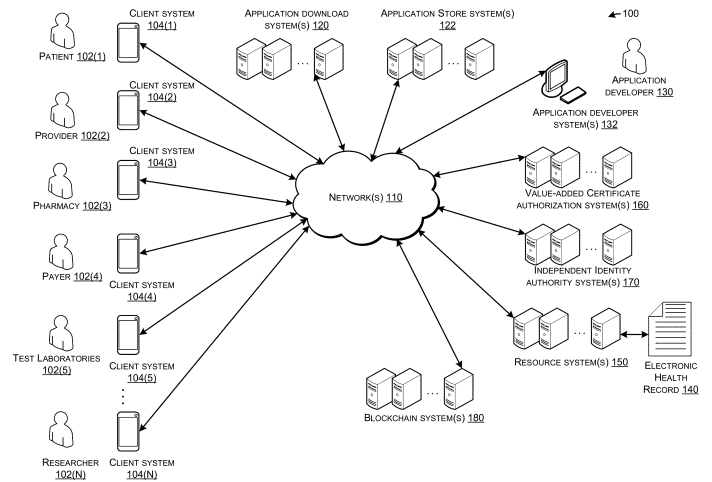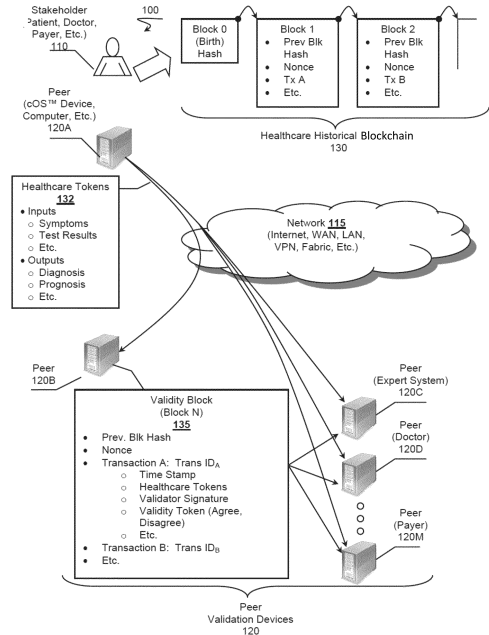
Healthcare transaction validation via blockchain proof-of-work, systems and methods
WO2015175722 A1

Current assignees
NANTWORKS*

Inventors
WITCHEY NICHOLAS J

Priority data including date
2014US-61992734 2014-05-13
2015US-14711740 2015-05-13

IPC - International classification
G06F-021/00   G06Q-030/00*   G06Q-050/22

CPC - Cooperative classification
G06F-021/00   G06F-021/64/5   G06Q-030/018*
G06Q-050/22   G06Q-050/24

PCL - US patent classification
PCLO: 705003000*

Family

US2015332283   A1   2015-11-19   WO2015175722   A1   2015-11-19

(US20150332283)

Healthcare transaction validation systems and methods are presented.Healthcare transactions associated with a stakeholder are compiled into a chain of healthcare transaction blocks.The chain can be considered a chronicle of person's healthcare path through life.When a transaction is conducted, the corresponding healthcare parameters (e.g., inputs, outputs, clinical evidence, outcomes, etc.) are sent to one or more validation devices.The devices establish a validity of the transaction and generate a new block via a proof-of-work principle.Once the new block has been calculated it can be appended to the stakeholder's health care blockchain.

Device-driven non-intermediated blockchain system over a social integrity network
US20130197939 A1

Current assignees

NETSPECTIVE COMMUNICATIONS*

Inventors

SHAH SHAHID N

Priority data including date

2012US-61590914 2012-01-26
2013US-13740381 2013-01-14
2016US-15372699 2016-12-08

IPC - International classification

G06F-019/00*	G06Q-050/00	G06Q-050/22
H04L-029/06		

CPC - Cooperative classification

G06F-019/00	G06F-019/322*	G06Q-050/01
G06Q-050/22	G16H-010/60*	H04L-009/32/36
H04L-063/102	H04L-063/107	H04L-063/20
H04L-2209/38	H04L-2209/56	

PCL - US patent classification

PCLO: 705003000*

Family

US2013197939   A1   2013-08-01   US2017091397   A1   2017-03-30

(US20170091397)

A blockchain configured device-driven disintermediated distributed system for facilitating multi-faceted communication over a network.The system includes entities connected with a communications network.Each of the entities and associated devices and sensors and networks serve as a source of data records.The system includes a blockchain configured data bank accessible by each of the plurality of entities based on rules and preferences of the entities upon authorization by the blockchain configured data bank.The blockchain configured data bank includes a processing component for executing stored instructions to process the data records of the entities over the communications network.The system includes a blockchain configured component communicatively coupled to the blockchain configured data bank and adapted to be accessible by each of the plurality of entities.The system includes a validation device including a facial expression-based validation device and a geo-tagging-based validation device.
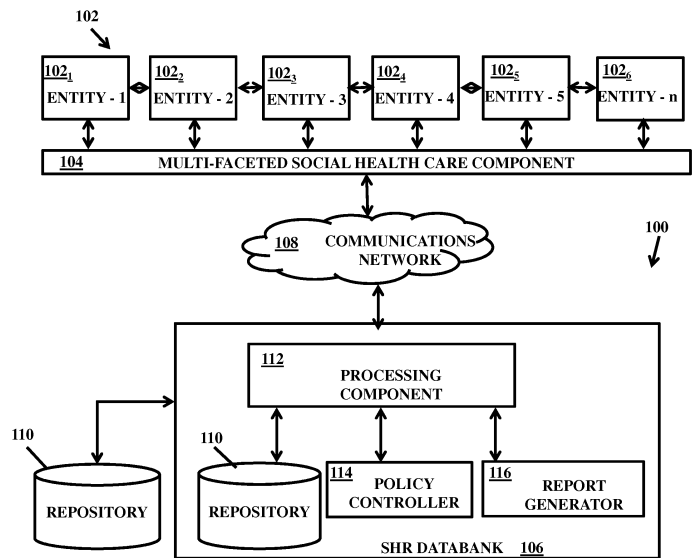
Hardware blockchain consensus operating procedure enforcement
US9998286 B1

Current assignees

ACCENTURE GLOBAL SOLUTIONS*

Inventors

RAMATHAL NOEL VIVEK

GREENE KEVIN BERNARD

Priority data including date

2017US-15595537 2017-05-15

2017US-62460355 2017-02-17

IPC - International classification

G06F-019/00	G06F-021/33	H04L-009/32
H04L-029/06*		

CPC - Cooperative classification

G06F-019/322	G06F-021/33	G06Q-050/24
G16H-010/60	H04L-009/32/36	H04L-009/32/55
H04L-009/32/65	H04L-009/32/68*	H04L-063/0823
H04L-063/102	H04L-063/205	

Family

US9998286   B1   2018-06-12

(US9998286)

A system may provide hardware acceleration for blockchain-based record entry. Client circuitry may provide record entry information to node circuitry. The node circuitry may compile the record entry information into a record entry for submission to blockchain management circuitry (BMC). The BMC may access a consensus operating procedure. The BMC may apply the consensus operating procedure to the record entry to gain append permissions for a blockchain. After completing the consensus operating procedure, the BMC may append a block generated based on the record entry to the blockchain. Accordingly, the system may ensure that blocks added to the blockchain were generated in compliance with the consensus operating procedure.

170

Receive record entry and certificate. **201**	Generate hash value. **216**
Verify record entry applies to authorized portion of blockchain. **202**	Generate validity indicator. **218**
Determine relevant consensus operating procedure. **204**	Receive correction for the record entry. **220**
Access blockchain. **205**	Access the consensus operating procedure. **222**
Apply consensus operating procedure. **206**	Apply consensus operating procedure to generate corrected accumulated value. **224**
Confirm that authorized portions of blockchain are accessed by node circuitry. **208**	Generate a corrective indicator. **226**
Perform one or more processor level operations. **210**	Generate a corrective block. **228**
Reconcile updated data with previously posted data. **212**	Mark affected blocks for review. **230**
Generate block containing updated data. **214**	

System and method for decentralized autonomous healthcare economy platform
WO201724071 A1

Current assignees

POKITDOK*

Inventors

TANNER JR THEODORE

DUNLEVY TIMOTHY SCOTT

Priority data including date

2015US-14934049 2015-11-05

2015US-62200272 2015-08-03

2016WO-US45421 2016-08-03

IPC - International classification

G06F-019/00*   G06Q-010/00*

CPC - Cooperative classification

G06F-019/00   G06F-019/328*

Family

CA2994673	A1	2017-02-09	
US2017039330	A1	2017-02-09	
WO2017024071	A1	2017-02-09	

(US20170039330)

A system and method for a decentralized autonomous healthcare economy platform are provided. The system and method aggregates all of the healthcare data into a global graph-theoretic topology and processes the data via a hybrid federated and peer to peer distributed processing architectures.
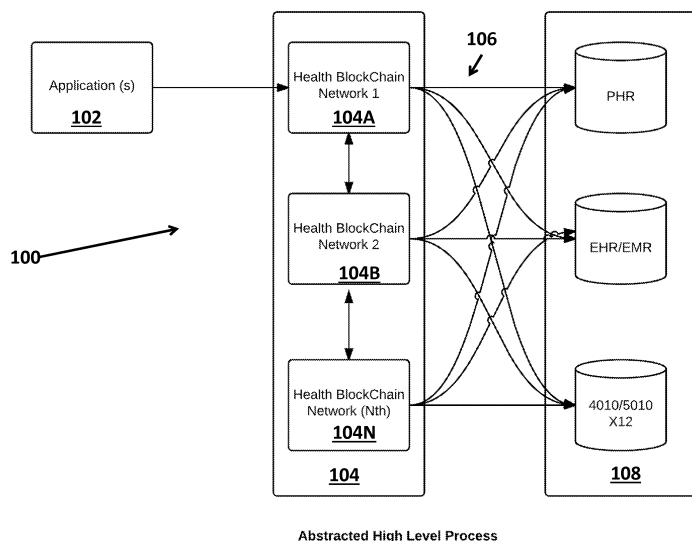
Abstracted High Level Process

A system and method for creating a database of independently validated educational and work experience profiles (curricula vitae) using blockchain smart contracts WO2017153495 A1

Current assignees
APPII*

Inventors
MCKAY GARY

BEN-ARI ADI

MCNULTY BRIAN

Priority data including date
2016US-62304949 2016-03-08

IPC - International classification
G06Q-010/10*

CPC - Cooperative classification
G06Q-010/10/53*

Family

WO2017153495   A1   2017-09-14

(WO2017153495)

The present invention extends to methods, systems, and devices for creating a database of curriculum vitae of candidates using blockchain smart contracts, in a private blockchain- based network, comprising: electronically creating a smart contract blockchain profile, said profile corresponding to a unique user application facilitating a user interface comprising one or more predefined contract data fields of at least one candidate; electronically storing said smart contract blockchain profile in a shared ledger of said database; electronically accessing via user interface said smart contract blockchain profile via said shared ledger of said database; electronically implementing ranking values within said predefined contract data fields of at least one candidate; and electronically scoring said contract blockchain profile of at least one candidate to a specific job posting.
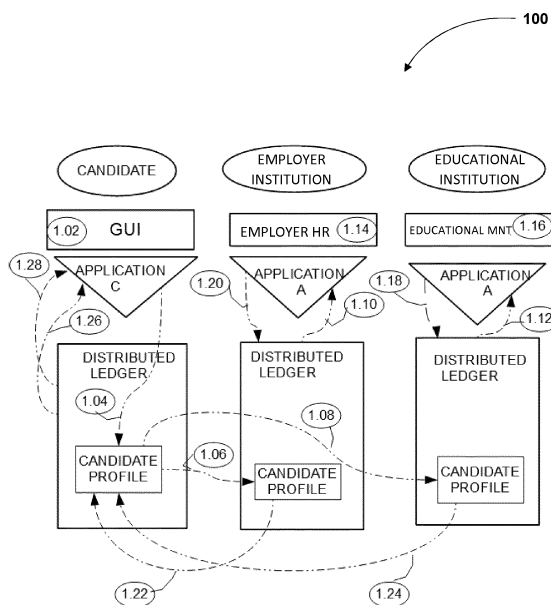
FIG.1

Digital blockchain authentication
US20130204641 A1

Current assignees

NETSPECTIVE COMMUNICATIONS*

Inventors

SHAH SHAHID N

Priority data including date

2012US-61594216 2012-02-02
2013US-13756433 2013-01-31
2017US-15427806 2017-02-08

IPC - International classification

G06K-007/14	G06K-009/00	G06T-007/10
G10L-017/08	G16H-010/60	H04L-009/06*
H04L-009/32	H04L-029/06	

CPC - Cooperative classification

G06F-019/00	G06K-007/14/17	G06K-009/00/228
G06K-009/00/288	G06Q-050/24*	G06T-007/10
G10L-017/00/5	G10L-017/08	G16H-010/60
H04L-009/06/37*	H04L-009/32/31	H04L-063/0815

PCL - US patent classification

PCLO: 705003000*

Family

US2013204641   A1   2013-08-08   US2017149560   A1   2017-05-25

(US20170149560)

A system for authenticating an access to a computerized records data-store by a plurality computer networking systems. The system includes a pre-stored identity information database to store identity information of the plurality of computer networking systems. The plurality of computer networking systems may include at least a first computer networking system and a second computer networking system such that the first computer networking system is uniquely defined by a first identity information and the second computer networking system is uniquely defined by a second identity information such that only the first computer networking system owns a registered digital account with the system and is authorized to access the computerized records data-store.
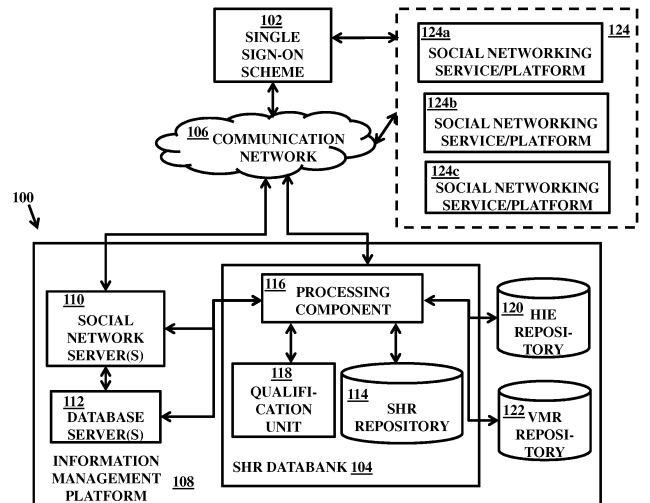
Community blockchain multi-mode link and intelligent processing device
CN107527286 A

Current assignees

HUIZHONG BUSINESS CONSULTANTS BEIJING*

Inventors

LI LIZHONG

Priority data including date

2016CN-0441834 2016-06-20

IPC - International classification

G06F-017/30	G06Q-020/06	G06Q-020/36
G06Q-040/04*	H04L-029/08	

CPC - Cooperative classification

G06F-017/30/312	G06F-017/30/321	G06Q-020/06/5
G06Q-020/36/78	G06Q-040/04*	G06Q-050/01
H04L-067/26		

Family

CN107527286   A   2017-12-29

(CN107527286)

The objective of the invention is to provide a community blockchain multi-mode link and intelligent processing device.The device achieves the communitization of blockchain through behavior transaction, enables blockchain to be unified in one account, prevents t blockchain transaction from being fragmented and disordered, and brings convenience to a consumer for daily operation.In order to solve the above technical problems, the technical scheme employs by the invention is that the device is characterized in that the device comprises an APP client, a blockchain node, and a communication node; the communication node is linked with the APP client, and sends a request sent by the APP client; the blockchain node receives the request sent by the APP client, and analyzes and obtains the data of the blockchain node, and transmits the data to the APP client for displaying; and the blockchain node generates a character code identification so that the APP client is connected with a block.
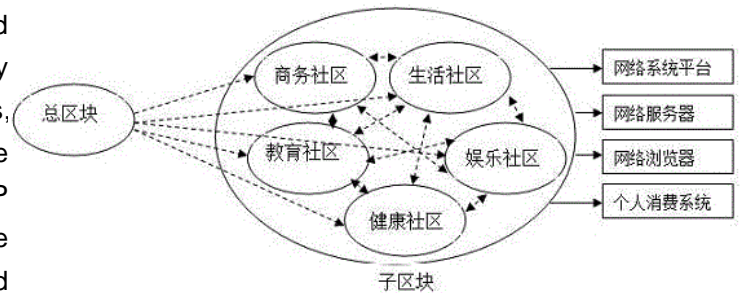
Community blockchain multi-mode link and intelligent processing system CN107527285 A

Current assignees

HUIZHONG BUSINESS CONSULTANTS BEIJING*

Inventors

LI LIZHONG

Priority data including date

2016CN-0441383 2016-06-20

IPC - International classification

G06F-017/30	G06Q-020/06	G06Q-020/36
G06Q-040/04*	H04L-029/08	

CPC - Cooperative classification

G06F-017/30/312	G06F-017/30/321	G06Q-020/06/5
G06Q-020/36/78	G06Q-040/04*	G06Q-050/01
H04L-067/26		

Family

CN107527285   A   2017-12-29

(CN107527285)

The objective of the invention is to provide a community blockchain multi-mode link and intelligent processing system.The system achieves the communitization of blockchain through behavior transaction, enables blockchain to be unified in one account, prevents t blockchain transaction from being fragmented and disordered, and brings convenience to a consumer for daily operation.In order to solve the above technical problems, the technical scheme employs by the invention is that the system is characterized in that the system comprises an APP client, a blockchain node, and a communication node; the communication node is linked with the APP client, and sends a request sent by the APP client; the blockchain node receives the request sent by the APP client, and analyzes and obtains the data of the blockchain node, and transmits the data to the APP client for displaying; and the blockchain node generates a character code identification so that the APP client is connected with a block.

Emergency determination system and method utilizing artificial intelligence and blockchain technology
IN201821003915 A

Current assignees PILLAI Brijesh Sivathanu **Inventors** PILLAI Brijesh Sivathanu **Priority data including date** 2018IN-21003915 2018-02-01	**IPC - International classification** G08B-025/00* H04M-011/00

Family

 IN201821003915   A   2018-03-09   📄🔗🏛

(IN201821003915)

A system for detecting and responding to a potential emergency event occurring with respect to a user in or near a designated area is disclosed.The system includes one or more sensors disposed in or near the designated area to detect events; a portable device, operatively coupled to the one or more sensors, having a wireless transceiver to store the events as tamperproof sensor events on a blockchain; and an artificial intelligence engine, operatively coupled to the portable device, configured to analyze the tamperproof sensor events to automatically identify the potential emergency event and, upon such identification, determine whether the potential emergency event is a true emergency state or a false emergency state.The tamperproof sensor events are indicative of the user"s condition and/or surroundings.

System, method, and program for blockchain-based medical data transmission
WO2017176093 A1

Current assignees

LIFESEMANTICS*

Inventors

SONG SEUNG JAE

SHIN TAE HWAN

YOON JIN CHEOL

JOO YONG BEOM

Priority data including date

2016KR-0043005 2016-04-07

IPC - International classification

| G06F-019/00 | H04L-009/30 | H04L-029/08* |

CPC - Cooperative classification

G06F-019/00*	G06F-019/32	H04L-009/30
H04L-029/08	H04L-067/10	H04L-067/104
H04L-067/2823		

Family

KR101763827   B1   2017-08-02   WO2017176093   A1   2017-10-12

(WO2017176093)

The present invention relates to a method and a program for blockchain-based medical data transmission with improved security. The method for blockchain-based medical data transmission according to an embodiment of the present invention comprises the steps of: receiving, by a relay server, one or more pieces of block data from a first node server (S100; block data reception step); combining, by the relay server, the one or more pieces of block data with a blockchain and storing the same (S200); and transmitting the one or more pieces of block data to a second node server (S300; block data transmission step). According to the present invention, it is possible to check whether medical data, for which a transmission request has been made by a user, is forged or falsified, by comparing block data (i.e., the medical data) stored in a plurality of node servers, and thus it is possible to transmit, to a desired node server, the original data that is not forged or falsified.

중계서버가 제1노드서버로부터 하나 이상의
블록데이터를 수신하는 단계
(S100)

중계서버가 상기 하나 이상의 블록데이터를
블록체인에 결합하여 저장하는 단계
(S200)

하나 이상의 블록데이터를 제2노드서버로
전송하는 단계
(S300)
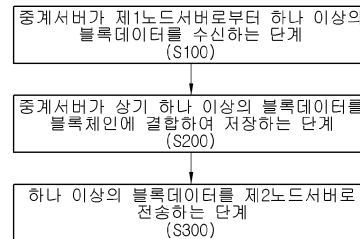
S100 ... Step of receiving, by relay server, one or more pieces of block
data from first node server
S200 ... Step of combining, by relay server, one or more pieces of block data
with blockchain and storing same
S300 ... Step of transmitting one or more pieces of block data to second node server

Method and system for streamlining property buying journey using blockchain and smart contracts.
AU2017101413 A4

Current assignees

BLOXIAN INT*

Inventors

CHHABRA KUNAL

Priority data including date

2017AU-0101413 2017-10-23

IPC - International classification

G06Q-030/00*   G06Q-050/16

Family

AU2017101413   A4   2017-11-23

(AU2017101413)

Abstract: The property application or platform mentioned in the patent is designed to integrate with financial institutions, third parties (legal), investors, third party products (Google's Jump) and built using blockchain technology, machine learning algorithms, latest cryptography techniques.This brings the customer lending journey easier, quicker and cost effective for customers, lenders and government bodies from regulatory purposes.DIGITAL IDENTITY OF CUSTOMER (Figure 0) Upload documents - required topo Participating Institutions/Governing X bodies Identity Store with Attestations/Certified PKI infrastructure Platform Purchase/Sell Digital Currency External exchanges and Store and secured by financial institutions Cryptography Digital and Fiat Currencies Wallet of customer (part of platform) FIND THE PROPERTY (Figure 1) Share Identity and KYC Participating Financial Existing Pre process Broker Institutio ns/ investor Approval process by App and APIs market place financial institutions Wait for response Property Buyer Search results Ilj1gropSearch Machine Learning Trusted lhird Algorithms, logic, Parties/Legal APIs Results Legal Check Platform

FIND THE PROPERTY (*Figure 1*)

Augmented Reality and Blockchain Technology for Decision Augmentation Systems and Methods Using Contextual Filtering and Personalized Program Generation US20180190375 A1

Current assignees

SUGGESTIC*

Inventors

Chapela Victor

Corral Corral Ricardo

Priority data including date

2016US-62440689 2016-12-30

2016US-62440801 2016-12-30

2016US-62440924 2016-12-30

2016US-62440982 2016-12-30

2016US-62441014 2016-12-30

2016US-62441043 2016-12-30

IPC - International classification

A61B-005/00	A61B-005/0205	A61M-005/142
G06F-001/16	G06F-017/30	G06N-003/02
G06N-003/04*	G06N-003/08	G06N-005/04
G06N-099/00	G06T-011/60	G06T-019/00
G09B-005/02	G09B-019/00	G16H-020/60*

CPC - Cooperative classification

A23L-033/40	A61B-005/0205	A61B-005/021
A61B-005/4806	A61B-005/486	A61B-005/4866
A61B-005/6803	A61B-005/681	A61M-005/142/44
G06F-001/16/3	G06F-017/30/283	G06F-017/30/958
G06N-003/02	G06N-003/04/27*	G06N-003/08
G06N-005/04/5	G06N-099/00/5	G06T-011/60
G06T-019/00/6	G09B-005/02	G09B-019/00
G09B-019/00/92*	G16H-020/60*	

Family

US20180190375	A1	2018-07-05	
US20180190147	A1	2018-07-05	
US20180189636	A1	2018-07-05	

(US20180190375)

Augmented reality and blockchain technology for decision augmentation systems and methods using contextual filtering and personalized program generation are provided herein.An example method includes receiving any of an image, a video stream, and contextual data from a mobile device camera, evaluating any of the image, the video stream, and the contextual data for target food or beverage content by determining ingredient and nutritional components of the target food or beverage content, and applying an augmented reality overlay to the target food or beverage content based on the ingredient and nutritional components.

Secured auditing system based on verified hash algorithm
WO201889843 A1

Current assignees	IPC - International classification
SAAVHA*	G06F-011/34*
Inventors	**CPC - Cooperative classification**
ROSE MATHEW E	G06F-011/34*
MCCANN COLIN	
GARDNER JEREMY	
MAHON JUSTIN	
ROSSEL GREGORY ALLAN	
Priority data including date	
2016US-62420438 2016-11-10	

Family

WO2018089843   A1   2018-05-17

(WO201889843)

A secured auditing system (100) using verified hash algorithms is provided.The system (100) integrates with existing databases (110) (e.g., appointment databases) to receive and store auditable data in a system database (121).The system (100) generates a hash (i.e., a digital signature) for each piece of auditable data received and stores the hash in the system database (121) and on a decentralized blockchain platform (108) for comparative auditing.The system (100) is not confined to one blockchain platform (108) and can interact with any existing blockchain or distributed ledger technology as it evolves.

FIG. 1

Smart sport device
US20170318360 A1

Current assignees

TRAN BAO

Inventors

TRAN BAO

TRAN HA

Priority data including date

2016US-15144773 2016-05-02
2017US-15407248 2017-01-16
2017US-15407253 2017-01-17
2017US-15407255 2017-01-17
2017US-15407257 2017-01-17
2017US-15594214 2017-05-12
2017US-15594311 2017-05-12
2017US-15612808 2017-06-02
2017US-15624014 2017-06-15
2017US-15624927 2017-06-16
2017US-15626087 2017-06-17
2017US-15626099 2017-06-17
2017US-15821718 2017-11-22

IPC - International classification

A42B-003/04	A61B-005/00	A61B-005/0205
A61B-005/0404	A61B-005/11	A63B-021/072
A63B-024/00	A63B-043/00	A63B-060/46
A63B-069/00	A63B-069/02	A63B-069/06
A63B-069/16	A63B-069/36	A63B-069/38
A63B-071/00	A63B-071/06*	A63B-071/08
A63B-071/10	A63B-071/12	A63B-071/14
A63F-011/00	A63F-013/00	A63F-013/211
A63F-013/212	B33Y-010/00	G01L-005/00
G01P-015/08	G01P-015/18	G06F-001/16
G06F-003/00	G06F-003/01	G06F-019/00
G06K-009/00	G06K-009/78	G06N-005/04
G06N-099/00	G09B-019/00	H04B-001/04
H04B-001/38	H04L-029/08	H04N-005/225
H04N-007/18	H04Q-009/00	H04W-084/18
H04W-088/02		

CPC - Cooperative classification

A42B-003/04/33	A42B-003/04/6	A61B-005/00/22
A61B-005/01	A61B-005/0205	A61B-005/0205/5
A61B-005/024	A61B-005/024/16	A61B-005/0402
A61B-005/0404	A61B-005/0488	A61B-005/053
A61B-005/053/3	A61B-005/055	A61B-005/11
A61B-005/11/16	A61B-005/11/18	A61B-005/11/23
A61B-005/11/28	A61B-005/16/5	A61B-005/163
A61B-005/18	A61B-005/22/4	A61B-005/4872
A61B-005/6804	A61B-005/6806	A61B-005/681
A61B-005/6826	A61B-005/6893	A61B-005/6895
A61B-005/6898	A61B-005/7203	A61B-005/7264
A61B-2503/10	A61B-2562/0219	A63B-021/072
A63B-021/072/4	A63B-021/072/6	A63B-024/00/06
A63B-024/00/21	A63B-024/00/62	A63B-024/00/75
A63B-043/00/4	A63B-060/46	A63B-069/00/02
A63B-069/00/26	A63B-069/00/28	A63B-069/00/48
A63B-069/00/71	A63B-069/02	A63B-069/06
A63B-069/16	A63B-069/36	A63B-069/36/32
A63B-069/38	A63B-071/06	A63B-071/08/5
A63B-071/10	A63B-071/12/16	A63B-071/12/91
A63B-071/14/1	A63B-071/14/5*	A63B-2071/1233
A63B-2071/125	A63B-2071/1283	A63B-2207/02
A63B-2208/0204	A63B-2220/12	A63B-2220/13
A63B-2220/16	A63B-2220/20	A63B-2220/24
A63B-2220/30	A63B-2220/40	A63B-2220/51

A63B-2220/53	A63B-2220/56	A63B-2220/72
A63B-2220/74	A63B-2220/75	A63B-2220/76
A63B-2220/803	A63B-2220/806	A63B-2220/807
A63B-2220/833	A63B-2220/836	A63B-2225/30
A63B-2225/50	A63B-2225/54	A63B-2230/04
A63B-2230/06	A63B-2230/50	A63B-2230/60
A63B-2230/70	A63B-2243/0025	A63B-2243/0037
A63B-2243/0054	A63B-2243/0066	A63B-2243/007
A63B-2243/0095	A63B-2244/102	A63B-2244/18
A63B-2244/19	A63B-2244/20	A63B-2244/203
A63F-011/00	A63F-013/211	A63F-013/212
A63F-2300/8082	B33Y-010/00	B33Y-080/00
G01L-005/00/52	G01L-005/10	G01L-005/22/6
G01M-017/02	G01M-017/06	G01N-029/00
G01N-029/14	G01N-029/44/36	G01N-2291/0258
G01N-2291/044	G01P-015/08/02	G01P-015/18
G06F-001/16/3	G06F-003/00	G06F-003/01/7
G06F-019/00	G06F-019/345	G06K-009/00/302
G06K-009/00/342	G06K-009/00/355	G06K-009/00/671
G06K-009/00/805	G06K-009/20/18	G06K-009/22/8
G06K-009/46/04	G06K-009/46/33	G06K-009/46/71
G06K-009/62/05	G06K-009/78	G06N-005/04
G06N-099/00/5	G09B-019/00/3	G09B-019/00/38
G16H-020/30	G16H-030/20	G16H-050/20
H04B-001/04	H04B-001/38	H04B-001/38/5
H04L-067/10	H04L-067/12	H04N-005/225/3
H04N-005/225/7	H04N-007/18	H04N-007/18/3
H04Q-009/00*	H04Q-2209/40	H04W-004/02/7
H04W-004/38	H04W-084/18	H04W-088/02

Family

US9610476	B1	2017-04-04		US2018001184	A1	2018-01-04	
US9713756	B1	2017-07-25		US2018001183	A1	2018-01-04	
US9717958	B1	2017-08-01		US20180117446	A1	2018-05-03	
US9717949	B1	2017-08-01		US20180117447	A1	2018-05-03	
US20170318360	A1	2017-11-02		US2018133583	A1	2018-05-17	
US2017312614	A1	2017-11-02		US9975033	B2	2018-05-22	
US2017312578	A1	2017-11-02					

(US9975033)

An Internet of Thing (IoT) sport device includes a body with a processor, a camera and a wireless transceiver coupled to the processor.
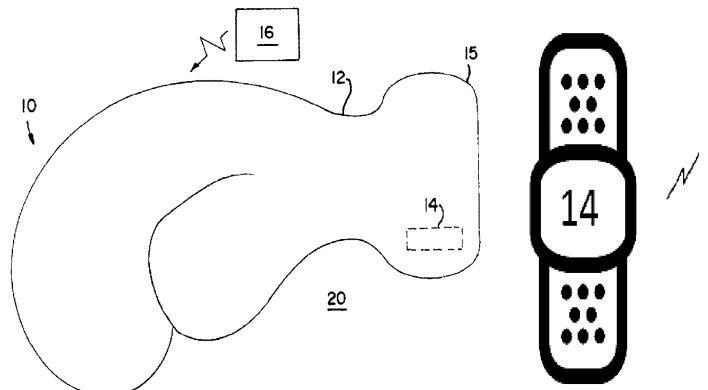
Automated attestation of device integrity using the block chain
EP3271824 A1

Current assignees

RIVETZ*

Inventors

SPRAGUE MICHAEL

SPRAGUE STEVEN

Priority data including date

2015US-62136340 2015-03-20

2015US-62136385 2015-03-20

2016US-15074784 2016-03-18

2016WO-US23142 2016-03-18

IPC - International classification

G06F-011/30*	G06F-012/14	G06F-021/64
G06Q-020/06	G06Q-020/38	H04L-009/14
H04L-009/30	H04L-009/32*	H04L-029/06
H04W-012/04	H04W-012/06	

CPC - Cooperative classification

G06F-021/64	G06Q-020/06/55*	G06Q-020/38/29
G06Q-2220/00	H04L-009/14	H04L-009/30/2
H04L-009/32/34	H04L-009/32/39	H04L-009/32/49
H04L-063/06	H04L-063/0823	H04L-063/126
H04L-2209/127	H04L-2209/56	H04L-2209/80
H04W-012/04	H04W-012/06	

Family

US2016275461	A1	2016-09-22		KR20170129866	A	2017-11-27	
CA2980002	A1	2016-09-29		CN107533501	A	2018-01-02	
WO2016154001	A1	2016-09-29		EP3271824	A1	2018-01-24	
AU2016235539	A1	2017-10-05		JP2018516026	A	2018-06-14	

(EP3271824)

Systems and methods are disclosed that provide for a full validation of an unknown client device prior to acceptance of a block chain transaction would provide further security for block chain transactions.The health of the device can be attested to prior to engaging in electronic transactions.In some embodiments, automation of full device integrity verification is provided as part of a block chain transaction.Certain aspects of the invention enable trust in devices.Some embodiments operate on the fundamental premise that a reliable relationship with a device can make for a much safer, easier and stronger relationship with an end user.Achieving this requires knowing with confidence that a device involved in a current transaction is the same device it was in previous transactions.

A smart bio-fluids diagnostic monitoring system and a method of monitoring healthiness
WO2017109663 A1

Current assignees

GOGINENI SHYAMALA DEVI

GOGINENI Shyamala Devi

Inventors

GOGINENI GAUTAM

Priority data including date

2015IN-CH05693 2015-12-22

IPC - International classification

A61B-005/00*   G01N-033/00*

CPC - Cooperative classification

| A61B-005/00* | A61B-005/1171 | A61B-005/145/07 |
| A61B-005/6887 | A61B-010/00/51 | E03D-013/00/5 |

Family

| WO2017109663 | A1 | 2017-06-29 | | IN5693/CHE/2015 | A | 2017-09-08 | |

(WO2017109663)

A smart bio-fluids diagnostic monitoring system and a method of monitoring healthiness according to our invention comprise of a semi-portable potty / commode that conserve water having provision for managing waste disposal with built-in self-service health lab and a monitor that connects to the internet to show instant personal health reports.It's matched with a big data platform and personal data control for mass medical research and financial program to benefit 3rd worlds and medical conglomerates.It's a solution with personal, commercial and social implications.
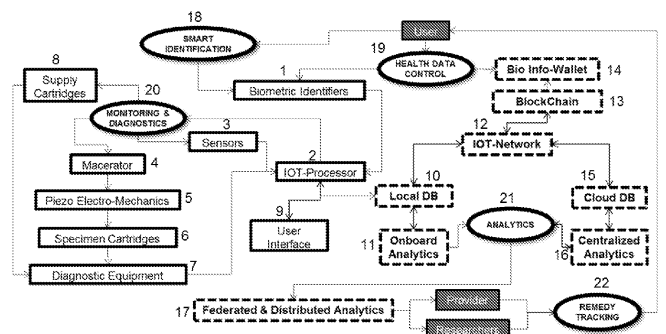
Fig.1

Computer-controlled physically distributed collaborative asynchronous digital transactions
US20130304508 A1

Current assignees

NETSPECTIVE COMMUNICATIONS*

Inventors

SHAH SHAHID N

Priority data including date

2012US-61646744 2012-05-14

2013US-13871107 2013-04-26

2017US-15418765 2017-01-29

IPC - International classification

G06F-019/00   G06F-021/44*

CPC - Cooperative classification

| G06F-019/00 | G06F-019/322* | G06F-019/3418 |
| G06F-021/44* | G16H-010/60 | G16H-080/00 |

PCL - US patent classification

PCLO: 705003000*

Family

US2013304508   A1   2013-11-14   US2017140145   A1   2017-05-18

(US20170140145)

A system for facilitating asynchronous digital transactions among a plurality of computer-controlled devices associated with a plurality of respective nodes.The system includes a first digital information database to store computerized identity information pertaining to the plurality of respective nodes and the associated plurality of computer-controlled devices.The system further includes a cognitive interactive human-machine interface configured to allow the plurality of computer-controlled devices and the associated nodes to interact digitally among them and with the system and with an external authorized node.The cognitive interactive human-machine interface is configured to receive at least one sensed stimulus from at least one of the computer-controlled devices and transmit digital information contained in the at least one sensed stimulus at least in part to the external authorized node to annotate the digital information by generating a digital input.

System and methods to ensure asset and supply chain integrity
EP3335367 A1

Current assignees

STOLLMAN JEFF*

STOLLMAN Jeff

Inventors

MATEEV MARTIN

Priority data including date

2015US-62203653 2015-08-11

2016WO-US46446 2016-08-11

IPC - International classification

| H04L-009/00* | H04L-009/08 | H04L-009/32 |
| H04L-029/00 | H04L-029/02 | |

CPC - Cooperative classification

| G06Q-010/08* | H04L-009/32/47 | H04L-063/12 |
| H04L-2209/56 | | |

Family

| WO2017027648 | A1 | 2017-02-16 | | EP3335367 | A1 | 2018-06-20 |
| IN201817004118 | A | 2018-04-06 | | | | |

(EP3335367)

A system for tracking and recording the chain-of-custody for assets within a supply chain that creates a non-repudiatable electronic log of each custody transfer at each transfer point from initial creation, to final transfer or disposal.In one embodiment, the system uses encryption technology to register assets that are to be transferred and whose chain of custody is to be ensured.Through use of encryption key pairs and blockchain encryption technology, an electronic document is created in an encrypted transaction log updated at each change of custody point.At each such change of custody point, the new custodians who receive the product are provided with the information generated by the originator.By way of one example, because the system tracks all inputs and outputs to the system at each change of custody point, any alteration in product quantities are immediately identified, and a chain-of-custody integrity problem is identified.
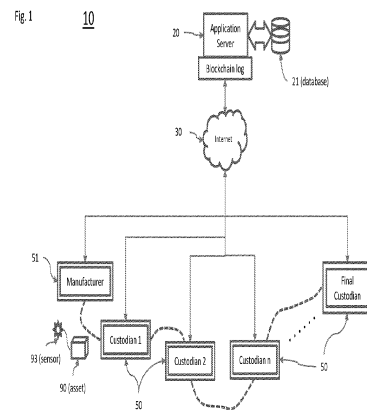
Fig. 1

A computer implemented method for secure management of data generated in an ehr during an episode of care and a system therefor
WO201809979 A1

Current assignees
E NOME*

Inventors
BULICH JOHN
MARTINS NUNO CRISTINA
VAN EK GOVERT
CURTIS OLIVER PETER
CURTIS NICHOLAS ANTHONY

Priority data including date
2016AU-0902791 2016-07-15

IPC - International classification
G06F-021/60*

CPC - Cooperative classification
G06F-021/62/54*   G06F-021/64/5

Family

WO2018009979   A1   2018-01-18

(WO201809979)

A computer implemented method for facilitating secure management of data generated in an Electronic Health Record (EHR) during an episode of care, for a user, wherein the EHR is being maintained in a medical database comprised within a Healthcare Service Provider (HSP) server, the computer implemented method comprising the steps of: receiving an identification hash corresponding to the user at an Application Program Interface (API) server from a first client device; extracting the data from the HS P server and de-identifying the data to obtain de-identified data, at the API server; generating a record hash at the API server; and transmitting the identification hash, the record hash and the de-identified data from the API server to a core server.

FIG. 1
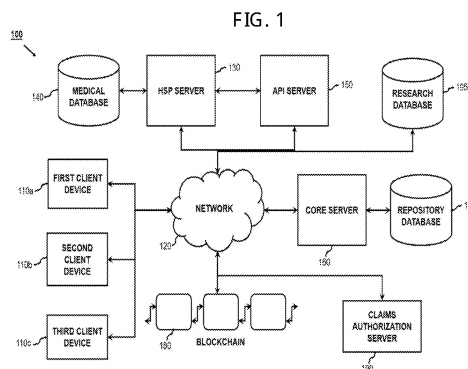
Automated <mark>health</mark> data acquisition, processing and communication system and method
WO201791730 A2

Current assignees

DACADOO*

Inventors

LEASON DAVID

OHNEMUS PETER

NAEF ANDRE

JACOBS LAURENCE

Priority data including date

2015US-62259593 2015-11-24

2015US-62269808 2015-12-18

2016US-62341421 2016-05-25

2016US-62383027 2016-09-02

2016US-62409329 2016-10-17

2016WO-US63606 2016-11-23

IPC - International classification

| A61B-005/00 | G06Q-010/00* | G16H-050/30 |

CPC - Cooperative classification

G06F-019/00	G06F-019/3418	G06F-019/3481*
G06Q-050/01	G16H-050/30	H04L-067/22
H04L-067/306	H04W-004/21	

Family

| CA3006102 | A1 | 2017-06-01 | | WO2017091730 | A3 | 2017-08-17 |
| WO2017091730 | A2 | 2017-06-01 | | | | |

(WO201791730)

The present application includes a system and method to classify user activity.A passive tracking device, a processor configured to receive information from the tracking device, and a database are disclosed, in which the database is accessible by the processor and stores tracking device information, user profile information and external information.The processor is configured to execute instructions that cause the processor to perform various steps, such as to define a first activity unit having a first start time that corresponds to detection of the user being engaged in an activity, and monitor the tracking device information, the external information or both.The processor is further configured to establish a first end time of the first activity unit using the monitored information, and automatically ascribe a classification of the first activity unit.The classification of the first activity unit is output to a display of a computing device, and the classification of the first activity unit is stored in the database.
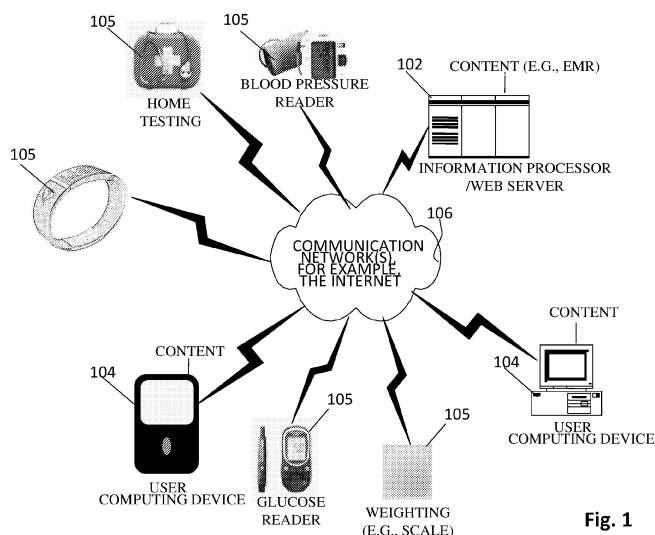
Fig. 1

Secure Distributed Patient Consent and Information Management
US20180082024 A1

Current assignees

IBM*

Inventors

CURBERA FRANCISCO P

EBADOLLAHI SHAHRAM

ELEFTHERIOU MARIA

GOPINATH RAMESH

RATAKONDA KRISHNA C

TANG PAUL C

Priority data including date

2016US-62395838 2016-09-16

2017US-15672395 2017-08-09

2017US-15672443 2017-08-09

IPC - International classification

G06F-019/00*	G06F-021/62	H04L-009/06

CPC - Cooperative classification

G06F-019/322	G06F-019/328	G06F-019/3406
G06F-019/3418	G06F-021/62/45	G16H-010/60*
G16H-040/63	H04L-009/06/37	

Family

US2018082024   A1   2018-03-22   US2018082023   A1   2018-03-22

(US20180082024)

Mechanisms are provided for executing patient information transactions.The mechanism store, in a ledger storage system, for each patient, a history of patient consents associated with patient transactions in a healthcare network, comprising patient consent data structures associated with the patient information transferred between participants as part of the transaction.The mechanisms store a master patient record index (MPRI) for each of the patients.The MPRI stores record locators identifying locations of portions of patient information for the patient on different computing devices associated with different health providers.The mechanisms execute, by a transaction manager, a transaction to grant access to a portion of a patient's information based on consent information stored in the ledger storage system and record locators in the MPRI.The mechanisms update, by a ledger storage engine of the data processing system, the history of transactions based on the execution of the transaction.
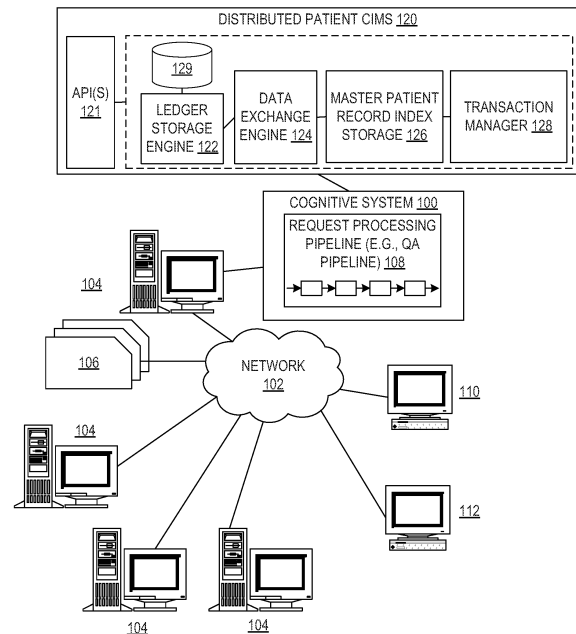
Monitoring adherence to a healthcare plan
WO2017218803 A1

Current assignees

AFTECHMOBILE*

Inventors

FAROOQI ARSHAD

Priority data including date

2016US-62350205 2016-06-15

2017US-15624037 2017-06-15

IPC - International classification

G06F-015/16	G06F-019/00*	G06Q-050/22
G06Q-050/24		

CPC - Cooperative classification

G06F-019/00	G06F-019/3418*	G06F-019/3456
G06F-019/3487	G06Q-2220/00	G16H-015/00

Family

US2017364655   A1   2017-12-21   WO2017218803   A1   2017-12-21

(US20170364655)

Various aspects and embodiments relate to a healthcare adherence monitoring system (HAMS) that can be used to monitor adherence of a healthcare recipient to a healthcare plan (e.g., a medication, exercise, and nutrition regimen).The HAMS may receive a personalized prescription including one or more pre-coded prescription components and/or customized recommendations of the healthcare plan from a healthcare provider device via a communication network.The HAMS may then incorporate the received personalized prescription for the healthcare recipient into a healthcare mobile application that a healthcare recipient device can access via the communication network.The HAMS may further dynamically update the personalized prescription based on configuration parameters received from the healthcare mobile application on the healthcare recipient device via the communication network and communicate with the healthcare mobile application on the healthcare recipient device via the communication network to monitor the healthcare recipient's adherence to the dynamically updated personalized prescription.

RECEIVE A PERSONALIZED PRESCRIPTION COMPRISING ONE OR MORE PRE-CODED PRESCRIPTION COMPONENTS AND/OR CUSTOMIZED RECOMMENDATIONS OF A HEALTHCARE PLAN FROM THE HEALTHCARE PROVIDER DEVICE VIA A COMMUNICATION NETWORK — 101

INCORPORATE THE RECEIVED PERSONALIZED PRESCRIPTION FOR THE HEALTHCARE RECIPIENT IN A HEALTHCARE MOBILE APPLICATION ACCESSIBLE BY A HEALTHCARE RECIPIENT DEVICE VIA THE COMMUNICATION NETWORK — 102

DYNAMICALLY UPDATE THE PERSONALIZED PRESCRIPTION BASED ON CONFIGURATION PARAMETERS RECEIVED FROM THE HEALTHCARE MOBILE APPLICATION ON THE HEALTHCARE RECIPIENT DEVICE VIA THE COMMUNICATION NETWORK — 103

MONITOR ADHERENCE OF THE HEALTHCARE RECIPIENT TO THE DYNAMICALLY UPDATED PERSONALIZED PRESCRIPTION IN COMMUNICATION WITH THE HEALTHCARE MOBILE APPLICATION ON THE HEALTHCARE RECIPIENT DEVICE VIA THE COMMUNICATION NETWORK — 104
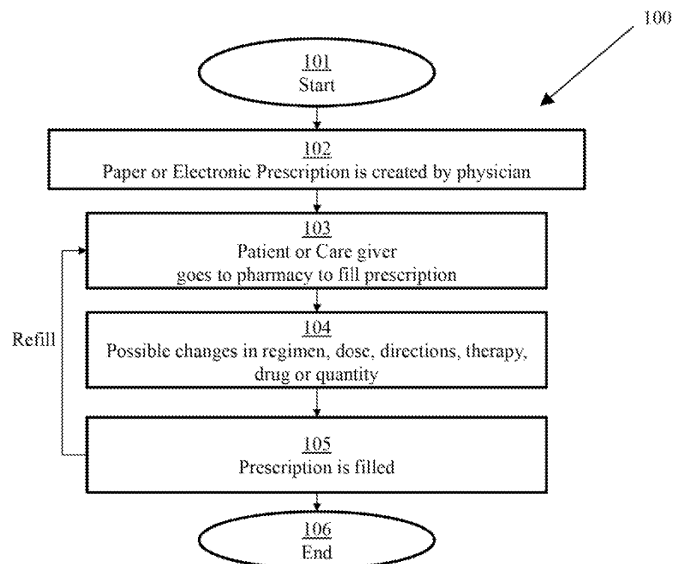
Medical event lifecycle management
US20160117471 A1

Current assignees

BELT JAN

MORGAN ROBERT E

Inventors

BELT JAN

MORGAN ROBERT E

Priority data including date

2014US-62067433 2014-10-22

2015US-14920805 2015-10-22

IPC - International classification

G06F-019/00*   G06N-099/00

CPC - Cooperative classification

G06F-019/00	G06F-019/345	G06F-019/3456*
G06N-099/00/5	G16H-050/20	Y02A-090/22
Y02A-090/26		

PCL - US patent classification

PCLO: 705002000*

Family

US2016117471   A1   2016-04-28

(US20160117471)

Methods and systems for managing the entire lifecycle of medication and other health events include observing or retrieving information from a switch exchange network, correlating events to the retrieved information, and/or with external information retrieved from the patient, the care giver, pharmacy, physician, manufacturer, medical or diagnostic device, regulatory agency, third party, or other source to provide an integrated holistic patient centric view to one or more entities in the health care continuum.

A mobile earth station
WO2017100864 A1

Current assignees

BRADY GREG

Inventors

BRADY GREG

Priority data including date

2015AU-0905263 2015-12-18

IPC - International classification

G06F-017/00	G06K-009/00	G08B-007/06
H04L-009/00	H04L-029/06	H04Q-005/22*

CPC - Cooperative classification

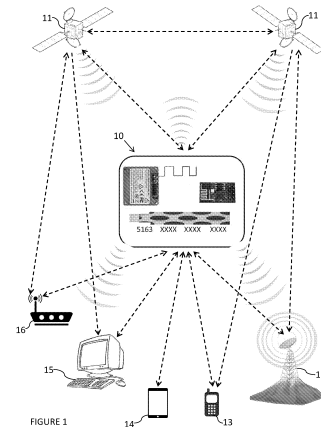|		
H04L-009/32/47	H04L-2209/38	H04L-2209/56
H04L-2209/805	H04Q-005/22	H04Q-2213/13095
H04Q-2213/13333	H04W-012/06	H04W-012/12*

Family

WO2017100864   A1   2017-06-22

(WO2017100864)

The present invention relates in general to a mobile earth station.The mobile earth station has a wireless communication module with an antenna for receiving and transmitting signals and a satellite communication module with an antenna for receiving and transmitting signals.The mobile earth station also has a controller operatively connected to the wireless communication module and the satellite communication module and is configured to (i) control two-way satellite communication, (ii) control acquisition of position data from the satellite communication module, (iii) cause the wireless communication module to wirelessly transmit information and position data to a device.A power supply module is also provided to supply power to the wireless communication module, the satellite communication module, and the controller.

FIGURE 1

System and method for creating insurance virtual affinity groups
US20130339065 A1

Current assignees

HARTFORD FIRE INSURANCE*

Inventors

DENNING RYAN OWEN

MOIN MUSHTER MUNIB

PERSCHY DEBORAH L

Priority data including date

2012US-13588576 2012-08-17

2012US-13712435 2012-12-12

2012US-61659749 2012-06-14

2013US-13918335 2013-06-14

2013US-14143512 2013-12-30

2016US-15353663 2016-11-16

2017US-15489078 2017-04-17

IPC - International classification

G06Q-010/10	G06Q-040/00	G06Q-040/08*
G06Q-050/00	H04L-012/58	H04W-004/02

CPC - Cooperative classification

G06Q-010/10*	G06Q-040/08*	G06Q-050/01
H04L-051/32	H04W-004/02/1	

PCL - US patent classification

PCLO:	705004000*	705004000*	705035000*
PCLX:	705004000*		

Family

US2013339065	A1	2013-12-19		US2014114697	A1	2014-04-24
US2013339064	A1	2013-12-19		US2017178243	A1	2017-06-22
US2013339062	A1	2013-12-19		US2017220998	A1	2017-08-03
US8639603	B2	2014-01-28		US9972053	B2	2018-05-15

(US9972053)

Pursuant to some embodiments, systems, methods, apparatus and computer program code for creating and administering virtual affinity groups are provided.Pursuant to some embodiments, a computer implemented processing method is provided which includes receiving, at an insurance processing platform, information identifying at least a first characteristic of a virtual affinity group, receiving, at the insurance processing platform, information identifying at least a first feature of the virtual affinity group and at least a first insurance related benefit to be offered to the virtual affinity group, automatically identifying at least a first individual matching the at least first characteristic, and communicating to the at least first individual information allowing the at least first individual to participate in the virtual affinity group.