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[PATENW: SS 4] ..er all

[SS 1] ..fi patenw

Database: PATENW

[PATENW: SS 1] automatic and certification and method

Results in PATENW **19.694**

[SS 2] 1 and risk

Results in PATENW **7.042**

[SS 3] 2 and memory

Results in PATENW **5.528**

[SS 4] 3 and phraseology

Results in PATENW **94**

[SS 5] ..v

[PATENW: SS 5] 4 and system

Results in PATENW **94**

[SS 6] 5 and (data w analysis)

Results in PATENW **7**

[SS 7] ..v

[PATENW: SS 7] ..li nbdoc 7

1/7 © PATENW / EPO

PN - US2016378950 A1 20161229

PR - US201615196538 20160629; US201562185952P 20150629

AP - US201615196538 20160629

DT - *; Rep

CCI - G06F19/322 ; G06F19/3456

PA - REINER BRUCE [US]

TI - **METHOD** AND APPARATUS FOR TRACKING A PHARMACEUTICAL

AB - The present invention relates to creating an all-inclusive methodology for data collection and analysis which can serve as a vehicle for pharmaceutical meta-analysis and creation of data-driven best practice guidelines, which represents the cornerstone of evidence based medicine. The present invention includes a number of unique components which record standardized_data throughout a multi-step and multi-stakeholder process, with the end result of creating a standardized **method** for creating, collecting, storing, communicating, and analyzing data related to the multi-step process of pharmaceutical administration in healthcare. In the course of doing so, a number of unique profiles are created which account for patient and provider differences, which are important in identifying compliance **risk** factors, causation, intervention, and treatment strategies.

2/7 © PATENW / EPO

PN - US2012054095 A1 20120301

PR - US201113293957 20111110; WO2011US37143 20110519; US20100347199P 20100521; US20100391815P 20101011; US20100405398P 20101021; US20100407210P 20101027; US201161435000P 20110121

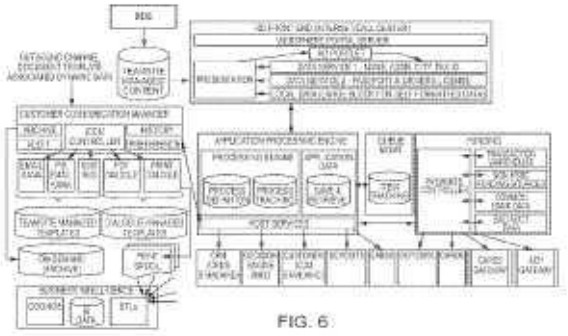

FIG. 6

AP - US201113293957 20111110

DT - **

CCI - G06Q20/10 ; G06Q20/12 ; G06Q40/02

PA - (A1 B2) LESANDRO RONALD M [US]; ROSELLI PARIS F [US]; SULLIVAN MICHAEL J [US]; LOVEDAY DARREN P [GB]; ANTOGNOLI MICHAEL R [US]; FLOOD JOHN P [US]; HE YILU [US]; BROOKS DARRICK R [US];

LAKSHMAN SRINIVAS [MX]; GEMMA RICHARD A [US]; JOHNSON TREVOR [CA]; GUPTA SONU [US]; HAYES MARTIN [US]; HSBC TECHNOLOGIES INC [US]

TI - (A1)
ACCOUNT OPENING COMPUTER **SYSTEM** ARCHITECTURE AND PROCESS FOR IMPLEMENTING SAME

- (B2)
Account opening computer **system** architecture and process for implementing same

AB - (A1 B2)
The present invention provides, in alternative embodiments, a computer architecture and/or computer implemented methods for account opening. In some embodiments, the invention provides an integrated, component-based technology platform in which globally standardized, business configurable account opening processes are separate and decoupled from the user interface screens and are directly manageable by business functionality and/or personnel. In various embodiments, the invention provides pause and resume, save and retrieve, cross-channel, metrics, audit tracking, data logging, and/or straight-through processing capabilities for account opening.

PN - US2010250497 A1 20100930

PR - US20090584588 20090908; US20090453124 20090429; US20070746440 20070509; US20070883522P 20070105

AP - US20090584588 20090908

DT - *; Rep

CT - || STSE (B2)
US5905980 A 19990518 [ ] (MASUICHI HIROSHI [JP], et al)
US6038227 A 20000314 [ ] (FARRIS ROBERT D [US], et al)
US6192472 B1 20010220 [ ] (GARAY JUAN ALBERTO [US], et al)
US6301668 B1 20011009 [ ] (GLEICHAUF ROBERT E [US], et al)
US6718347 B1 20040406 [ ] (WILSON ROBERT [US])
US2005288939 A1 20051229 [ ] (PELED ARIEL [IL], et al)
US2006167857 A1 20060727 [ ] (KRAFT REINER [US], et al)
US2007105445 A1 20070510 [ ] (MANTO CHARLES L [US], et al)

- || R141 (A1)
US2006167857 A1 [ ];
US6192472 B1 [ ];
US6718347 B1 [ ];
US2005288939 A1 [ ];
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US6301668 B1 [ ];
US6038227 A [ ];
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US6044375 A [ ];
US2004054630 A1 [ ];
US6714977 B1 [ ];
US6874139 B2 [ ];
US2008077638 A1 [ ];
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US2008083031 A1 [ ];
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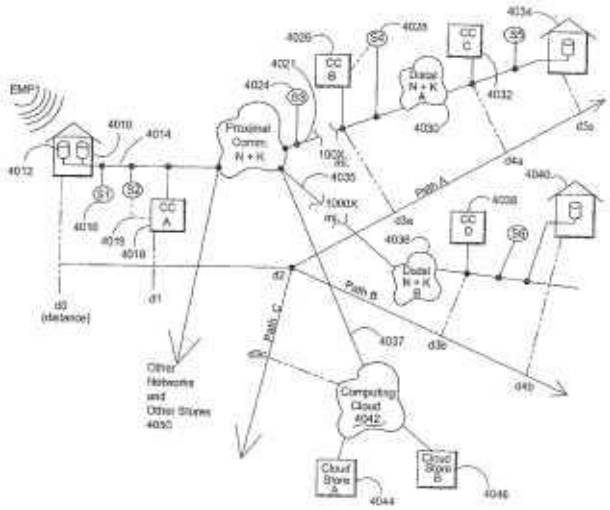
US6073165 A [ ];
US6078907 A [ ];



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US2002073313 A1 [ ];
US2008147781 A1 [ ];
US7548843 B2 [ ];
US5036315 A [ ];
US5532950 A [ ];
US6094483 A [ ];
US6598161 B1 [ ];
US2008177839 A1 [ ];
US5933498 A [ ];
US2002116641 A1 [ ];
US6602298 B1 [ ];
US6771290 B1 [ ];
US6925454 B2 [ ];
US7257584 B2 [ ];
US7574496 B2 [ ];
US5960080 A [ ];
US7103915 B2 [ ];
US7424524 B2 [ ];
US5832212 A [ ];
US5996011 A [ ];
US6148342 A [ ];
US6487538 B1 [ ];
US7140044 B2 [ ];
US2008281915 A1 [ ];
US2008282305 A1 [ ];
US5581682 A [ ];
US6662189 B2 [ ];
US7146644 B2 [ ]

CCI - H04L67/1095 ; F41H13/00 ; F41H13/0093 ; G06F11/2094 ; G06Q10/06 ; G06Q10/10 ; G06Q10/107 ; G06Q50/18 ; H04L63/0227

PA - (B2)
REDLICH RON M [US]; NEMZOW MARTIN A [US]; DIGITAL DOORS INC [US]

TI - (A1 B2)
Electromagnetic pulse (EMP) hardened information infrastructure with extractor, cloud dispersal, secure storage, content analysis and classification and **method** therefor

AB - (A1 B2)
A **method** and **system** processes

data in a distributed computing **system** to survive an electromagnetic pulse (EMP) attack. The computing **system** has proximal select content (SC) data stores and geographically distributed distal data stores, all with respective access controls. The data input or put through the computing **system** is processed to obtain the SC and other associated content. The process then extracts and stores such content in the proximal SC data stores and geographically distributed distal SC data stores. The **system** further processes data to geographically distribute the data with data processes including: copy, extract, archive, distribute, and a copy-extract-archive and distribute process with a sequential and supplemental data destruction process. In this manner, the data input is distributed or spread out over the geographically distributed distal SC data stores. The **system** and **method** permits reconstruction of the processed data only in the presence of a respective access control.

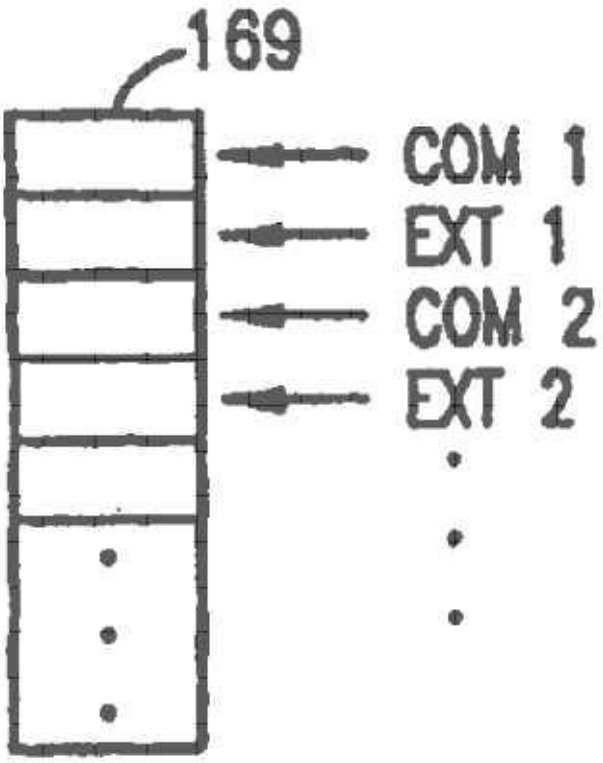
PN - US2009254572 A1 20091008

PR - US20090453124 20090429; US20070746440 20070509; US20070883522P 20070105

AP - US20090453124 20090429

DT - *; Rep

CT - || R141 (A1)
US5485474 A 19960116 [ ] (RABIN MICHAEL O [US]);
US6192472 B1 20010220 [ ] (GARAY JUAN ALBERTO [US], et al);
US6044375 A 20000328 [ ] (SHMUELI ODED [IL], et al);
US2004054630 A1 20040318 [ ] (GINTER KARL L [US], et al);
US6714977 B1 20040330 [ ] (FOWLER JOHN J [US], et al);
US6874139 B2 20050329 [ ] (KRUEGER SCOTT [US], et al);
US6055544 A 20000425 [ ] (DEROSE STEVEN J [US], et al);
US2007087756 A1 20070419 [ ] (HOFFBERG STEVEN M [US]);
US5905980 A 19990518 [ ] (MASUICHI HIROSHI [JP], et al);
US6389542 B1 20020514 [ ] (FLYNTZ TERENCE T [US]);
US6073165 A 20000606 [ ] (NARASIMHAN ANAND [US], et al);
US6078907 A 20000620 [ ] (LAMM DAVID [US]);
US6253203 B1 20010626 [ ] (O'FLAHERTY KENNETH W [US], et al);
US2002073313 A1 20020613 [ ] (BROWN LARRY [US], et al);
US5036315 A 19910730 [ ] (GURLEY JAMES [US]);
US5532950 A 19960702 [ ] (MOSES DONALD W [US], et al);
US6094483 A 20000725 [ ] (FRIDRICH JIRI [US], et al);
US6598161 B1 20030722 [ ] (KLUTTZ KAREN RUTH [US], et al);
US5933498 A 19990803 [



] (SCHNECK PAUL B [US], et al);
US2002116641 A1 20020822 [
] (MASTRIANNI STEVEN J [US]);
US6602298 B1 20030805 [
] (KIRSHENBAUM EVAN R [US]);
US6771290 B1 20040803 [
] (HOYLE MARTIN DAVID [US]);
US6925454 B2 20050802 [
] (LAM KATHRYN K [US], et al);
US5960080 A 19990928 [
] (FAHLMAN SCOTT E [US], et al);
US7103915 B2 20060905 [
] (REDLICH RON M [US], et al);
US6301668 B1 20011009 [
] (GLEICHAUF ROBERT E [US], et al);
US5832212 A 19981103 [
] (CRAGUN BRIAN JOHN [US], et al);
US5996011 A 19991130 [
] (HUMES DONALD CREIG [US]);
US6148342 A 20001114 [ ] (HO ANDREW P [US]);
US6487538 B1 20021126 [
] (GUPTA AMIT [US], et al);
US7140044 B2 20061121 [
] (REDLICH RON M [US], et al);
US5581682 A 19961203 [
] (ANDERSON GERALD B [CA], et al);
US6662189 B2 20031209 [
] (OYANAGI SHIGERU [JP], et al);
US2005288939 A1 20051229 [
] (PELED ARIEL [IL], et al);
US7146644 B2 20061205 [
] (REDLICH RON M [US], et al)

- || STSE (B2)
US5960080 A 19990928 [
] (FAHLMAN SCOTT E [US], et al);
US2007087756 A1 20070419 [
] (HOFFBERG STEVEN M [US])

CCI - G06Q10/06 ; G06Q10/10 ; G06Q10/107 ; G06Q50/18 ; H04L63/0227

CUI - G06F17/30289

PA - (B2)
REDLICH RON M [US]; NEMZOW MARTIN A [US]; DIGITAL DOORS

INC [US]

TI
- (A1)
Digital information infrastructure and **method**
- (B2)
Digital information infrastructure and **method** for security designated data and with granular data stores

AB
- (A1)
Distributed computer **system** processes data having select content (SC) represented by one or more predetermined words, characters, etc. The **system** has a plurality of SC data stores in a server cloud for respective security designated (Sec-D) data and scarcity designated (S-D) data, each with respective access controls thereat. The SC data stores are is operatively coupled on a network. An identification module for identifying SC data stores for the Sec-D data and S-D data in the server cloud. A processor activates an SC data stores in the server cloud thereby permitting access to the SC data stores and respective Sec-D data and S-D data based upon an application of one or more of said access controls thereat. The processor has a reconstruction module operating as a data process employing the respective access controls to combine one or more of the Sec-D data and S-D data.
- (B2)
Distributed computer **system** processes data having select content (SC) represented by one or more predetermined words, characters, etc. The **system** has a plurality of SC data stores in a server cloud for respective security designated (Sec-D) data

and granular data, each with respective access controls thereat. The data stores are operatively coupled over a network. An identification module identifies SC data and granular data stores for in the server cloud. A processor activates data stores in the server cloud thereby permitting access to the SC data and granular data stores based upon an application of access controls thereat. The processor has a reconstruction module operating as a data process employing the respective access controls to combine one or more of the Sec-D data and granular data.

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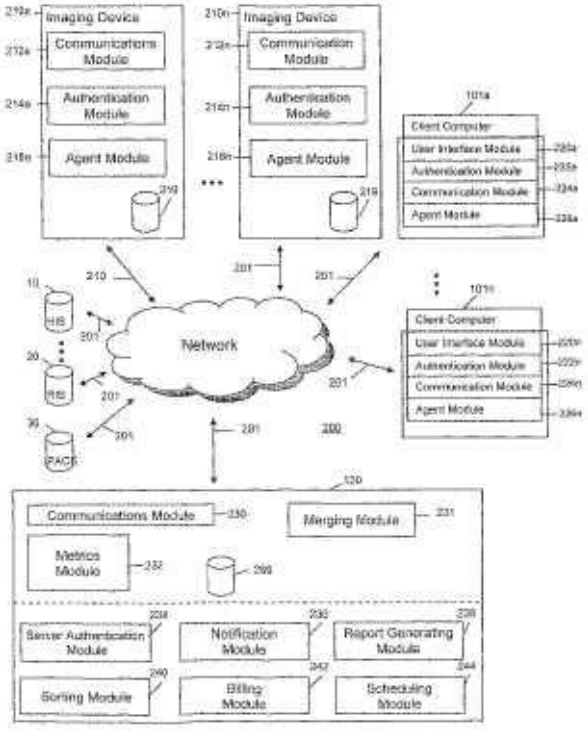


PN - [WO2007089686](#) A2 20070809

PR - US20060762859P 20060130; US20060763357P 20060131; US20060763353P 20060131; US20060771482P 20060209; US20060771484P 20060209

AP - WO2007US02363 20070130

DT - **

CT - |US| ISR (A3)
[US2003212580](#) A1 20031113 [X] (SHEN MICHAEL Y [US]);
[US2005203775](#) A1 20050915 [Y] (CHESBROUGH RICHARD M [US])

CCI - [G06F19/321](#) ; [G06F19/327](#) ; [G06F19/3425](#) ; [G06F19/345](#) ; [G06F19/3487](#) ; [G06Q10/00](#) ; [G06Q10/06398](#) ; [G06Q10/10](#) ; [G06Q30/0202](#) ; [G06Q50/22](#) ; [G06Q50/24](#) ; [G06Q10/06395](#)

PA - (A2 A3)
REINER BRUCE [US]

TI - (A2 A3)
METHOD AND APPARATUS FOR

GENERATING A QUALITY ASSURANCE SCORECARD

AB - (A2 A3)
The present invention provides a quality assurance **system** and **method** that generates a quality assurance (QA) scorecard for technologists, clinicians, patients, radiologists and/or administrators that use digital devices in a radiological-based medical imaging study. According to one embodiment, client computers, servers, imaging devices, databases, and/or other components may be coupled to provided a unified data collection **system**. According to one embodiment, systems and methods are provided that analyze various parameters that are derived from the unified data collection **system** to calculate a QA score for the technologist, clinicians, patients, radiologists and/or administrators. The QA score provides a combined subjective and objective feedback **system** that includes performance evaluations from other users, including technologists, administrators, radiologists, clinicians and patients. According to one embodiment, the feedback may be provided in real-time.

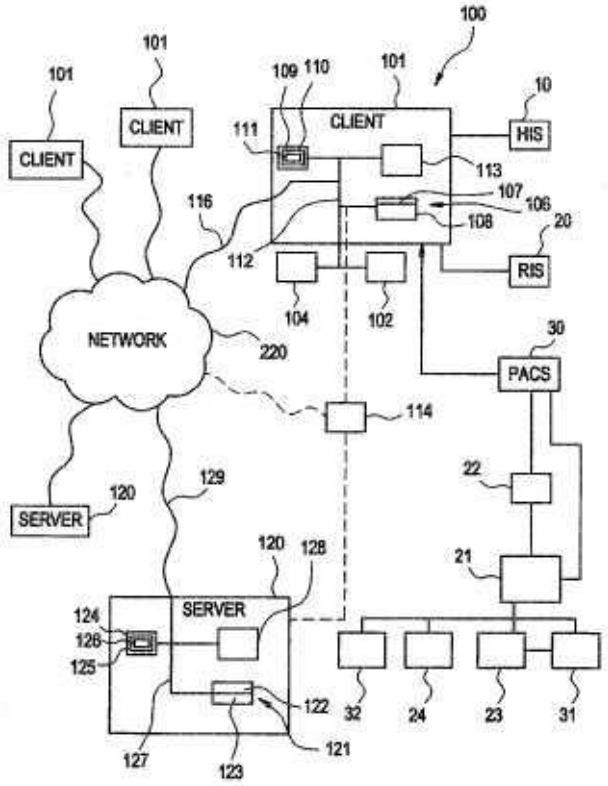
PN - US2007237308 A1 20071011

PR - US20070699348 20070130; US20060762859P 20060130; US20060763353P 20060131; US20060763357P 20060131; US20060771482P 20060209; US20060771484P 20060209

AP - US20070699348 20070130

DT - **

CT - || STSE (B2)
US5901240 A 19990504 [ ] (EASTMAN KODAK CO [US])
US5903660 A 19990511 [ ] (UNIV CALIFORNIA [US])
US6058322 A 20000502 [ ] (ARCH DEV CORP [US])
US6212291 B1 20010403 [ ] (EASTMAN KODAK CO [US])
US6345114 B1 20020205 [ ] (WISCONSIN ALUMNI RES FOUND [US])
US6502985 B1 20030107 [ ] (CANON KK [JP])
US6516324 B1 20030204 [ ] (GE MEDICAL TECH SERV [US])
US6763128 B1 20040713 [ ] (QUALIA COMPUTING INC [US])
US6950492 B2 20050927 [ ] (BESSON GUY M [US])
US6950493 B2 20050927 [ ] (BESSON GUY M [US])
US7116749 B2 20061003 [ ] (BESSON GUY M [US])
US7142633 B2 20061128 [ ] (GEN ELECTRIC [US])
US7289654 B2 20071030 [ ] (GE MED SYS GLOBAL TECH CO LLC [US])
US2002010684 A1 20020124 [ ] (MOSKOWITZ SCOTT A [US])
US2003212580 A1 20031113 [ ] (SHEN MICHAEL Y [US])
US2004202359 A1 20041014 [ ] (MULLER SERGE [FR], et al)
US2004252870 A1 20041216 [ ] (REEVES ANTHONY P [US], et al)
US2005182657 A1 20050818 [



] (ABRAHAM-FUCHS KLAUS [DE], et al)
US2005238140 A1 20051027 [ ] (HARDESTY DAN [US])
US2006259282 A1 20061116 [ ] (FAILLA GREGORY A [US], et al)

- || R141 (A1)
US2002010684 A1 [ ];
US6502985 B1 [ ];
US6345114 B1 [ ];
US6516324 B1 [ ];
US6212291 B1 [ ];
US5901240 A [ ];
US5903660 A [ ];
US6058322 A [ ];
US6763128 B1 [ ];
US2005182657 A1 [ ];
US2005203775 A1 [ ];
US6950492 B2 [ ];
US6950493 B2 [ ];
US2004202359 A1 [ ];
US2005238140 A1 [ ];
US7116749 B2 [ ];
US7289654 B2 [ ];
US2003212580 A1 [ ];
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CTNP

- || STSE (B2)
[ ] "Radiation Therapy Oncology Group" RTOG 95-02. Phase IB Study of Radiosurgery and Etanidazole for the treatment of recurrent primary brain tumors or CNS metastases. Revisions 1-4, Mar. 7, 1997
[ ] "Artifacts and misadventures in digital radiography", Willis et al, Applied Radiology, Jan. 2004
[ ] "Practical guidelines for radiographers to improve computed radiograph image quality", Pongnapang, Biomedical Imaging and Intervention Journal,

Oct. 2005

[ ] "Quality assurance programs for diagnostic radiology facilities", Columbia University Medical Center, http://rso.cumc.columbia.edu/qaprog.htm

CCI - G06F19/321 ; G06F19/327 ; G06F19/3425 ; G06F19/345 ; G06F19/3487 ; G06Q10/00 ; G06Q10/06398 ; G06Q10/10 ; G06Q30/0202 ; G06Q50/22 ; G06Q50/24 ; G06Q10/06395

TI - (A1 B2)
Method and apparatus for generating a technologist quality assurance scorecard

AB - (A1 B2)
The present invention provides a quality assurance **system** and **method** that generates a quality assurance (QA) scorecard for technologists that use digital devices in a radiological-based medical imaging study. According to one embodiment, client computers, servers, imaging devices, databases, and/or other components may be coupled to provided a unified data collection **system**. According to one embodiment, systems and methods are provided that analyze various parameters that are derived from the unified data collection **system** to calculate a QA score for the technologist. The QA score provides a combined subjective and objective feedback **system** that includes performance evaluations from other users, including radiologists, clinicians and patients. According to one embodiment, the feedback may be provided in

real-time.

7/7 © PATENW / EPO

PN - US2007232868 A1 20071004

PR - US20070699344 20070130; US20060762859P 20060130; US20060763353P 20060131; US20060763357P 20060131; US20060771482P 20060209; US20060771484P 20060209

AP - US20070699344 20070130

DT - **

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US7234064 B2 20070619 [ ] (HX TECHNOLOGIES INC [US])
US2002186818 A1 20021212 [ ] (OSTEONET INC [US])
US2002188652 A1 20021212 [ ] (GOLDHABER DAVID [US], et al)
US2004122702 A1 20040624 [ ] (SABOL JOHN M [US], et al)
US2005027995 A1 20050203 [ ] (MENSCHIK ELLIOT D [US], et al)
US2007011024 A1 20070111 [ ] (DALE RICHARD B [US], et al)
US2009089079 A1 20090402 [ ] (BRIGHAM & WOMENS HOSPITAL [US])

- || R141 (A1)
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US2005203775 A1 [ ];
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US2002188652 A1 [ ];
US6669482 B1 [ ]

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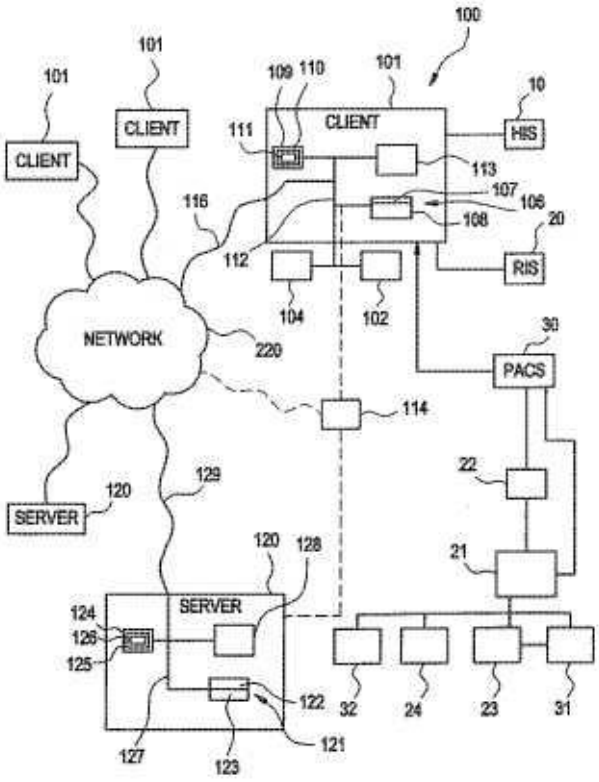

G06F19/3425 ; G06F19/345 ; G06F19/3487 ; G06Q10/00 ; G06Q10/06398 ; G06Q10/10 ; G06Q30/0202 ; G06Q50/22 ; G06Q50/24 ; G06Q10/06395

PA - (B2)
REINER BRUCE [US]

TI - (A1 B2)
Method and apparatus for generating a radiologist quality assurance scorecard

AB - (A1 B2)
The present invention provides a quality assurance **system** and **method** that generates a quality assurance (QA) scorecard for radiologists that use digital devices in a radiological-based medical imaging study. According to one embodiment, client computers, servers, imaging devices, databases, and/or other components may be coupled to provided a unified data collection **system**. According to one embodiment, systems and methods are provided that analyze various parameters that are derived from the unified data collection **system** to calculate a QA score for the radiologist. The QA score provides a combined subjective and objective feedback **system** that includes performance evaluations from other users, including clinicians and patients. According to one embodiment, the feedback may be provided in real-time.

[SS 7]