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[Continued on next page]

(54) Title: SYSTEM, METHOD, AND APPARATUS FOR ELECTRONIC PATIENT CARE

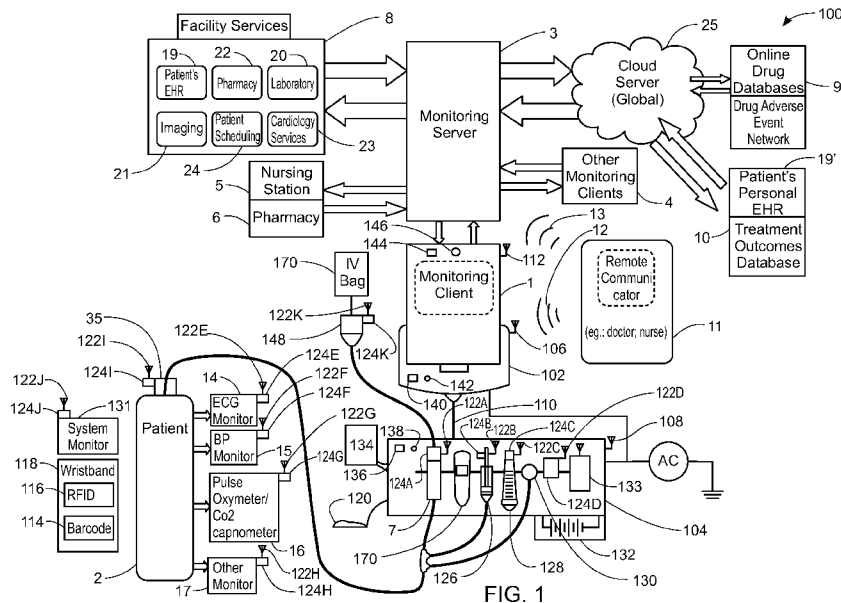


FIG. 1

(57) Abstract: A method, related system and apparatus are disclosed. The method is implemented by an operative set of processor executable instructions configured for execution by a processor. The method includes the acts of: determining if a monitoring client is connected to a base through a physical connection; establishing a first communications link between the monitoring client and the base through the physical connection; updating, if necessary, the interface program on the monitoring client and the base through the first communications link; establishing a second communications link between the monitoring client and the base using the first communications link; and communicating data from the base to the monitoring client using the second communications link.

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- *with international search report (Art. 21(3))*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))*

4 September 2014

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US2013/077135

Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:

3. Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.

2. As all searchable claims could be searched without effort justifying an additional fees, this Authority did not invite payment of additional fees.

3. As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:

4. No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-20

Remark on Protest

- The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee.
- The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation.
- No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International application No
PCT/US2013/077135

A. CLASSIFICATION OF SUBJECT MATTER
 INV. G06F19/00
 ADD.
 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2005/144043 A1 (HOLLAND GEOFFREY N [US] ET AL) 30 June 2005 (2005-06-30) paragraphs [0024] - [0028] paragraphs [0103] - [0105] paragraphs [0109], [0157] claims 1,2,3,17 -----	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/US2013/077135

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2005144043	A1	US 2005144043 A1	30-06-2005
		US 2010130933 A1	27-05-2010

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-20

An electronic patient monitoring system comprising: a first module monitoring client configured to receive and store information pertaining to a patient, said information including data related to a first parameter of the patient measured by a device connected to the patient, and data related to a second parameter of the patient received from a first database containing information about the patient; and a second module configured to receive a treatment order from a user via a user interface associated with the second module, said second module being further configured to transmit said treatment order to the first module, a communications device configured to receive the treatment order from a user via a user interface and to transmit the treatment order to the monitoring client, wherein the said monitoring client is further configured to: obtain medication information about a medication associated with the treatment order or other drugs from a second database, the medication information including data providing limitations under which the medication is generally administered; determine whether the first parameter of the patient is outside of a predetermined range; when the first parameter is determined to be outside of the predetermined range, request the device to take an unscheduled reading to determine a third parameter of the patient, wherein the third parameter of the patient is measured by the device, wherein the request is performed if the first parameter is determined to be outside of the predetermined range; verify the authenticity of the second parameter by using the third parameter when the first parameter is determined to be outside of the predetermined range; determine whether the treatment order must be confirmed by the second module communications device based on the medication information, the value of the first parameter and the value of the second parameter; and transmit a pre-established message from the first module monitoring client to the second module communications device for display on the user interface, said message confirming or warning about the acceptability of said medication order.

2. claims: 21-55

A system for electronic patient care, the system comprising: a medical sensor configured to couple to a patient and measure a physiological parameter of the patient; a medical device configured to operatively receive the measured physiological parameter from the medical sensor, the medical device configured to communicate the measured physiological parameter; and a server in operative communication with the medical device to receive the measured physiological parameter for storage therein (communication may involve

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

gateways and web services).

3. claim: 56

An RFID tag, comprising: an antenna configured to receive an interrogation signal; a rectifying circuit configured to rectify the interrogation signal to power the RFID tag; a modulation circuit configured to modulate the antenna to communicate using the interrogation signal; a read memory location and a corresponding read bit; a write memory location and a corresponding write bit; a processor configured to receive power from the rectifying circuit, the processor configured to perform a process associated with the read memory location when the corresponding read bit is set to true and is further configured to perform a process associated with the write memory location when the corresponding write bit is set to true; and a measuring component in operative communication with the processor to measure at least one physiological parameter.

4. claims: 57-67

A system, the system comprising: an interface into a drug error reduction system; and a field editor configured to edit a field of a drug entry of the drug error reduction system, wherein the field editor is configured to prompt a user to enter in a new field if a predetermined value is entered into the field.
