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**Declarations under Rule 4.17**:

— *as to the identity of the inventor (Rule 4.17(i))*

— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

— *of inventorship (Rule 4.17(iv))*

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(54) **Title**: PAPERLESS HEALTHCARE ECOSYSTEM

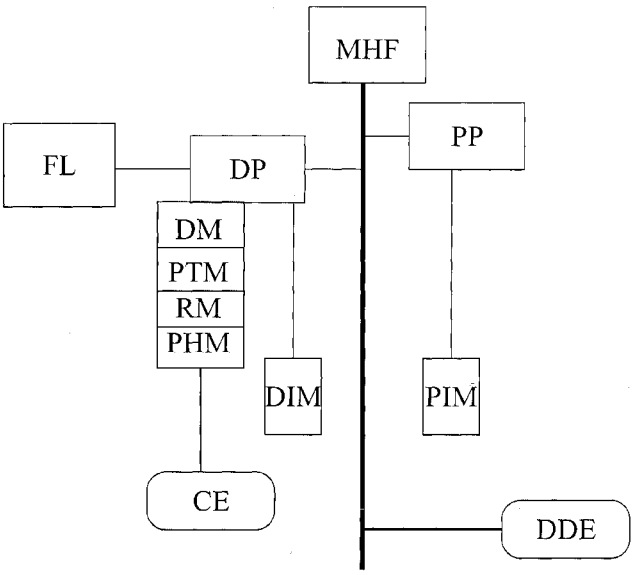



FIGURE 4

(57) **Abstract**: A paperless healthcare ecosystem comprising: (A) at least a doctor portal adapted to provide a user interface and storage mechanism for at least a doctor in order to allow said doctor to take medical history data from a patient in a structured routine format, said doctor portal comprising access to at least two types of files selected from a group of files consisting of at least medical history files and at least doctor files; (i) said at least medical history files being a compilation of patient visits' records in a time-stamped and date-stamped manner; (ii) said at least medical history files further comprising at least seven sub-files, which sub-files being selected from a group of sub-files consisting of at least a first sub-file relating to medical problems', at least a second sub-file relating to medications', at least a third sub-file relating to medical and surgical history, at least a fourth sub-file relating to family medical history, at least a fifth sub-file relating to lifestyle, at least a sixth sub-file relating to occupation, diet, exercise, and at least a seventh sub-file relating to contact details of family, friends, and doctors; and (B) at least a patient portal adapted to provide a user interface and storage mechanism for a patient.

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— *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))*

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# INTERNATIONAL SEARCH REPORT

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## A. CLASSIFICATION OF SUBJECT MATTER

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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)

A61B 5/-

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)

CNPAT,CNKI,WPI,EPODOC:patient, healthcare, paperless, medical, history, diagnose, assess, interface

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|---|---|---|
| X | CN 102270274 A (INTERNATIONAL BUSINESS MACHINES CORPORATION) 07 December 2011 (2011-12-07)<br>description, paragraphs [0032]-[0051] and figures 3-4 | 1-90 |
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| A | CN 102246197 A (CARDIOVASCULAR DECISION TECHNOLOGIES, INC.) 16 November 2011 (2011-11-16)<br>the whole document | 1-90 |
| A | US 2005055243 A1 (DAVE ARNDT, ET AL.) 10 March 2005 (2005-03-10)<br>the whole document | 1-90 |

☐ Further documents are listed in the continuation of Box C. ☑ See patent family annex.

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| Date of the actual completion of the international search | Date of mailing of the international search report |
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| **13 January 2015** | **26 January 2015** |

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**INTERNATIONAL SEARCH REPORT**
**Information on patent family members**

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