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Declaration under Rule 4.17:

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

[Continued on next page]

(54) Title: AUTOMATIC DETECTION OF INFECTIOUS DISEASES

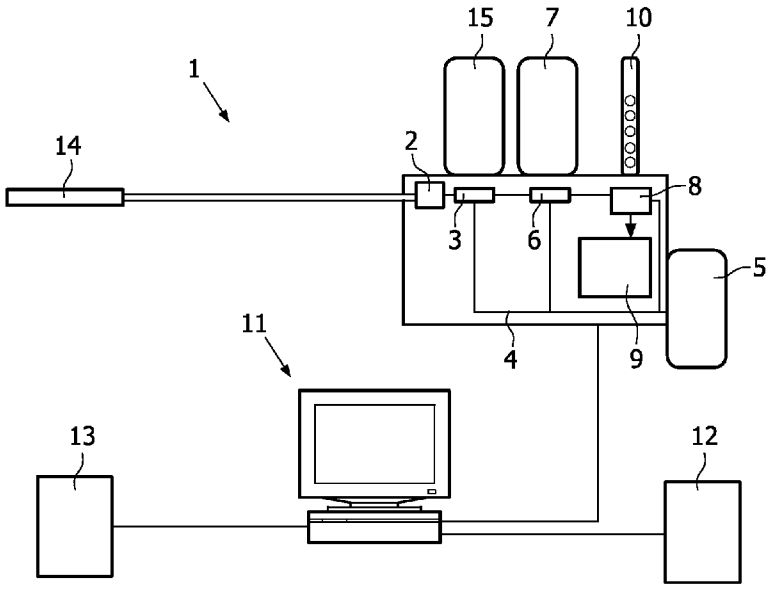


FIG. 1

(57) Abstract: The invention relates to the detection of infectious diseases. A system for automatic detection of infectious diseases is disclosed. The system comprises an input unit for receiving a blood sample, a lysis unit, a PCR unit, a sample unit and a detection unit. The systemmay based on an inputted blood sample generate an output signal that isindicative of the presence of pathogen DNA in the blood sample.

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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)
C12Q B01L G01N

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 practical, search terms used)
EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/085373 A (LOCKHEED CORP [US]) 16 October 2003 (2003-10-16) page 2, line 12 - page 3, line 33	1,3,12
A	WO 00/52211 A (LIGOCYTE INC [US]; BARGATZE ROBERT F [US]; CUTLER JIM E [US]; GLEE PAT) 8 September 2000 (2000-09-08) page 6, line 3 - page 7, line 16	1,12
A	MORI M: "Real Time PCR o Oyo shita Haikessyo Kensa Ho (Real-time PCR kit for sepsis)" SEIBUTSU SHIRYO BUNSEKI - JOURNAL OF ANALYTICAL BIO-SCIENCE, SEIBUTSU SHIRYO BUNSEKI KAGAKKAI, OSAKA, JP, vol. 28, no. 5, 2005, pages 400-404, XP003017207 ISSN: 0913-3763 page SUMMARY	1

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

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INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03085373 A	16-10-2003	AU 2002367479 A1	20-10-2003
WO 0052211 A	08-09-2000	AU 3713200 A	21-09-2000