The present invention provides system and methods for detecting an analyte indicative of an influenza viral infection in a sample of bodily fluid. The present invention also provides for systems and method for detection a plurality of analytes, at least two of which are indicative of an influenza viral infection in a sample of bodily fluid.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER

IPC: A61K 49/00( 2006.01)
A61K 39/00( 2006.01)

USPC: 424/9. 1

According to International Patent Classification (IPC) or to both national classification and IPC

B. MINIMUM DOCUMENTATION SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
U.S.: 424/9. 1

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)
East, Pubmed

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>X</td>
<td>Lambotte et al. WO 05/03 1355</td>
<td>17-19, 27, 28, 47-49, 61 and 62</td>
</tr>
</tbody>
</table>

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

Date of the actual completion of the international search
07 July 2008 (07.07.2008)

Name and mailing address of the ISA/US
Authorised officer

Mail Stop PCT, Attn: ISA/US
Commissioner for Patents
P.O. Box 14, 0
Alexandria, Virginia 223 13-1450
Facsimile No. (571) 273-3201

Authorized officer

Benjamin P. Blumel /Stacy B. Chen/

Telephone No. 57 1272 1600

Form PCT/ISA/210 (second sheet) (April 2007)
**INTERNATIONAL SEARCH REPORT**

**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.:** 33-46
   - 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:
   - Please See Continuation Sheet

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:

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 additional fees, this Authority did not invite payment of any 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.:

**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.

Form PCT/ISA/2 10 (continuation of first sheet(2)) (April 2007)
Continuation of Box II Reason 2:
Claims 33-46 are objected to under PCT Rule 66.2(a)(v) as lacking clarity under PCT Article 6 because claims 33-46 are indefinite for the following reason(s): claim 33-36 recite, "The system of claim 31...", however claim 31 is drawn to a method, whereas claim 1 is drawn to "A system...". Therefore, it is unclear if claims 33-36 should recite "The method of claim 31..." or "The system of claim 1...".