PATENT COOPERATION TREATY

PCT

DECLARATION OF NON-ESTABLISHMENT OF INTERNATIONAL SEARCH REPORT
(PCT Article 17(2)(a), Rules 13ter.1(c) and (d) and 39)

<table>
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<tr>
<th>Applicant's or agent's file reference</th>
<th>IMPORTANT DECLARATION</th>
<th>Date of mailing (day/month/year)</th>
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<td>CWR-019171WO</td>
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<td>18 AUGUST 2011 (18.08.2011)</td>
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<tr>
<td>[International application No.]</td>
<td>[International filing date (day/month/year)]</td>
<td>(Earliest Priority date (day/month/year))</td>
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<td>[International Patent Classification (IPC) or both national classification and IPC]</td>
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<td>CASE WESTERN RESERVE UNIVERSITY et al</td>
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This International Searching Authority hereby declares, according to Article 17(2)(a), that no international search report will be established on the international application for the reasons indicated below.

1. ☒ The subject matter of the international application relates to:
   a. ☐ scientific theories.
   b. ☑ mathematical theories.
   c. ☐ plant varieties.
   d. ☐ animal varieties.
   e. ☐ essentially biological processes for the production of plants and animals, other than microbiological processes and the products of such processes.
   f. ☐ schemes, rules or methods of doing business.
   g. ☐ schemes, rules or methods of performing purely mental acts.
   h. ☐ schemes, rules or methods of playing games.
   i. ☒ methods for treatment of the human body by surgery or therapy.
   j. ☒ methods for treatment of the animal body by surgery or therapy.
   k. ☐ diagnostic methods practised on the human or animal body.
   l. ☒ mere presentation of information.
   m. ☐ computer programs for which this International Searching Authority is not equipped to search prior art.

2. ☐ The failure of the following parts of the international application to comply with prescribed requirements prevents a meaningful search from being carried out:
   ☐ the description ☐ the claims ☐ the drawings

3. ☒ A meaningful search could not be carried out without the sequence listing; the applicant did not, within the prescribed time limit:
   ☐ furnish a sequence listing on paper complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.
   ☐ furnish a sequence listing in electronic form complying with the standard provided for in Annex C of the Administrative Instructions, and such listing was not available to the International Searching Authority in a form and manner acceptable to it.
   ☐ pay the required late furnishing fee for the furnishing of a sequence listing in response to an invitation under Rule 13ter.1(a) or (b)

4. Further comments:

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Facsimile No. 82-42-472-7140

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