LOW ADENOSINE ANTI-SENSE OLIGONUCLEOTIDE, COMPOSITIONS, KIT AND METHOD FOR TREATMENT OF AIRWAY DISORDERS ASSOCIATED WITH BRONCHOCONSTRICTION, LUNG INFLAMMATION, ALLERGY(IES) AND SURFACTANT DEPLETION
A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : A61N 43/04, A61K 31/70, C12Q 1/58, C07H 21/02, 21/04, 19/00
   US CL : 514/444, 46, 435/6, 455, 468, 366, 375; 536/23.1, 24.5, 26.71
   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)
   U.S. : 514/444, 46, 435/6, 455, 468, 366, 375; 536/23.1, 24.5, 26.71

   Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
   Parent Case: 60/127,958

   Electronic database consulted during the international search (name of database and, where practical, search terms used)
   Dialog, West

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, P</td>
<td>US 6,017,898 A (PIETRZKOWSKI et al.) 25 January 2000, entire text, especially col. 3, line 51-col. 4, line 35.</td>
<td>1, 3, 4, 5, 17, 19, 20, 25, 26, 50-52</td>
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</table>

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

Date of the actual completion of the international search
29 JUNE 2000

Date of mailing of the international search report
09 AUG 2000

Name and mailing address of the ISA/US
Commissioner of Patents and Trademarks
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Washington, D.C. 20231
Facsimile No. (703) 305-3230

Authorized officer
Jane Zara
Telephone No. (703) 308-0196

Form PCT/ISA/210 (second sheet) (July 1998)
<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>
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<tbody>
<tr>
<td>Y</td>
<td>US 5,801,154 A (BARACCHINI et al.) 01 September 1998, col. 6, line 18-col. 8, line 56.</td>
<td>7-9, 11, 12, 15, 16, 67-70, 72-74</td>
</tr>
</tbody>
</table>
INTERNATIONAL SEARCH REPORT

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

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

1. X Claims Nos.: 84
due to the subject matter not required to be searched by this Authority, namely:
   No computer readable form of the sequences cited in this claim was available to be searched.

2. □ Claims Nos.:
due to the subject matter not required to be searched by this Authority, namely:
   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.:
due to the subject matter not required to be searched by this Authority, namely:
   Because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

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

1. □ All required additional search fees were timely paid by the applicant. This international search report covers all searchable claims.

2. □ All searchable claims could be searched without effort justifying an additional fee, this Authority did not invoke payment of any additional fee.

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.

No protest accompanied the payment of additional search fees.

Form PCT/ISA/210 (continuation of first sheet(1)) (July 1998)