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6 May 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: NUCLEIC ACID COMPOUNDS FOR INHIBITING ANGIOGENESIS AND TUMOR GROWTH

(57) Abstract: In certain embodiments, this present disclosure provides nucleic acid compounds, compositions, and methods for inhibiting Ephrin B2 or EphB4 expression. In certain embodiments, the present disclosure provides methods and compositions for treating cancer or for treating angio genesis-associated diseases.
INTERNATIONAL SEARCH REPORT

International application No.
PCT/US04/07491

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : C07H 21/04; A61K 48/00
US CL. : 536/24.5; 514/44
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. : 536/24.5; 514/44

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)

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>
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<tr>
<td>X</td>
<td>US 2004/0110150 A1 (KOLLER et al) 10 June 2004 (10.06.2004), paragraphs 0014, 0027, 0108.</td>
<td>30-42, 44-87</td>
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Further documents are listed in the continuation of Box C.

See patent family annex.

Date of the actual completion of the international search
21 January 2005 (21.01.2005)

Date of mailing of the international search report
11 FEB 2005

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Form PCT/ISA/210 (second sheet) (January 2004)
# 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.: 14,22 and 43
   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:
   Not adequately supported by the description in the specification because no SEQ ID. No computer readable form of the sequence listing furnished.

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 an additional fee, this Authority did not invite 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.:

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Form PCT/ISA/210 (continuation of first sheet(2)) (January 2004)