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(72) Inventor and
(75) Inventor/Applicant (for US only): VERMA, Ajay [US/US]; Uniformed Services University, Department of Neurology, 4301 Jones Bridge Road, Bethesda, MD 20891-4799 (US).


(54) Title: ERYTHROPOIETIN AND ERYTHROPOIETIN RECEPTOR EXPRESSION IN HUMAN CANCER

(57) Abstract: The present invention relates to the elucidation of the role of erythropoietin and the erythropoietin receptor in the development and progression of certain solid tumors, including those found in breast, cervical, uterine, ovarian, prostate and brain cancer.
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC(7) : A61K 38/00, 39/395; C12Q 1/00; G01N 33/53
US CL : 424/130.1; 435/501; 436/501; 514/2; 536/24.3
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. : 424/130.1; 435/501; 436/501; 514/2; 536/24.3

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)
Please See Continuation Sheet

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>US 6,103,879 A (CHAOVAPON et al.) 15 August 2000 (15.08.2000), column 9, lines 1-28.</td>
<td>1-7, 27</td>
</tr>
<tr>
<td>Y</td>
<td>US 6,310,078 B1 (CONNOLLY et al.) 30 October 2000 (30.10.2000), abstract, column 1, lines 8-13 and lines 42-49, column 36, lines 38-67, column 39, lines 1-5</td>
<td>24,26</td>
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Date of the actual completion of the international search: 25 July 2002 (25.07.2002)

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Authorized officer
Regina M. DeBerry
Telephone No. (703) 308-0196

Form PCT/ISA/210 (second sheet) (July 1998)
Continuation of B. FIELDS SEARCHED Item 3:
WEST, search terms: antagonist, erythropoietin receptor, administering, erythropoietin, epo receptor, epo, measuring, levels, expression, cancer, tumor.