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**WO 2005/041877 A3**

(54) Title: METHOD OF INHIBITING REJECTION FOLLOWING ORGAN TRANSPLANTATION

(57) Abstract: The present invention is directed to methods for inhibiting organ/graft rejection. Preferably, the method comprises administering to a donor, prior to transfer of donor tissue, an effective amount of VEGF antagonist. The VEGF antagonist may also be administered to the organ recipient. In addition, an immunosuppressant and/or chemokine antagonist may also be administered to the organ donor and/or the recipient.

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US04/35874

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC(7) : A61K 39/395, 38/00  
 US CL : 424/133.1, 145.1, 152.1, 158.1, 172.1; 514/2, 885  
 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. : 424/133.1, 145.1, 152.1, 158.1, 172.1; 514/2, 885

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**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X --- Y	US 5,547,959 A (ARMSTRONG et al.) 20 August 1996, see entire document.	1-4,6-12,18-20,22-27,34-,36 ----- 5,13-17, 21,28-18-22,30,31, ----- 1-17,23-29,32-37
X	WO 98/51344 (THE KENNEDY INSTITUTE OF RHEUMATOLOGY) 19 November 1998, see entire document.	

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

* Special categories of cited documents:	Code
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"B" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family

Date of the actual completion of the international search 03 March 2005 (03.03.2005)	Date of mailing of the international search report <b>29 APR 2005</b>
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230	Authorized officer <i>Ronald Schwadron</i> Ron Schwadron, Ph.D. Telephone No. 571 272 1600

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/35874

## 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.:  
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:  
Claim 33 was not searched because it is an improper multiply dependent claim.
  
3.  Claims Nos.: 33  
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.:

Remark on Protest

  

The additional search fees were accompanied by the applicant's protest.

No protest accompanied the payment of additional search fees.

**INTERNATIONAL SEARCH REPORT**

International application No.

PCT/US04/35874

Continuation of B. FIELDS SEARCHED Item 3:

WEST 2.1, MEDICINE/BIOTECH (compendium databases on DIALOG), search terms: inventor names, VEGF, antagon?, antibod?, transplant?, allotransplant?, allograft?, graft?, alloge?, donor, humaniz?,