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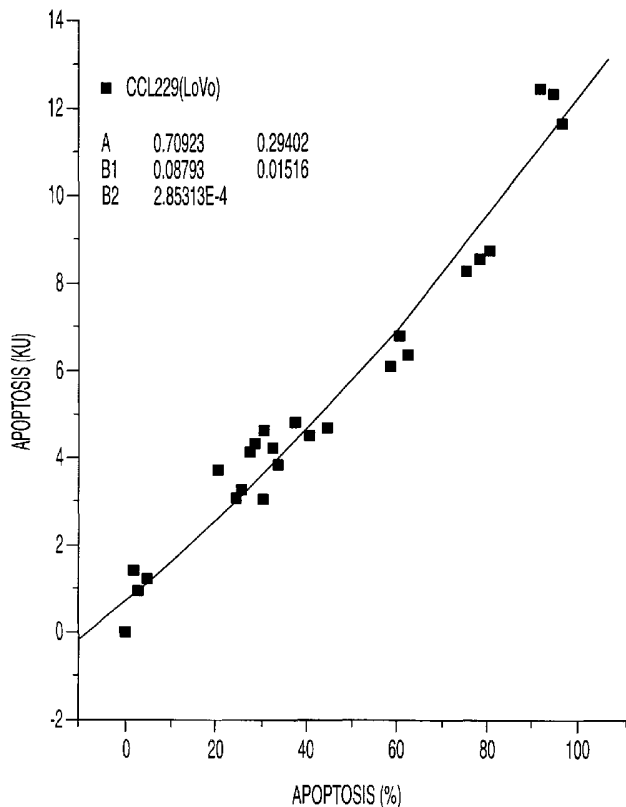
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[Continued on next page]

(54) Title: METHODS FOR THE TREATMENT OF CANCER AND OTHER DISEASES AND METHODS OF DEVELOPING THE SAME



(57) Abstract: The invention relates to methods of determining drug combinations and administration protocols that can be used for the treatment of cancer and other diseases and conditions. The invention also relates to specific methods of treating diseases and conditions such as cancer, as well as to pharmaceutical compositions and kits that can be used in such methods.

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# INTERNATIONAL SEARCH REPORT

Int. Patent Application No  
PCT/US 01/46194

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G01N33/50

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)  
IPC 7 G01N

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 practical, search terms used)  
WPI Data, EPO-Internal, PAJ, BIOSIS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 077 684 A (KRAVTSOV V.D.) 20 June 2000 (2000-06-20) cited in the application column 9, line 37 -column 10, line 61 ---	1-15
A	WO 94 17177 A (BATLE LUMINETRICS ENTERPRISES, INC.) 4 August 1994 (1994-08-04) page 33; table 3 --- -/--	



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*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)
- \*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

- \*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
- \*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
- \*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.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

17 December 2002

Date of mailing of the international search report

03/01/2003

Name and mailing address of the ISA

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/US 01/46194

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	KRAVTSOV V.D. ET AL.: "Use of the microculture kinetic assay of apoptosis to determine chemosensitivities of leukemias." BLOOD, vol. 92, no. 3, 1 August 1998 (1998-08-01), pages 968-980, XP002118802 the whole document -----	

# INTERNATIONAL SEARCH REPORT

International application No.  
PCT/US 01/46194

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 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.: 14-15  
because they relate to subject matter not required to be searched by this Authority, namely:  
see FURTHER INFORMATION sheet PCT/ISA/210
  
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:
  
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 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.  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.

**FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210**

Continuation of Box I.1

Although claims 14 and 15 are directed to a method of treatment of the human/animal body by therapy, the search has been carried out and based on the alleged effects of the compound/composition.

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Continuation of Box I.1

Claims Nos.: 14-15

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JS 01/46194

Patent document cited in search report	A	Publication date	Patent family member(s)	Publication date
US 6077684	A	20-06-2000	US 6258553 B1	10-07-2001
WO 9417177	A	04-08-1994	AU 6128794 A WO 9417177 A1	15-08-1994 04-08-1994