

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
23 September 2004 (23.09.2004)

PCT

(10) International Publication Number
WO 2004/080418 A3

(51) International Patent Classification⁷: **C07H 21/04**,
A61K 48/00

(21) International Application Number:
PCT/US2004/007491

(22) International Filing Date: 12 March 2004 (12.03.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/454,300 12 March 2003 (12.03.2003) US
60/454,432 12 March 2003 (12.03.2003) US

(71) Applicant (for all designated States except US): **VAS-
GENE THERAPEUTICS, INC.** [US/US]; 1929 Zonal
Avenue, Los Angeles, CA 90033 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **REDDY, Ra-
machandra** [US/US]; 2101 Charlotte Str., Apt. 21, Los
Angeles, CA 90033 (US). **GILL, Parkash** [US/US]; 1929
Zonal Avenue, Los Angeles, CA 90033 (US).

(74) Agents: **VINCENT, Matthew, P.** et al.; Ropes & Gray
LLP, One International Place, Boston, MA 02110-2624
(US).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(84) Designated States (unless otherwise indicated, for every
kind of regional protection available): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,
GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK,
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,
ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(88) Date of publication of the international search report:
6 May 2005

For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning 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 angiogenesis-associated diseases.



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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/07491

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : CO7H 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

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2004/0110150 A1 (KOLLER et al) 10 June 2004 (10.06.2004), paragraphs 0014, 0027, 0108.	30-42, 44-87
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Y		4, 6, 13
X	US 2004/0234520 A1 (AGUET et al) 25 November 2004 (25.11.2004), paragraphs 0017, 0153.	84-87
X	US 2004/0247592 A1 (ROIFMAN et al) 9 December 2004 (9.12.2004), paragraphs 0015, 0031, 0096.	1, 2, 5, 3, 15-19, 23-28
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Y		4, 6, 13

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:	
"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
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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

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

Kimberly Chong

Telephone No. 571-272-0564

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/07491

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.:

Remark on Protest

☐
☐

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

No protest accompanied the payment of additional search fees.