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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PE, PG, PH, PL, PT, OA, RO, RS, RU, RW, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW.
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Declarations under Rule 4.17:

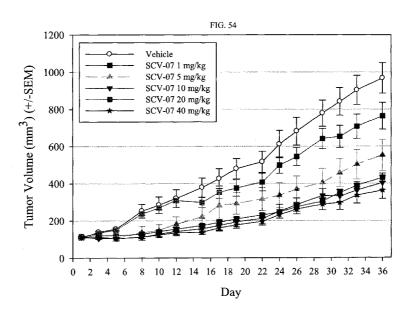
as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

Published:

with international search report (Art. 21(3))

[Continued on next page]

(54) Title: METHOD AND COMPOSITIONS FOR TREATMENT OF STAT3-RESPONSIVE CANCERS AND/OR RENAL CANCER



(57) Abstract: The present invention relates to the use of compounds of Formula A for the treatment of neoplasia with inducibly expressed STAT3. Further, the present invention relates to determining treatment regimens and therapeutic efficacy with respect to treatment of neoplasia with inducibly expressed STAT3.



(88) Date of publication of the international search report: 17 January 2013

International application No. **PCT/US2011/061260**

A. CLASSIFICATION OF SUBJECT MATTER

A61K 31/195(2006.01)i, A61K 31/185(2006.01)i, A61P 35/00(2006.01)i

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)

A61K 31/195; C07D 209/20; A61K 38/21

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Korean utility models and applications for utility models

Japanese utility models and applications for utility models

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) eKOMPASS(KIPO internal), Google & PubMed

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NAGABHUSHANAM, V. et al., `Inhibition of STAT3 driven gene expression in melanoma cells by SCV-07', 2008 American Society Clinical Oncology Annual Meeting, Abstract No. 14619 See abstract.	8
X	WATKINS, B. et al., 'Attenuation of radiation— and chemoradiation—induced mucositis using gamma-d-glutamyl-l-tryptophan (SCV-07)', Oral Dis., Oct. 2010, Vol. 16, No. 7, pp. 655-660 See page 659, right-hand column, lines 20-35.	8
A	WO 2010-017178 A1 (SCICLONE PHARMACEUTICALS, INC.) 11 February 2010 See claims 1, 2; paragraph [015].	8
Е	WO 2012-040656 A2 (SCICLONE PHARMACEUTICALS, INC.) 29 March 2012 See claim 26; paragraph [00184]	8

	Further	documents	are listed	in the	continuation	of Box	C
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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
- 'E" earlier application or patent 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 citation or other special reason (as specified)
- 'O" document referring to an oral disclosure, use, exhibition or other
- "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
- "&" document member of the same patent family

Date of the actual completion of the international search
13 JULY 2012 (13.07.2012)

Date of mailing of the international search report

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/US2011/061260

Box No. II	Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)
This internat	tional search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:
bec C Ii	tims Nos.: 1-7, 9-16 cause they relate to subject matter not required to be searched by this Authority, namely: Claims 1-7, 9-16 pertain to methods of treatment of the human body by therapy, and thus relate to a subject matter which this international Searching Authority is not required to search under Article 17(2)(a)(i) of the PCT and Rule 39.1(iv) of the tegulations under the PCT.
bec ext	naims Nos.: 16 cause they relate to parts of the international application that do not comply with the prescribed requirements to such an eart that no meaningful international search can be carried out, specifically: laim 16 refers to a multiple dependent claim not to be drafted in accordance with the third sentences of PCT Rule 6.4(a).
	aims Nos.: 10, 13-15 cause 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 Interna	tional Searching Authority found multiple inventions in this international application, as follows:
	all required additional search fees were timely paid by the applicant, this international search report covers all searchable ims.
	all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment any additional fee.
	only some of the required additional search fees were timely paid by the applicant, this international search report covers y those claims for which fees were paid, specifically claims Nos.:
	required additional search fees were timely paid by the applicant. Consequently, this international search report is tricted to the invention first mentioned in the claims; it is covered by claims Nos.:
Remark or	The additional search fees were accompanied by the applicant's protest and, where applicable, the payment of a protest fee. The additional search fees were accompanied by the applicant's protest but the applicable protest fee was not paid within the time limit specified in the invitation. No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/US2011/061260

Information on patent family members			PCT/US2011/061260	
Patent document cited in search report	Publication date	Patent family member(s)	Publication date	
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0 2012-040656 A2	29.03.2012	WO 2012-040656 A3	21.06.2012	