

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 April 2012 (12.04.2012)

(10) International Publication Number
WO 2012/047966 A8

(51) International Patent Classification:
A61P 9/00 (2006.01)

(21) International Application Number:
PCT/US2011/054873

(22) International Filing Date:
5 October 2011 (05.10.2011)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/390,899 7 October 2010 (07.10.2010) US

(71) Applicant (for all designated States except US): **AERPIO THERAPEUTICS INC.** [US/US]; 9987 Carver Road, Suite 420, Cincinnati, OH 45242 (US).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **PETERS, Kevin G.** [US/US]; 6100 Miami Road, Cincinnati, OH 45243 (US). **SHALWITZ, Robert** [US/US]; 2549 Bryden Road, Bexley, OH 43209 (US).

(74) Agents: **ECHLER, Richard S.** et al.; FSB Fisherbroyles, LLP, 118 Highlands Drive, Woodstock, GA 30188 (US).

(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, QA, 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.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- with amended claims (Art. 19(1))

(88) Date of publication of the international search report:
28 June 2012

Date of publication of the amended claims: 16 August 2012

(48) Date of publication of this corrected version:
16 May 2013

(15) Information about Correction:
see Notice of 16 May 2013

(54) Title: COMPOSITIONS AND METHODS FOR TREATING OCULAR EDEMA, NEOVASCULARIZATION AND RELATED DISEASES

(57) Abstract: Disclosed are methods for the treatment of diseases or conditions of the eye, especially retinopathies, ocular edema and ocular neovascularization. Non-limiting examples of these diseases or conditions include diabetic macular edema, age-related macular degeneration (wet form), choroidal neovascularization, diabetic retinopathy, retinal vein occlusion (central or branch), ocular trauma, surgery induced edema, surgery induced neovascularization, cystoid macular edema, ocular ischemia, uveitis, and the like.



WO 2012/047966 A8