



(43) International Publication Date
1 May 2014 (01.05.2014)

(10) International Publication Number
WO 2014/066485 A1

- (51) **International Patent Classification:**
A01N 43/48 (2006.01) *A61K 31/40* (2006.01)
- (21) **International Application Number:**
PCT/US2013/066349
- (22) **International Filing Date:**
23 October 2013 (23.10.2013)
- (25) **Filing Language:** English
- (26) **Publication Language:** English
- (30) **Priority Data:**
61/718,026 24 October 2012 (24.10.2012) US
61/736,179 12 December 2012 (12.12.2012) US
- (71) **Applicant:** OMEROS CORPORATION [US/US]; 201 Elliott Avenue West, Seattle, Washington 98119 (US).
- (72) **Inventors:** DEMOPULOS, Gregory, A.; 4845 Forest Avenue SE, Mercer Island, Washington 98040 (US). SHEN, Hui-Rong; 23802 17th Avenue West, Bothell, Washington 98021 (US). TEDFORD, Clark, E.; 4058 NE Lookout Lane, Poulsbo, Washington 98370 (US).
- (74) **Agent:** KELBON, Marcia, S.; Omeros Corporation, 201 Elliott Avenue West, Seattle, Washington 98119 (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, BN, 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, IR, IS, JP, KE, KG, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, 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, 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, KM, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(54) **Title:** STABLE PRESERVATIVE-FREE MYDRIATIC AND ANTI-INFLAMMATORY SOLUTIONS FOR INJECTION

(57) **Abstract:** The present invention relates to stable, preservative- and antioxidant-free liquid formulations of phenylephrine and ketorolac for injection.



WO 2014/066485 A1