(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
5 March 2015 (05.03.2015)

WIPO | PCT

(10) International Publication Number
WO 2015/031186 A1

(51) International Patent Classification:
A61K 31/00 (2006.01)

(21) International Application Number:
PCT/US2014/052256

(22) International Filing Date:
22 August 2014 (22.08.2014)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

61/871,215	28 August 2013 (28.08.2013)	US
61/882,998	26 September 2013 (26.09.2013)	US
61/904,510	15 November 2013 (15.11.2013)	US
61/917,620	18 December 2013 (18.12.2013)	US
61/938,438	11 February 2014 (11.02.2014)	US

(71) Applicant: **PRESBYOPIA THERAPLIES, LLC** [US/US]; 915 Ocean Blvd, Coronado, CA 92118 (US).

(72) Inventors: **HORN, Gerald**; 1150 Heather Road, Deerfield, IL 60015 (US). **NORDAN, Lee**; 26933 Camino De Estrella, 2nd Floor, Dana Point, CA 92624 (US).

(74) Agents: **WEINSTOCK, Steven, F.** et al.; Wood, Phillips, Katz, Clark & Mortimer, 500 West Madison Street, Suite 1130, Chicago, IL 60661 (US).

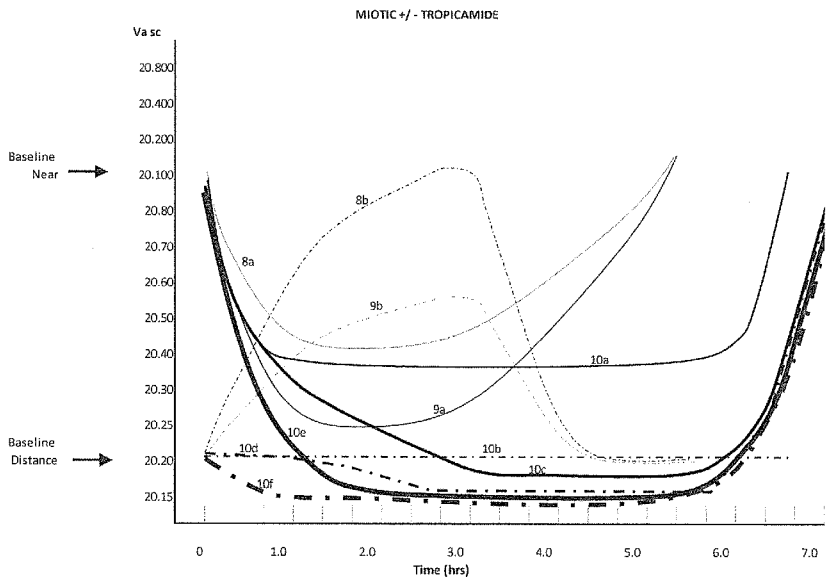
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JP, 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, ST, 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).

[Continued on next page]

(54) Title: COMPOSITIONS AND METHODS FOR THE TREATMENT OF PRESBYOPIA

FIG. 1



(57) Abstract: The invention provides compositions and methods for the treatment of presbyopia. The compositions preferably use aceclidine separate or together with a cycloplegic agent and/or with a nonionic surfactant and viscosity enhancer, and or with low concentrations of a selective a-2 adrenergic receptor agonist.

WO 2015/031186 A1

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))*