

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

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 May 2011 (26.05.2011)

(10) International Publication Number
WO 2011/061297 A1

PCT

(51) International Patent Classification:
A61K 9/00 (2006.01) *A61K 47/14* (2006.01)

(21) International Application Number:
PCT/EP2010/067844

(22) International Filing Date:
19 November 2010 (19.11.2010)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/262,719 19 November 2009 (19.11.2009) US
10164362.5 28 May 2010 (28.05.2010) EP

(71) Applicant (for all designated States except US): **NOVA-GALI PHARMA SA** [—/FR]; Bâtiment Genavenir IV, 1 rue Pierre Fontaine, F-91000 Evry (FR).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **GARRIGUE, Jean-Sébastien** [FR/FR]; 8, voie de l'Aulne, F-91370 Verrieres Le Buisson (FR). **LALLEMAND, Frédéric** [FR/FR]; 4, promenade du Barrage, F-94260 Fresnes (FR). **HEIER, Jeffrey** [—/US]; 50 Staniford Street, Suite 600, Boston, Massachusetts 02114 (US).

(74) Agent: **ICOSA**; 142 rue de Rennes, F-75006 Paris (FR).

(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, RO, RS, RU, 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, 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).

Declarations under Rule 4.17:

— of inventorship (Rule 4.17(iv))

Published:

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

(54) Title: METHOD FOR TREATING RETINAL CONDITIONS USING AN INTRAOCULAR TAMPONADE

(57) Abstract: Composition comprising at least one fatty acid glycerol ester for use during or after a vitrectomy procedure, said composition being bioresorbable, being injectable in the vitreous cavity, having a density below 1, more preferably comprised between 0.90 and 1, or a density above 1 more preferably between 1 and 1.5; having a surface tension of less than 50 dynes/cm more preferably ranging from 20 and 30 dynes/cm, being not susceptible to emulsify into droplets when injected; method for treating a retinal disorder involving the use of said composition.



WO 2011/061297 A1