



(51) International Patent Classification:

A61K 35/51 (2015.01) *A61K 48/00* (2006.01)
A61K 35/14 (2015.01) *A61P 27/02* (2006.01)

(21) International Application Number:

PCT/US2015/063931

(22) International Filing Date:

4 December 2015 (04.12.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/092,658 16 December 2014 (16.12.2014) US
62/236,732 2 October 2015 (02.10.2015) US

(71) Applicant: **JANSSEN BIOTECH, INC.** [US/US];
800/850 Ridgeview Drive, Horsham, PA 19044 (US).

(72) Inventors: **HARRIS, Ian**; 1400 McKean Road, Spring House, Pennsylvania 19477 (US). **CAO, Jing**; 1400 McKean Road, Spring House, Pennsylvania 19477 (US). **DE-JNEKA, Nadine, Sophia**; 1400 McKean Road, Spring House, Pennsylvania 19477 (US).

(74) Agents: **PLANTZ, Bernard, F.** et al.; Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, New Jersey 08933 (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, 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).

Declarations under Rule 4.17:

- *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*
- *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

Published:

- *with declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority*
- *with sequence listing part of description (Rule 5.2(a))*

(54) Title: TREATMENT OF RETINAL DEGENERATION USING PROGENITOR CELLS

(57) Abstract:



WO 2016/099949 A2