



(51) International Patent Classification:

A61F 9/007 (2006.01) A61F 9/00 (2006.01)
A61M 5/32 (2006.01)

(21) International Application Number:

PCT/US2015/049430

(22) International Filing Date:

10 September 2015 (10.09.2015)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

62/049,118 11 September 2014 (11.09.2014) US
14/840,622 31 August 2015 (31.08.2015) US

(71) Applicant: **ETHICON ENDO-SURGERY, INC.**
[US/US]; 4545 Creek Road, Cincinnati, Ohio 45242 (US).

(72) Inventors: **PRICE, Daniel, W.**; 4545 Creek Road, Cincinnati, Ohio 45242 (US). **KHAN, Isaac, J.**; 920 US Route 202, Raritan, New Jersey 08869 (US). **OBBERKIRCHER, Brendan, J.**; 4545 Creek Road, Cincinnati, Ohio 45242 (US). **SOKHANVAR, Saeed**; One Broadway, 14th Floor, Cambridge, Massachusetts 02142 (US). **YASEVAC, Daniel, J.**; One Broadway, 14th Floor, Cambridge, Massachusetts 02142 (US). **BRUEHWILER, Michel**; One Broadway, 14th Floor, Cambridge, Massachusetts 02142 (US). **SOFFER, Leah, R.**; One Broadway, 14th Floor, Cambridge, Massachusetts 02142 (US). **FARD, Reza**; One Broadway, 14th Floor, Cambridge, Massachusetts 02142

(US). **CARTER, Mary, T.**; One Broadway, 14th Floor, Cambridge, Massachusetts 02142 (US). **JOHNSON, Gregory, W.**; 4545 Creek Road, Cincinnati, Ohio 45242 (US). **RAMEZANIFARD, Mohammadreza**; One Broadway, 14th Floor, Cambridge, Massachusetts 02142 (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).

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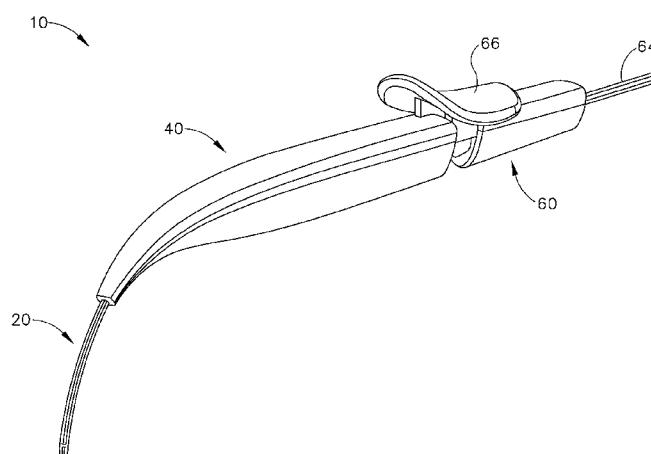
(54) Title: **MOTORIZED SUPRACHOROIDAL INJECTION OF THERAPEUTIC AGENT**

Fig. 1

(57) Abstract: An apparatus for delivering therapeutic agent to an eye comprises a body, a cannula, a hollow needle, and an auto-mated actuation assembly. The cannula extends distally from the body and is sized and configured to be insertable between a choroid and a sclera of a patient's eye. The actuation assembly is operable to actuate the needle relative to the cannula to thereby drive a distal portion of the needle along an exit axis that is obliquely oriented relative to the longitudinal axis of the cannula. The cannula may be inserted through a sclerotomy to position a distal end of the cannula at a posterior region of the eye, between the choroid and sclera. The needle may be advanced through the choroid to deliver the therapeutic agent adjacent to the potential space between the neurosensory retina and the retinal pigment epithelium layer, adjacent to the area of geographic atrophy.



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Published:

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