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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
12 August 2004 (12.08.2004)

PCT

(10) International Publication Number
WO 2004/066979 A2

(51) International Patent Classification[7]: A61K 9/22

(21) International Application Number:
PCT/US2004/001718

(22) International Filing Date: 23 January 2004 (23.01.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

60/442,499	24 January 2003 (24.01.2003)	US
60/483,316	26 June 2003 (26.06.2003)	US
60/482,677	26 June 2003 (26.06.2003)	US
60/501,974	11 September 2003 (11.09.2003)	US

(71) Applicant *(for all designated States except US)*: **CONTROL DELIVERY SYSTEMS, INC.** [US/US]; 400 Pleasant Street, Watertown, MA 02472 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **ASHTON, Paul** [GB/US]; 19 Brimmer Street, Boston, MA 02108-1025 (US). **GUO, Hong** [US/US]; 50 Sandrick Road, Belmont, MA 02478 (US).

(74) Agents: **HALSTEAD, David, P.** et al.; Ropes & Gray LLP, Patent Dept., One International Place, Boston, MA 02110-2624 (US).

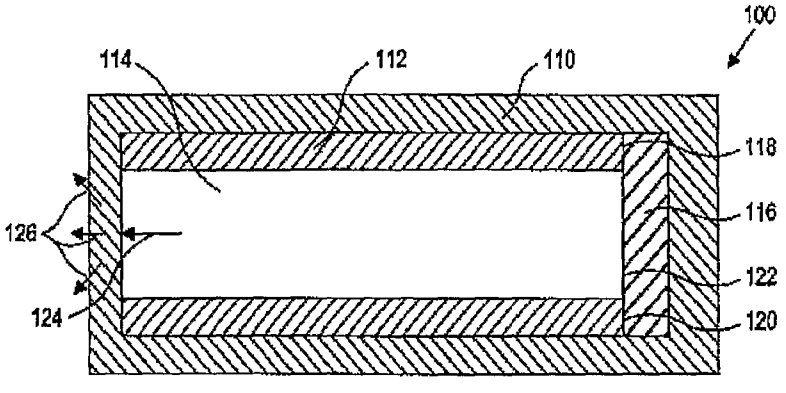
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:
— *without international search report and to be republished upon receipt of that report*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: SUSTAINED RELEASE DEVICE AND METHOD FOR OCULAR DELIVERY OF ADRENERGIC AGENTS



(57) Abstract: The invention provides a device and method for treating and/or preventing raised intraocular pressure, such as that associated with glaucoma or the use of corticosteroids with adrenergic agents. The invention provides insertable sustained-release devices adapted to maintain a therapeutically effective concentration of one or more adrenergic agents for an extended period of time, and a method of use thereof.

WO 2004/066979 A2