

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
14 June 2007 (14.06.2007)

PCT

(10) International Publication Number
WO 2007/067872 A3

(51) International Patent Classification:
A61F 2/16 (2006.01)

(21) International Application Number:
PCT/US2006/061447

(22) International Filing Date:
1 December 2006 (01.12.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/295,924 6 December 2005 (06.12.2005) US

(71) Applicant (for all designated States except US): **C & C VISION INTERNATIONAL LIMITED** [IE/IE]; 29 Earlsfort Terrace, Dublin, 2 (IE).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **CUMMING, Stuart, J.** [US/US]; 26970 Aliso Viejo Parkway, Suite 100, Aliso Viejo, California 92656-2621 (US). **CORLEY, Andy J.** [US/US]; 26970 Aliso Viejo Parkway, Suite 100, Aliso Viejo, California 92656-2621 (US). **LINDSTROM, Richard L.** [US/US]; 26970 Aliso Viejo Parkway, Suite 100, Aliso Viejo, California 92656-2621 (US).

(74) Agents: **ORRICK HERRINGTON & SUTCLIFFE LLP** et al.; 4 Park Plaza, Suite 1600, Irvine, California 92614-2558 (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, GT, HN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LA, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, SV, SY, 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, LS, MW, MZ, NA, 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, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Declarations under Rule 4.17:

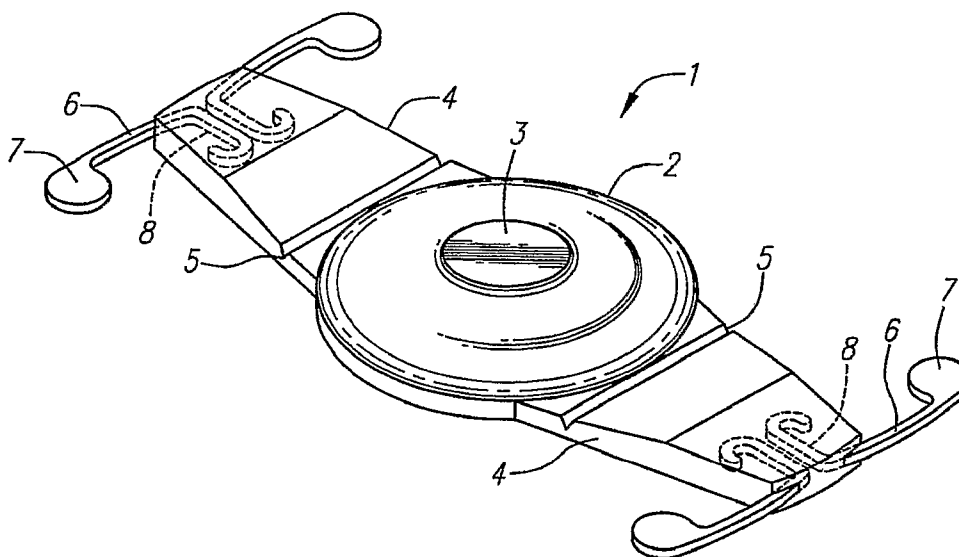
- as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))
- as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))

Published:

- with international search report

[Continued on next page]

(54) Title: ACCOMMODATIVE INTRAOCULAR LENS



(57) Abstract: An accommodating intraocular lens where the optic is moveable relative to the outer ends of the extended portions. The lens comprises an optic made from a flexible material combined with extended portions that is capable of multiple flexions without breaking. The optic has a central area of increased power of less than 1.0 diopter aid near vision. A method is disclosed of implanting the present lens in the non-dominant eye of a patient.



WO 2007/067872 A3



(88) Date of publication of the international search report:

22 November 2007

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.