

CORRECTED VERSION

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
22 May 2008 (22.05.2008)

PCT

(10) International Publication Number
WO 2008/060249 A1

(51) International Patent Classification:

C08F 251/00 (2006.01) G02C 7/04 (2006.01)

A61F 9/00 (2006.01)

(21) International Application Number:

PCT/SG2007/000398

(22) International Filing Date:

17 November 2007 (17.11.2007)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

60/859,517 17 November 2006 (17.11.2006) US

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(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,

AT, AU, AZ, BA, BB, BG, BH, BR, BW, BY, BZ, CA, CH,
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, 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, MT, 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))
- of inventorship (Rule 4.17(iv))

Published:

- with international search report
- with information concerning authorization of rectification of an obvious mistake under Rule 91.1

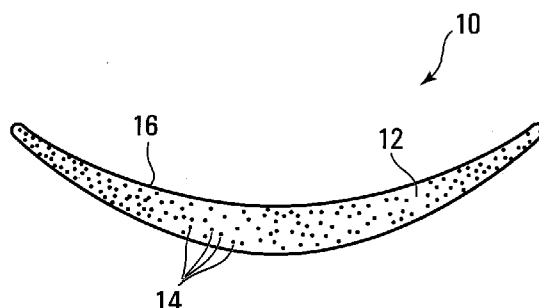
(48) Date of publication of this corrected version:

20 November 2008

(15) Information about Correction:

see Notice of 20 November 2008

(54) Title: POROUS POLYMERIC MATERIAL WITH CROSS-LINKABLE WETTING AGENT



(57) Abstract: A porous material is provided which comprises a transparent polymer matrix defining interconnected pores and a wetting agent. At least a portion of the wetting agent is cross-linked with the polymer matrix. A process for forming a porous polymeric material is also provided. A bicontinuous microemulsion comprising water, a wetting agent, a monomer, and a surfactant copolymerizable with the monomer is polymerized, to form a polymer defining interconnected pores. The wetting agent comprises a cross-linkable wetting agent such that after polymerization, at least a portion of the cross-linkable wetting agent is cross-linked with the polymer. The wetting agent may comprise acrylated hyaluronic acid (AHA) such as methacrylated hyaluronic acid (MeHA). The wetting agent may also comprise a hyaluronic acid (HA). The wetting agent may include an unbonded portion that this releasable from the material. A contact lens may be made from the porous material.

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