



(43) International Publication Date
18 July 2013 (18.07.2013)

(10) International Publication Number
WO 2013/106196 A1

(51) International Patent Classification:

B29D 11/00 (2006.01) **B29C 35/08** (2006.01)
B29C 37/00 (2006.01)

(21) International Application Number:

PCT/US2012/071567

(22) International Filing Date:

24 December 2012 (24.12.2012)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

61/582,335 31 December 2011 (31.12.2011) US

(71) Applicant: **NOVARTIS AG** [CH/CH]; Lichtstrasse 35,
CH-4056 Basel (CH).

(72) Inventor; and

(71) Applicant : **MORGAN, Courtney Flem** [US/US]; 3215
Summer View Drive, Alpharetta, Georgia 30022 (US).

(72) Inventors: **CORTI, Sandra**; 3420 Ashton Drive,
Suwanee, Georgia 30024 (US). **TUCKER, Robert Carey**;
615 Stonestile Trace, Suwanee, Georgia 30024 (US).
LIPSCOMB, Lance Kyle; 7645 Fox Hat Lane, Cumming,
Georgia 30040 (US).

(74) Agent: **HU, Sheng-Hsin**; Cibavision Corporation, 11460
Johns Creek Parkway, Johns Creek, Georgia 30097 (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, 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, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU,
RW, 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, 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,
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 (Art. 21(3))

(54) Title: METHOD OF MAKING CONTACT LENSES WITH IDENTIFYING MARK

(57) Abstract: The present invention is related to a method for making silicone hydrogel contact lenses with an identifying mark, by irradiating the identifying mark coat on the molding surface with a first and a second high intensity UV light prior to filling the lens-forming fluid material; exposing the mold assembly and the lens-forming fluid material to an energy source which polymerizes the lens-forming fluid material wherein the emission spectrum of the first high intensity UV light has a higher intensity in the wavelength range of 320-390 nm by at least 200 mW/cm² and a lower intensity in the wavelength range of 250-260 nm by at least 10 mW/cm² than the second high intensity UV light.



WO 2013/106196 A1