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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
7 June 2001 (07.06.2001)

PCT

(10) International Publication Number
WO 01/40846 A2

(51) International Patent Classification[7]: G02C

(21) International Application Number: PCT/US00/41454

(22) International Filing Date: 23 October 2000 (23.10.2000)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
60/162,695 1 November 1999 (01.11.1999) US
60/218,710 17 July 2000 (17.07.2000) US

(71) Applicant and
(72) Inventor: DOSHI, Praful [US/US]; 12628 Brookstone Court, Poway, CA 92064 (US).

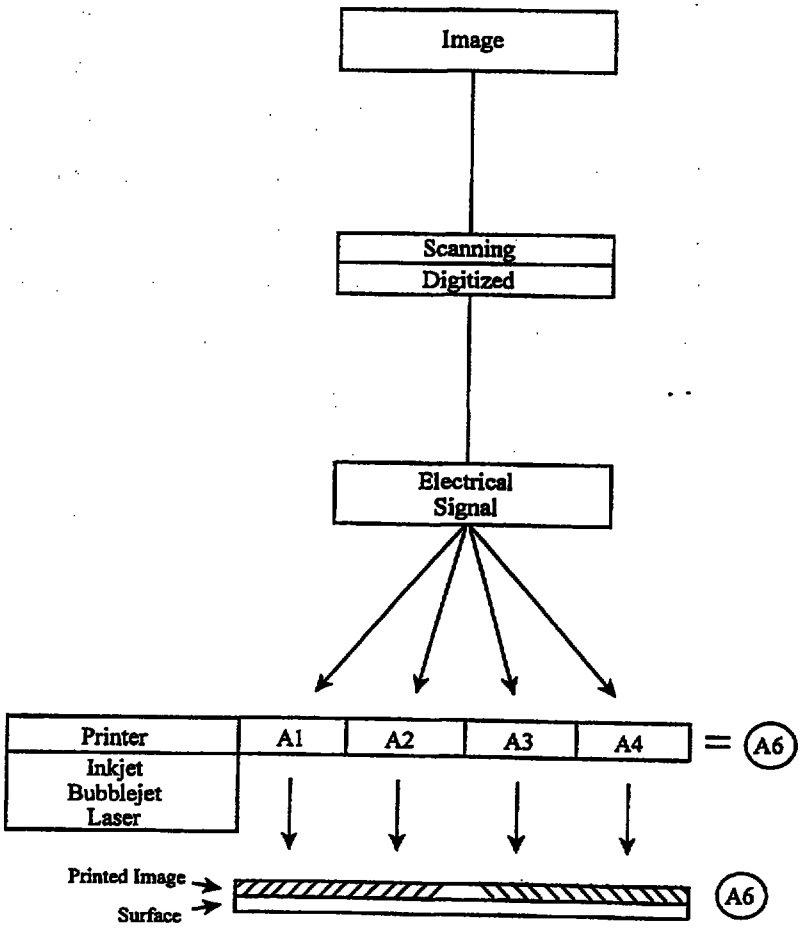
(74) Agents: PRESTON, David; David R. Preston & Associates, 11404 Sorrento Valley Road, Suite 104, San Diego, CA 92121 et al. (US).

(81) Designated States *(national)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, 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, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States *(regional)*:. ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]

(54) Title: TINTED LENSES AND METHODS OF MANUFACTURE



(57) Abstract: The present invention recognizes that lenses, such as contact lenses, can be pigmented using ink that include polymers or polymerizable monomers, preferably the same monomers used to make the lens. The ink can be used to make images on or within the lens. Images made using these inks are preferably digital and can be used in a variety of printing methods, including ink-jet printing.

WO 01/40846 A2

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.