



(51) International Patent Classification:
H04N 1/40 (2006.01)

(21) International Application Number:
PCT/IL2009/000761

(22) International Filing Date:
4 August 2009 (04.08.2009)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
61/085,893 4 August 2008 (04.08.2008) US

(71) Applicant (for all designated States except US): **HUMANEYES TECHNOLOGIES LTD.** [IL/IL]; Hi-Tech Village 1-4, Edmond Safra Campus, HUJI Givat Ram, 91390 Jerusalem (IL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **ZOMET, Assaf** [IL/IL]; 103/22 Herzl Boulevard, 96344 Jerusalem (IL). **LAU, Daniel L.** [US/US]; 834 Spyglass Lane, Lexington, Kentucky USA (US).

(74) Agents: **G.E EHRLICH (1995) LTD.** et al.; 11 Menachem Begin Street, 52521 Ramat Gan (IL).

(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, 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, PE, PG, PH, PL, PT, RO, RS, RU, SC, SD, SE, SG, SK, SL, SM, ST, 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, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, SE, SI, SK, SM, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report (Art. 21(3))
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments (Rule 48.2(h))

(54) Title: METHOD AND A SYSTEM FOR REDUCING ARTIFACTS

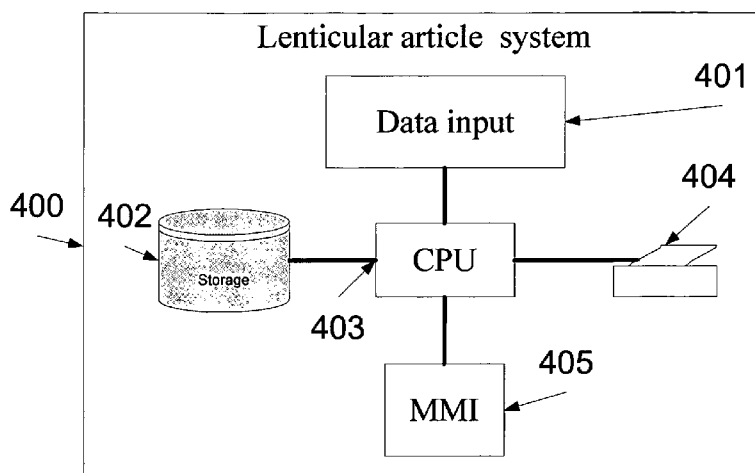


FIG. 6

(57) Abstract: A method for preparing an article of lenticular imaging. The method comprises receiving a plurality of source images, superimposing at least one deghosting element on the plurality of source images, the deghosting element being formed to reduce an estimated ghosting artifact from the article, interlacing the plurality of processed source images so as to form a spatially multiplexed image, and preparing the article by attaching an optical element to the spatially multiplexed image.