



US010509209B2

(12) **United States Patent**
Shabtay et al.

(10) **Patent No.:** **US 10,509,209 B2**
(45) **Date of Patent:** **Dec. 17, 2019**

(54) **ZOOM DUAL-APERTURE CAMERA WITH FOLDED LENS**

(71) Applicant: **Corephotonics Ltd.**, Tel Aviv (IL)

(72) Inventors: **Gal Shabtay**, Tel Aviv (IL); **Ephraim Goldenberg**, Ashdod (IL); **Gal Avivi**, Haifa (IL); **Gil Bachar**, Tel Aviv (IL)

(73) Assignee: **Corephotonics Ltd.**, Tel Aviv (IL)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **16/402,412**

(22) Filed: **May 3, 2019**

(65) **Prior Publication Data**

US 2019/0258033 A1 Aug. 22, 2019

Related U.S. Application Data

(63) Continuation of application No. 16/172,761, filed on Oct. 27, 2018, which is a continuation of application (Continued)

(51) **Int. Cl.**
H04N 5/225 (2006.01)
G02B 13/04 (2006.01)
(Continued)

(52) **U.S. Cl.**
CPC **G02B 13/0065** (2013.01); **G02B 7/09** (2013.01); **G02B 7/102** (2013.01); **G02B 13/009** (2013.01); **G02B 13/02** (2013.01); **G02B 13/04** (2013.01); **H04N 5/2253** (2013.01); **H04N 5/2254** (2013.01); **H04N 5/2257** (2013.01); **H04N 5/2258** (2013.01); **H04N 5/247** (2013.01)

(58) **Field of Classification Search**
CPC **G02B 13/0065**; **G02B 13/04**; **G02B 7/102**; **G02B 13/009**; **G02B 13/02**; **G02B 7/09**; **H04N 5/2258**; **H04N 5/2254**; **H04N 5/2257**; **H04N 5/2253**; **H04N 5/247**
See application file for complete search history.

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Primary Examiner — Mekonnen D Dagnew
(74) *Attorney, Agent, or Firm* — Nathan & Associates; Menachem Nathan

(57) **ABSTRACT**

Zoom digital cameras comprising a Wide sub-camera and a folded fixed Tele sub-camera. The folded Tele sub-camera may be auto-focused by moving either its lens or a reflecting element inserted in an optical path between its lens and a respective image sensor. The folded Tele sub-camera is configured to have a low profile to enable its integration within a portable electronic device.

8 Claims, 15 Drawing Sheets

