

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

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- (54) **FOLDED CAMERA PRISM DESIGN FOR PREVENTING STRAY LIGHT**
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- (\* ) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 46 days.

- (52) **U.S. Cl.**  
CPC ..... **G02B 13/0065** (2013.01); **G02B 5/04** (2013.01); **G03B 11/045** (2013.01); **G03B 17/17** (2013.01); **H04N 5/2254** (2013.01)
- (58) **Field of Classification Search**  
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(57) **ABSTRACT**

Folded cameras comprising a lens having a lens optical axis, an image sensor and a prism for folding light from a first optical path to a second optical path along the lens optical axis towards the image sensor, wherein the camera has a full camera cone of vision, wherein the prism intersects the full camera cone of vision, and wherein a camera has a construction that prevents double reflected stray light from reaching the image sensor.

**4 Claims, 10 Drawing Sheets**

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