

Exhibit 2

(12) **United States Patent**
Teo

(10) **Patent No.:** **US 7,292,261 B1**
(45) **Date of Patent:** **Nov. 6, 2007**

- (54) **VIRTUAL REALITY CAMERA**
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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 439 days.
- (21) Appl. No.: **09/378,398**
- (22) Filed: **Aug. 20, 1999**
- (51) **Int. Cl.**
H04N 7/18 (2006.01)
G03B 35/00 (2006.01)
- (52) **U.S. Cl.** **348/36; 396/324**
- (58) **Field of Classification Search** 345/660; 348/36, 42, 333.12; 358/506; 378/71; 396/121, 396/130, 322, 324; *H04N 7/18*
See application file for complete search history.

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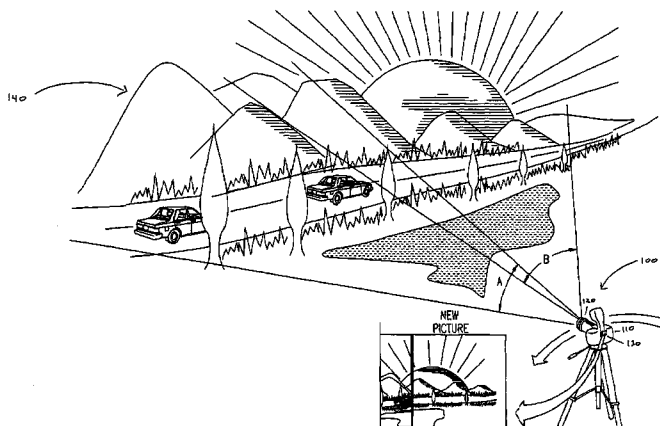
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(57) **ABSTRACT**

A camera including a camera lens, acquisition circuitry receiving images via the camera lens, for acquiring a first field of view when the camera lens is in a first orientation and for acquiring a second field of view when the camera lens is in a second orientation, and a viewfinder displaying the second field of view when the camera lens is in the second orientation and displaying at least a portion of the first field of view at least partially composited with the second field of view.

60 Claims, 15 Drawing Sheets



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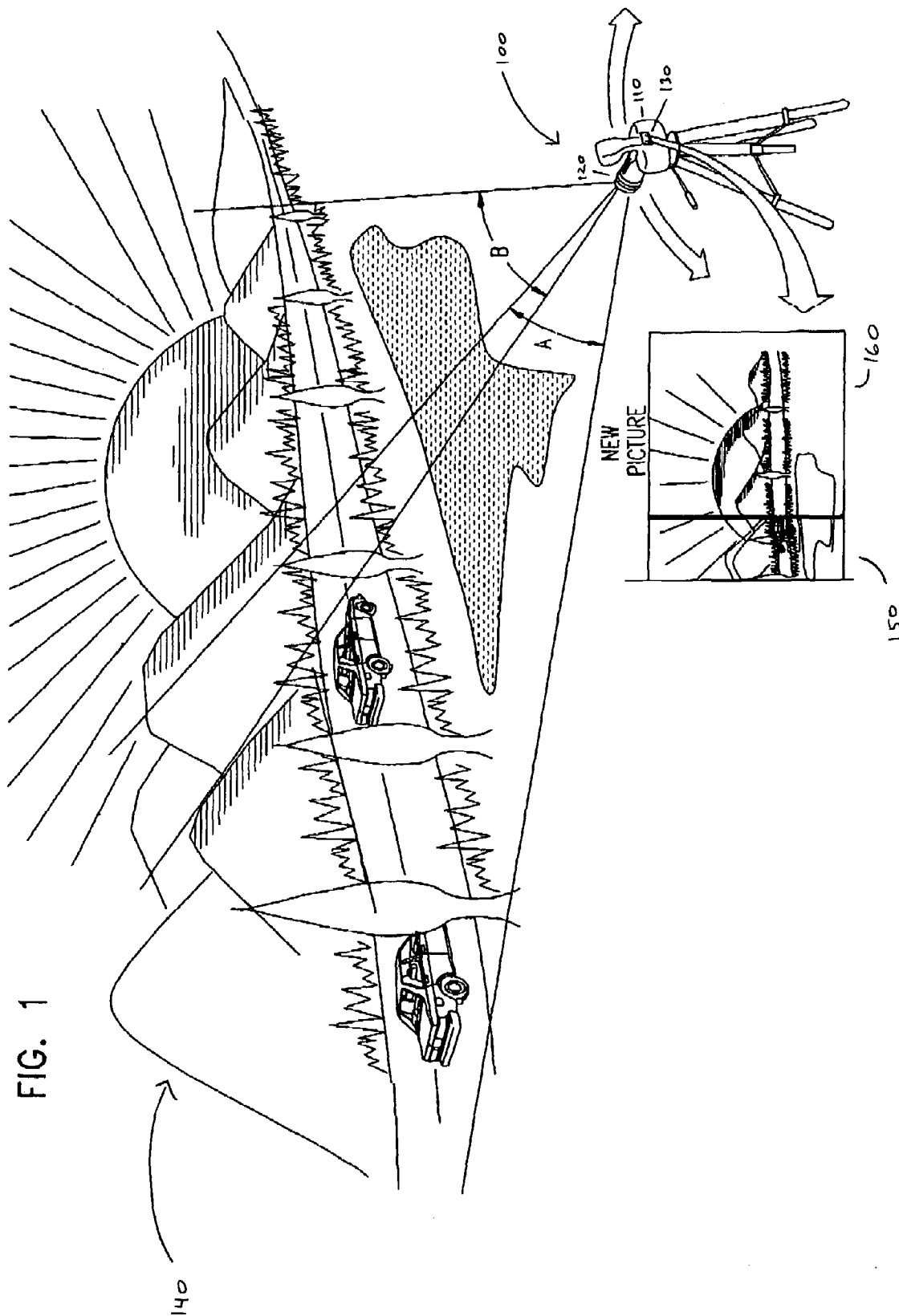
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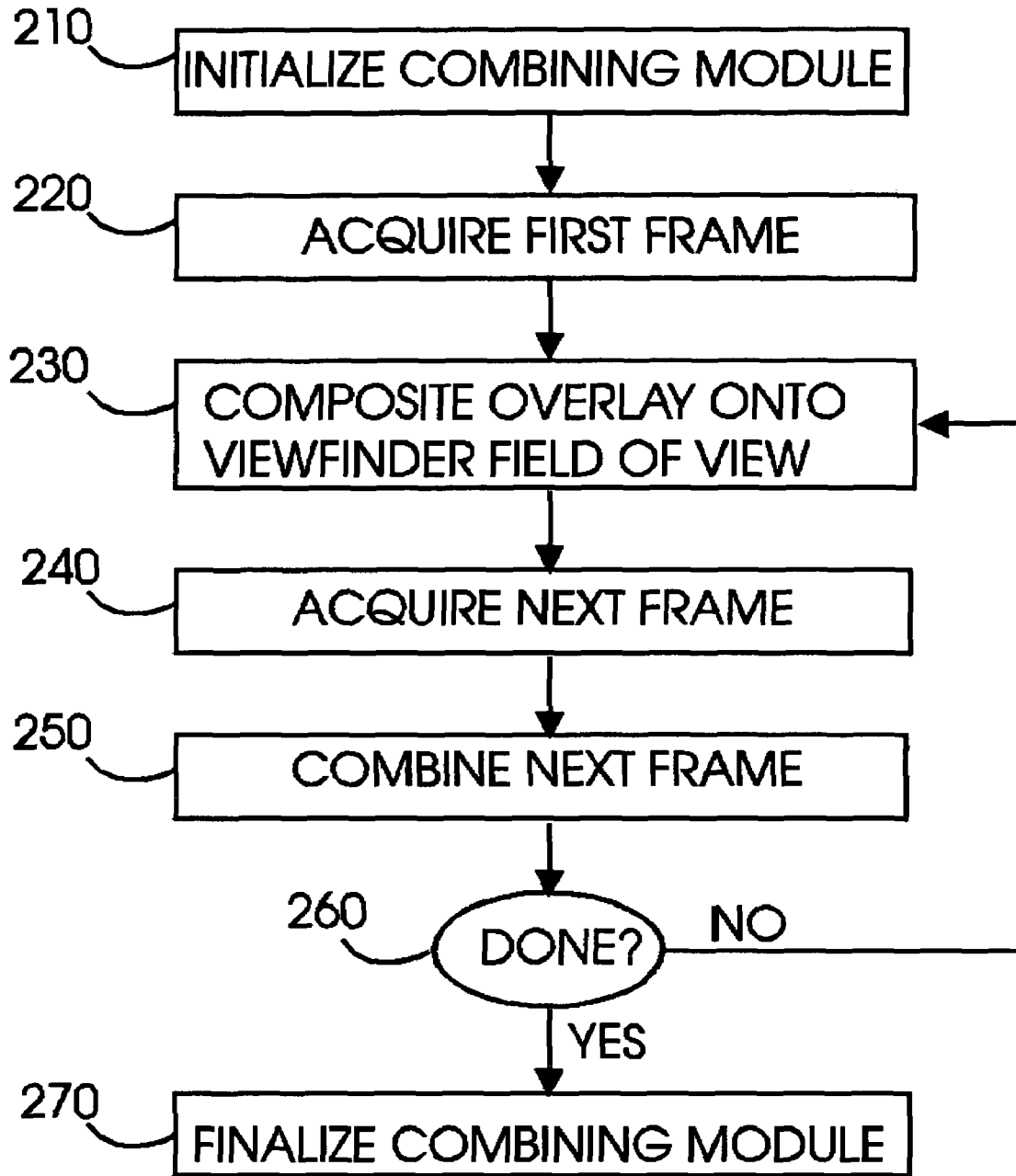


FIGURE 2

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