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Chau

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(54) **ANNOTATIONS IN PANORAMIC IMAGES, AND APPLICATIONS THEREOF**

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G06K 9/32 (2006.01)

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USPC **382/294**; 382/133; 382/103; 382/154; 382/157; 382/201; 382/216; 382/296; 345/419; 345/619; 345/649; 345/650; 345/653; 33/320; 701/408; 701/409; 701/437; 701/438; 701/445; 701/446; 701/454; 701/460; 701/520; 700/56; 700/57; 700/60; 700/61; 700/62; 700/64; 700/66

(58) **Field of Classification Search**
USPC 382/294, 133, 103, 154, 157, 201, 382/216, 296; 345/419, 619, 649, 650, 653; 701/408, 409, 437, 438, 445, 446, 454, 460, 701/520; 700/56, 57, 60, 61, 62, 64, 66
See application file for complete search history.

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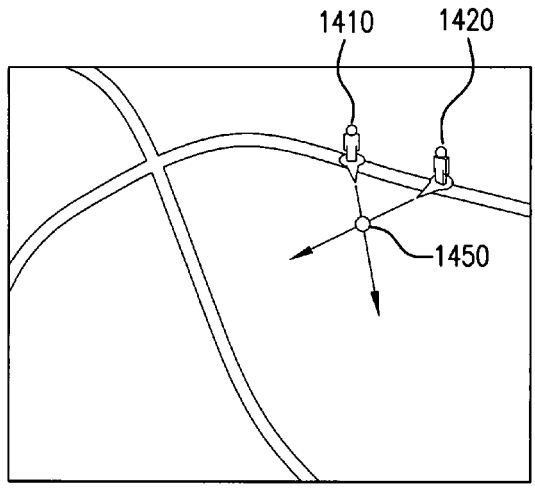
(57) **ABSTRACT**

A technique for efficient processing of annotations in images such as panoramic images is herein disclosed. In an embodiment, a first user annotation is received for a feature in a first panorama, and a second user annotation for the same feature is received in a second panorama. The coordinates for the feature can then be generated by computing the intersection between data generated for the first user annotation and for the second user annotations.

6 Claims, 11 Drawing Sheets