

**ENVIRONMENTAL CONDITION DETECTING SYSTEM
USING GEOSPATIAL IMAGES AND ASSOCIATED METHODS**

Abstract of the Disclosure

An environmental condition detecting system may include an image processor cooperating with a database for generating a reference geospatial image corresponding to the collected geospatial image, a change detector cooperating with the image processor for detecting a change between the collected geospatial image and the reference geospatial image, and an environmental condition detector. The environmental condition detector may cooperate with the change detector for detecting the at least one environmental condition associated with the collected geospatial image based upon the change between the collected geospatial image and the reference geospatial image. The at least one environmental condition may include at least one weather condition, such as, for example, at least one of image obscuration and surface reflectivity. The at least one environmental condition may additionally or alternatively include at least one of a time of day and a time of year.