

AUTOMATIC CALIBRATION METHOD AND APPARATUS

ABSTRACT OF THE DISCLOSURE

5 A method and apparatus for automatically calibrating between a narrow field of view (NFOV) camera and a wide field of view (WFOV) camera by performing feature matching between the respective NFOV and WFOV images, using the matched points to form a transformation matrix; using this transformation matrix to determine the (X, Y) coordinates of the WFOV image
10 that correspond to the specific set of (P, T, Z) values used.

FIGURE 2 accompanies the abstract.