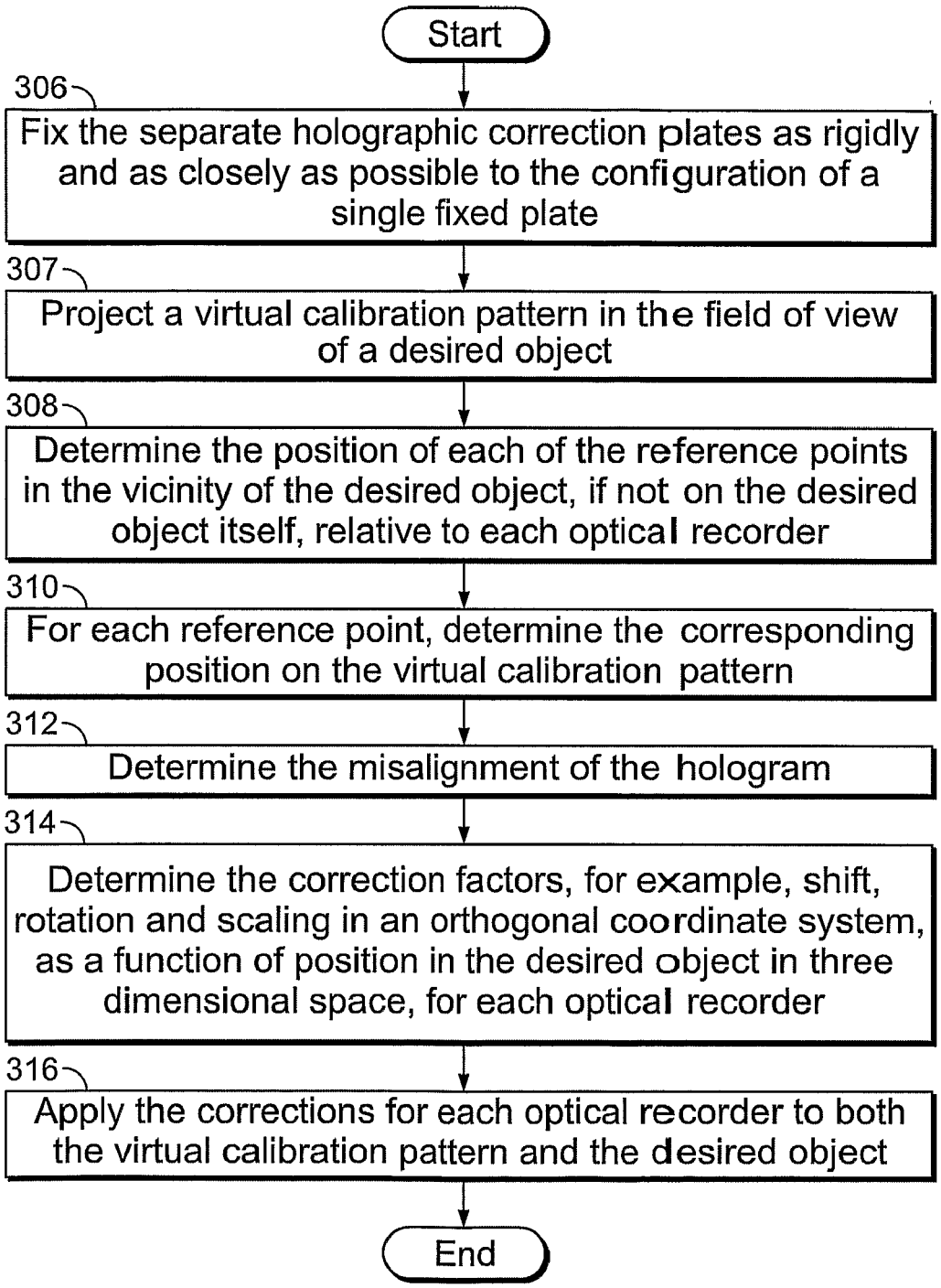
Start
306
Fix the separate holographic correction plates as rigidly and as closely as possible to the configuration of a single fixed plate
307
Project a virtual calibration pattern in the field of view of a desired object
308
Determine the position of each of the reference points in the vicinity of the desired object, if not on the desired object itself, relative to each optical recorder
310
For each reference point, determine the corresponding position on the virtual calibration pattern
312
Determine the misalignment of the hologram
314
Determine the correction factors, for example, shift, rotation and scaling in an orthogonal coordinate system, as a function of position in the desired object in three dimensional space, for each optical recorder
316
Apply the corrections for each optical recorder to both the virtual calibration pattern and the desired object
End

FIG. 44