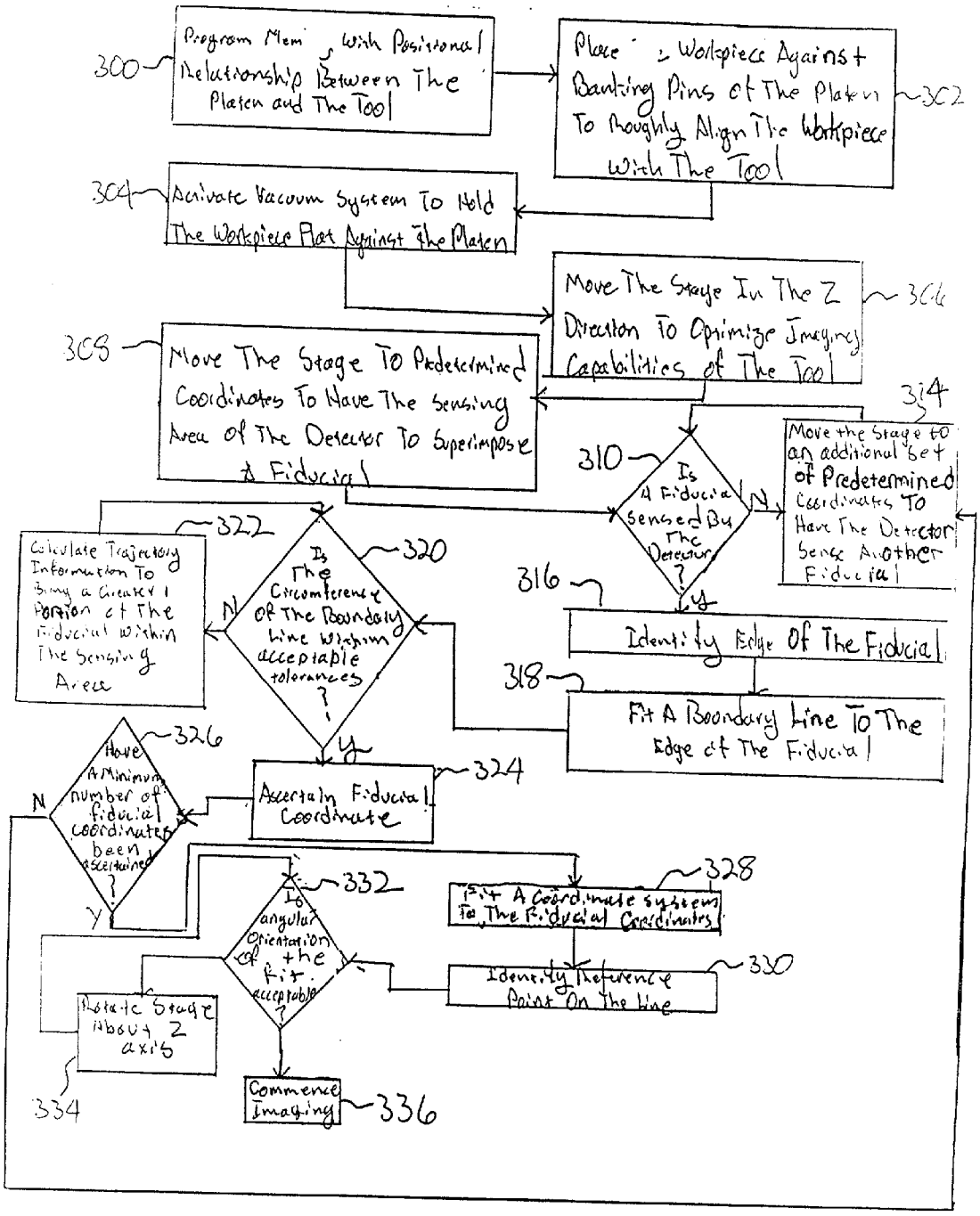
300
Program Mem with Positional Relationship Between The Platen and The Tool
Place Workpiece Against Banking Pins of The Platen To Roughly Align The Workpiece With The Tool
302
304
Activate Vacuum System To Hold The Workpiece Flat Against The Platen
Move The Stage In The Z Direction To Optimize Imaging Capabilities of The Tool
306
308
Move The Stage To Predetermined Coordinates To Have The Sensing Area of The Detector To Superimpose A Fiducial
310
Is A Fiducial Sensed By The Detector ?
N
Y
314
Move the Stage to an additional set of Predetermined Coordinates To Have The Detector Sense Another Fiducial
316
Identify Edge Of The Fiducial
318
Fit A Boundary Line To The Edge of The Fiducial
320
Is The Circumference of The Boundary Line within acceptable tolerances ?
N
Y
322
Calculate Trajectory Information To Bring a Greater Portion of The Fiducial Within The Sensing Area
324
Ascertain Fiducial Coordinate
326
Have A Minimum number of fiducial coordinates been ascertained ?
N
Y
328
Fit A Coordinate system To The Fiducial Coordinates
330
Identify Reference Point On The Line
332
Is angular orientation of the fit acceptable ?
334
Rotate Stage About Z axis
336
Commence Imaging

Fig. 15