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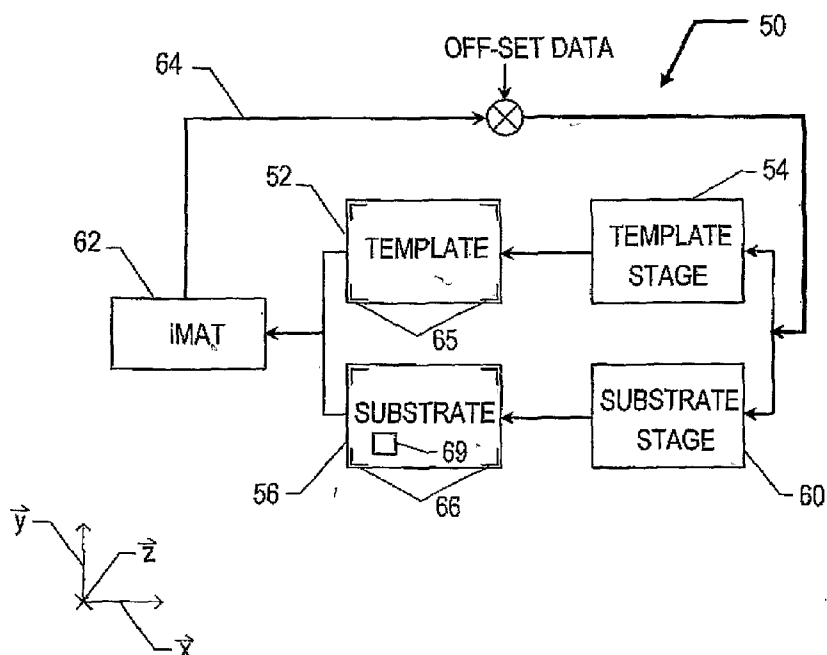
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(54) Title: INTERFEROMETRIC ANALYSIS FOR THE MANUFACTURE OF NANO-SCALE DEVICES



(57) Abstract: The present invention features a system and method to determine relative spatial parameters between two coordinate systems, which may be a mold and a region of a substrate in which mold is employed to generate a pattern. To that end, relative alignment between the two coordinate systems at multiple points is sensed to determine relative spatial parameters therebetween. The relative spatial parameters include a relative area and a relative shape.

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