

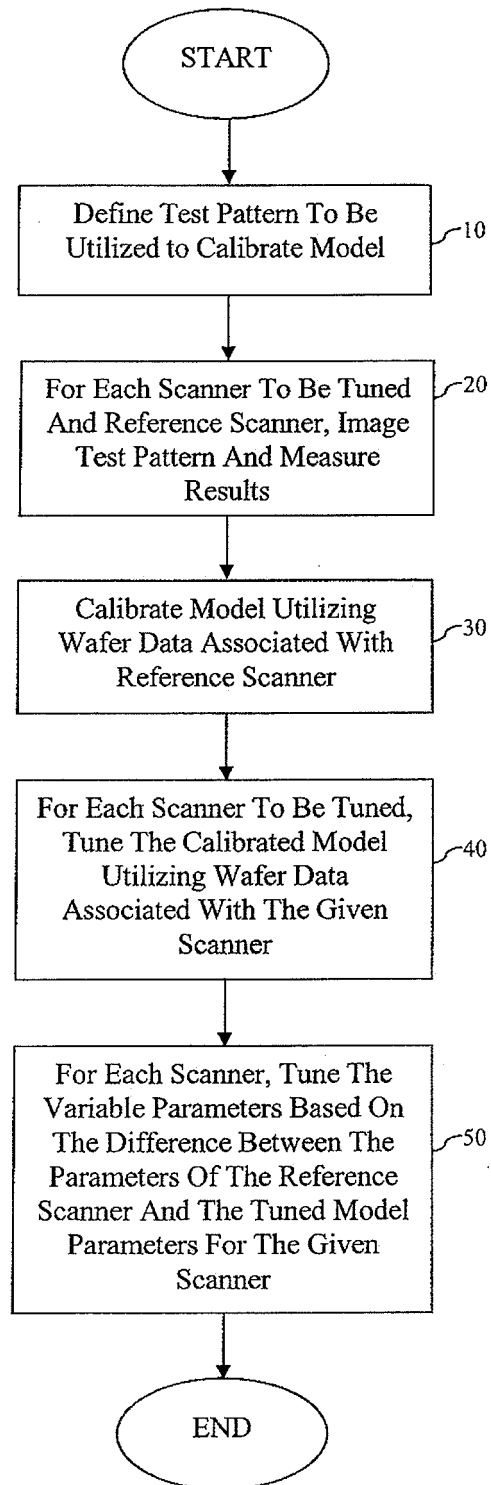


FIG. 1

FIG. 2

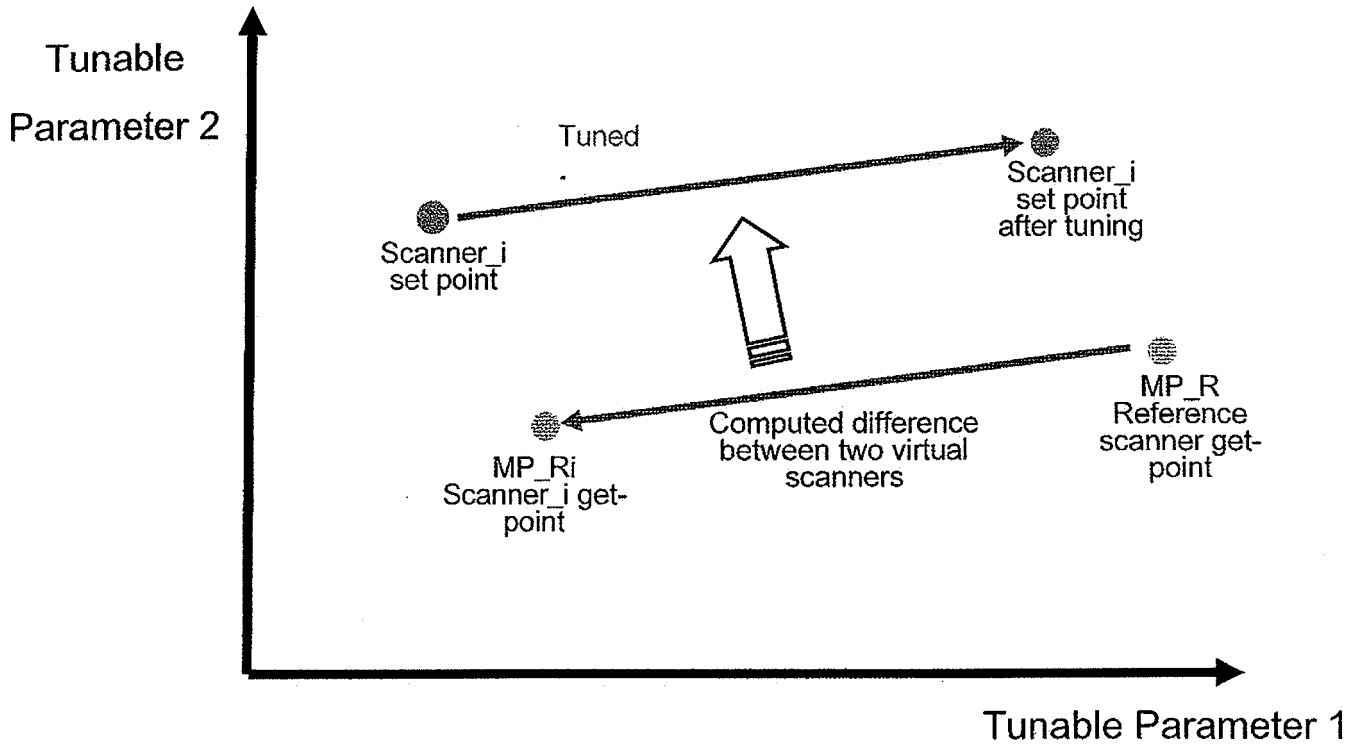


FIG. 3

Example 1 – Tunable parameters have orthogonal effect to non-tunable parameters

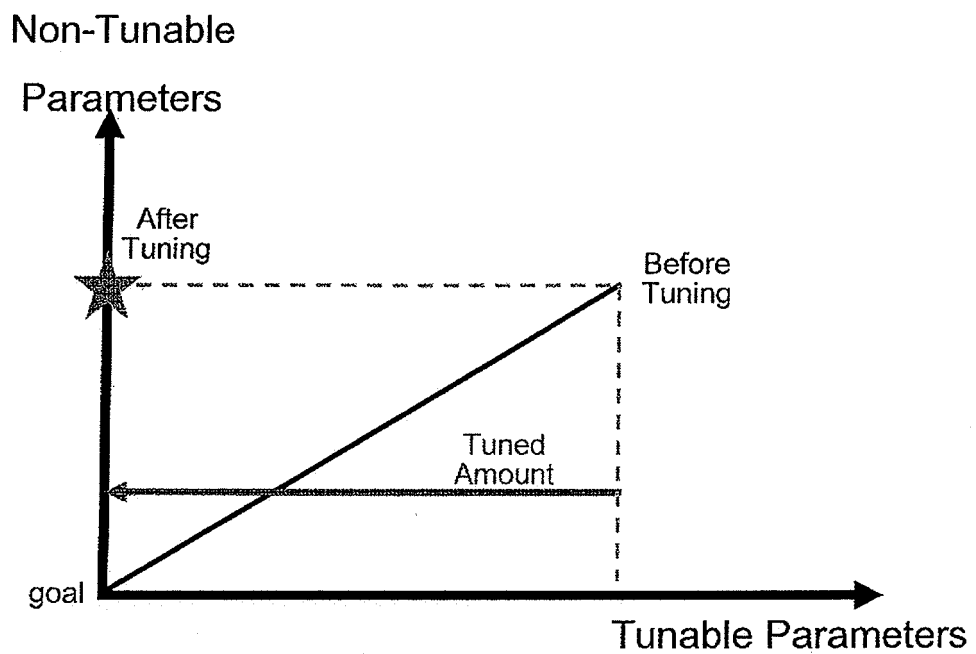
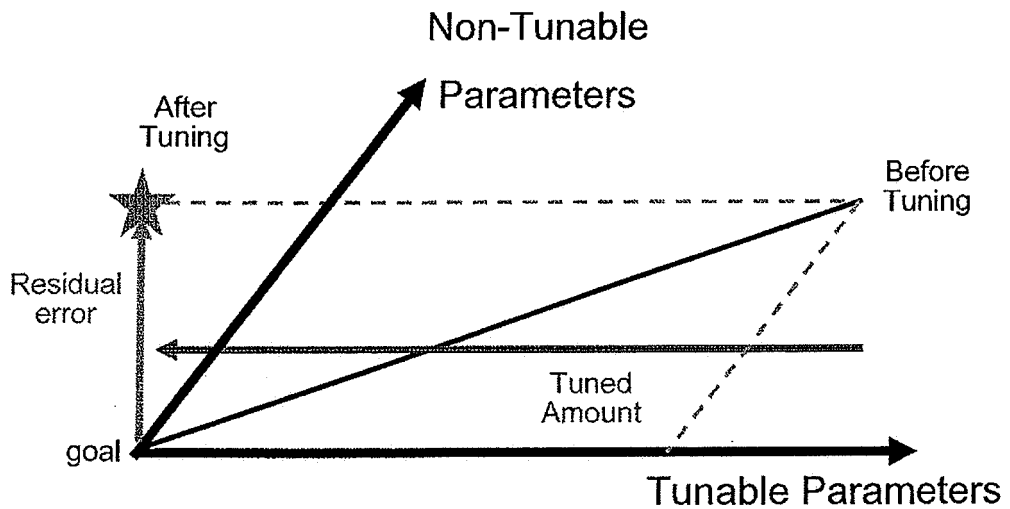


FIG. 4

- Example 2 -- Tunable Parameters do not have an orthogonal effect to non-tunable parameters



- Model-based tuning achieves theoretical optimal tuning within the space spanned by the tunable parameters
- Residual error is orthogonal to the space spanned by the tunable parameters

FIG. 5

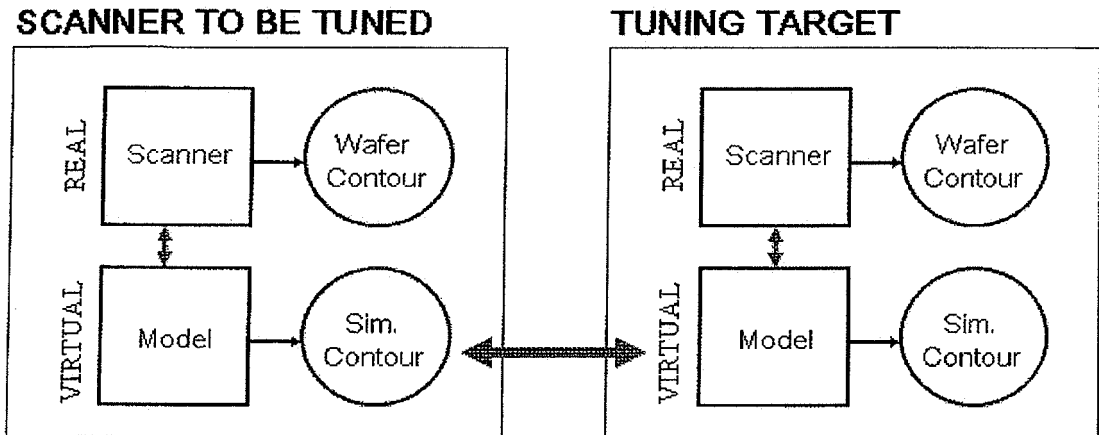


FIG. 6

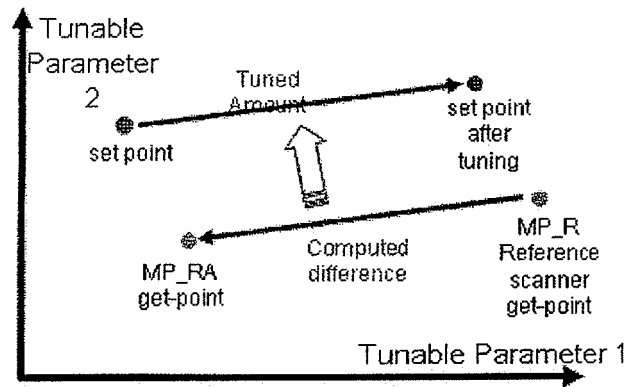


FIG. 7

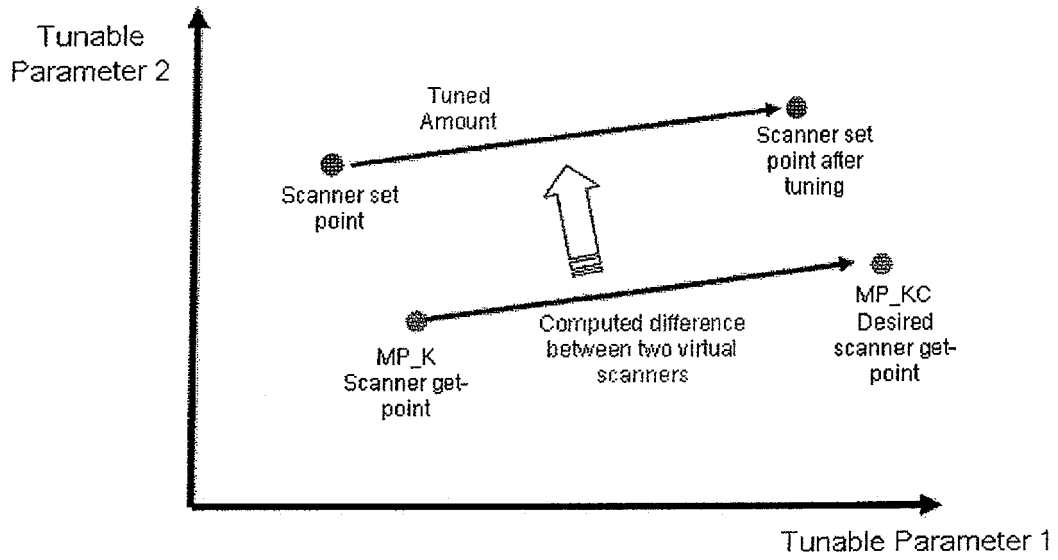
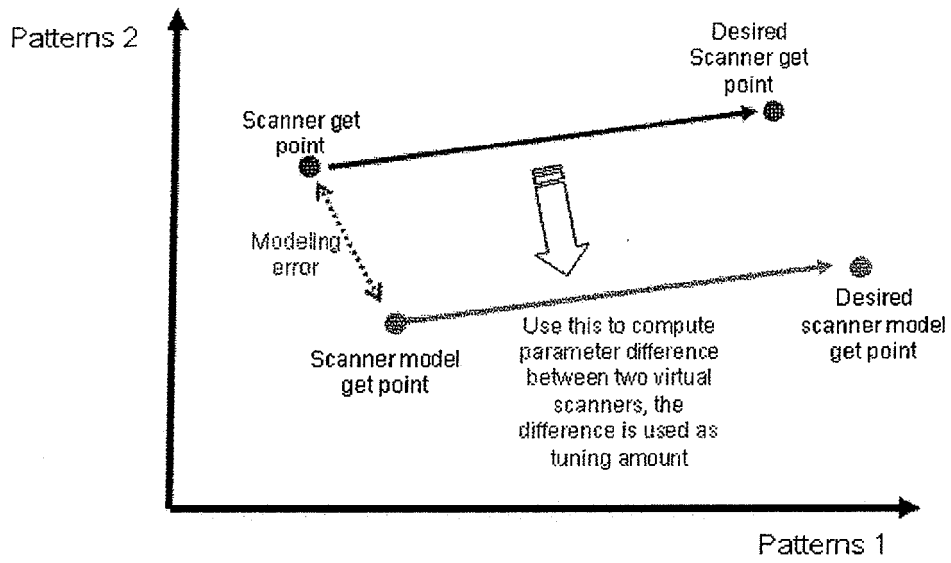


FIG. 8



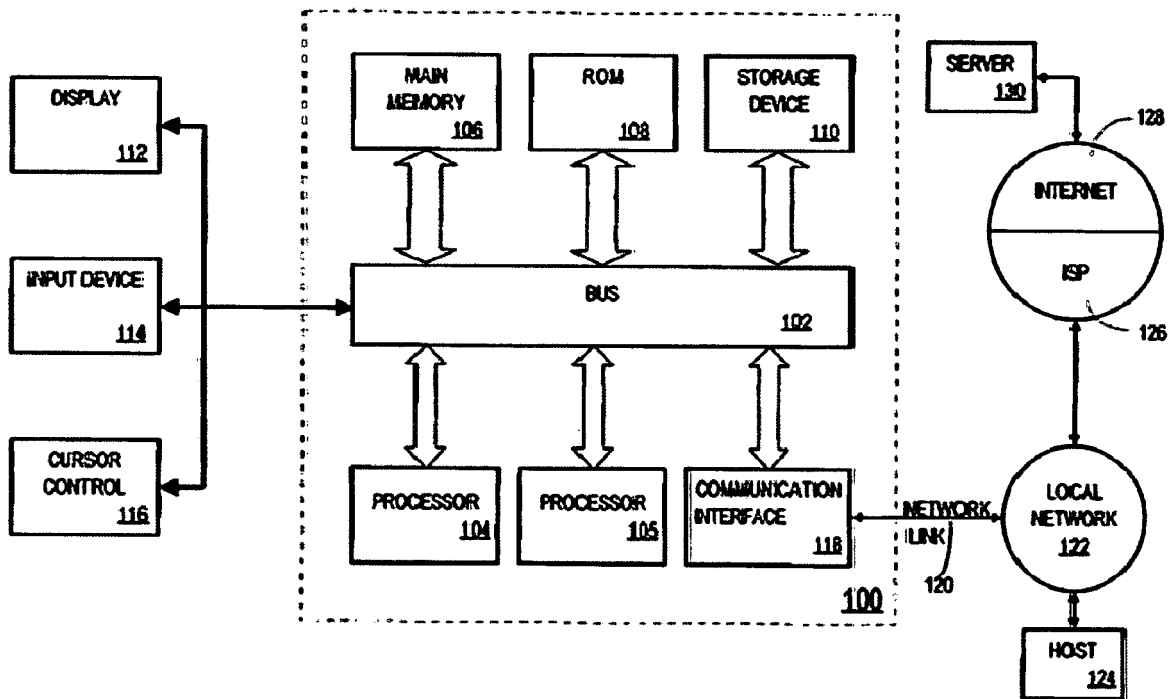


FIG. 9

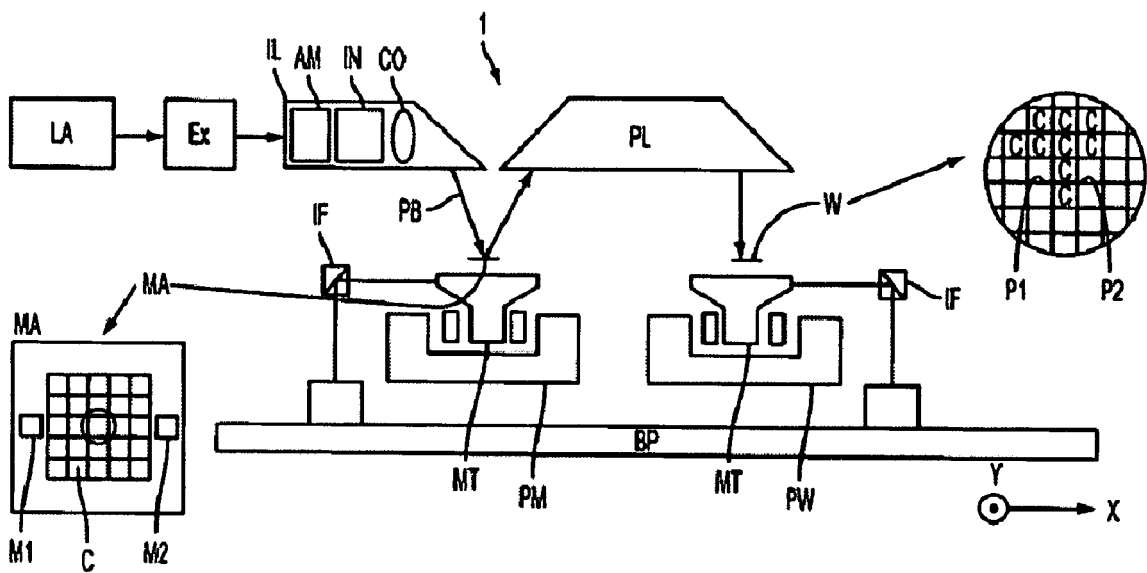


FIG. 10