

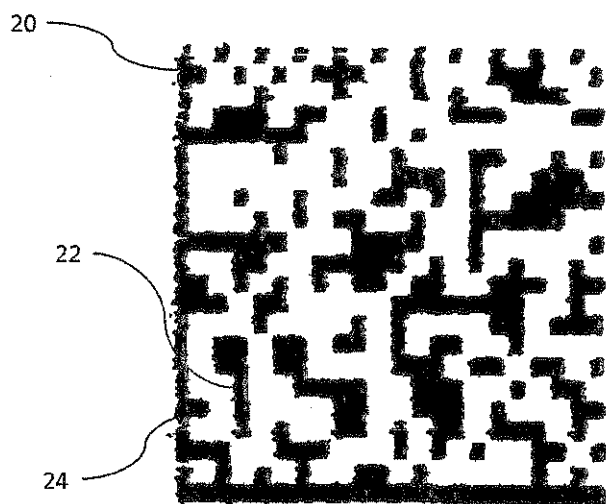


FIG. 1

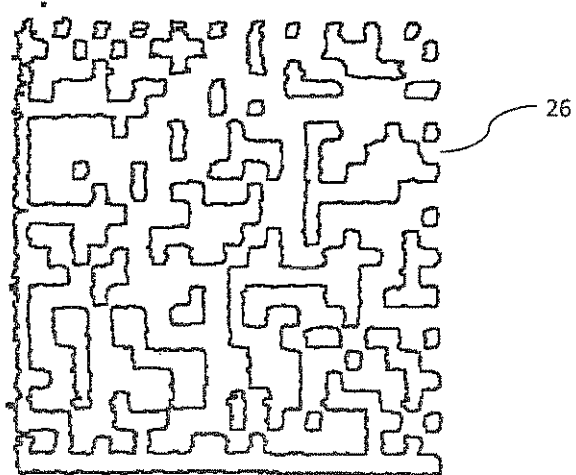


FIG. 2

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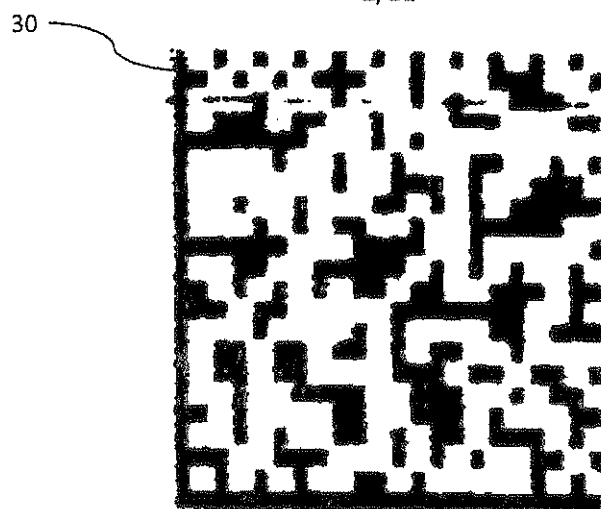


FIG. 3

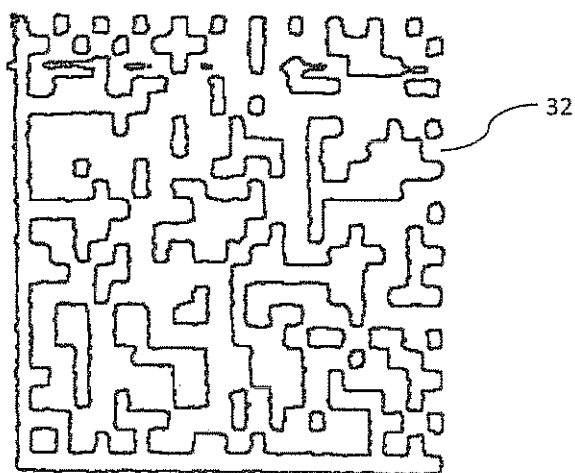


FIG. 4

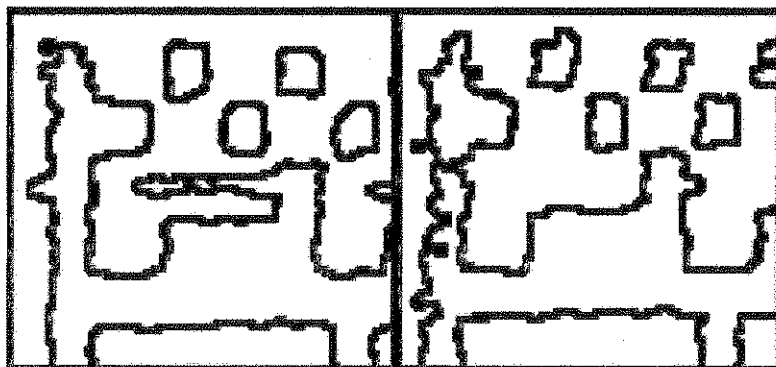


FIG. 6

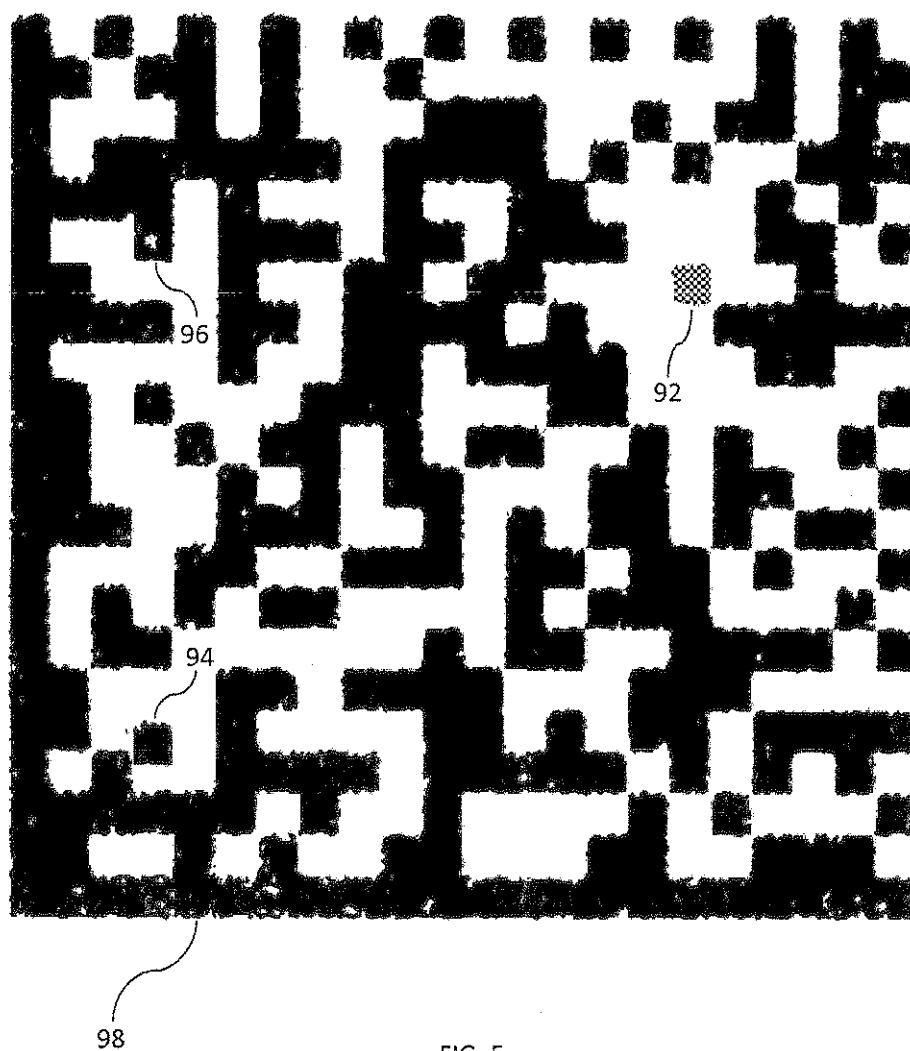


FIG. 5

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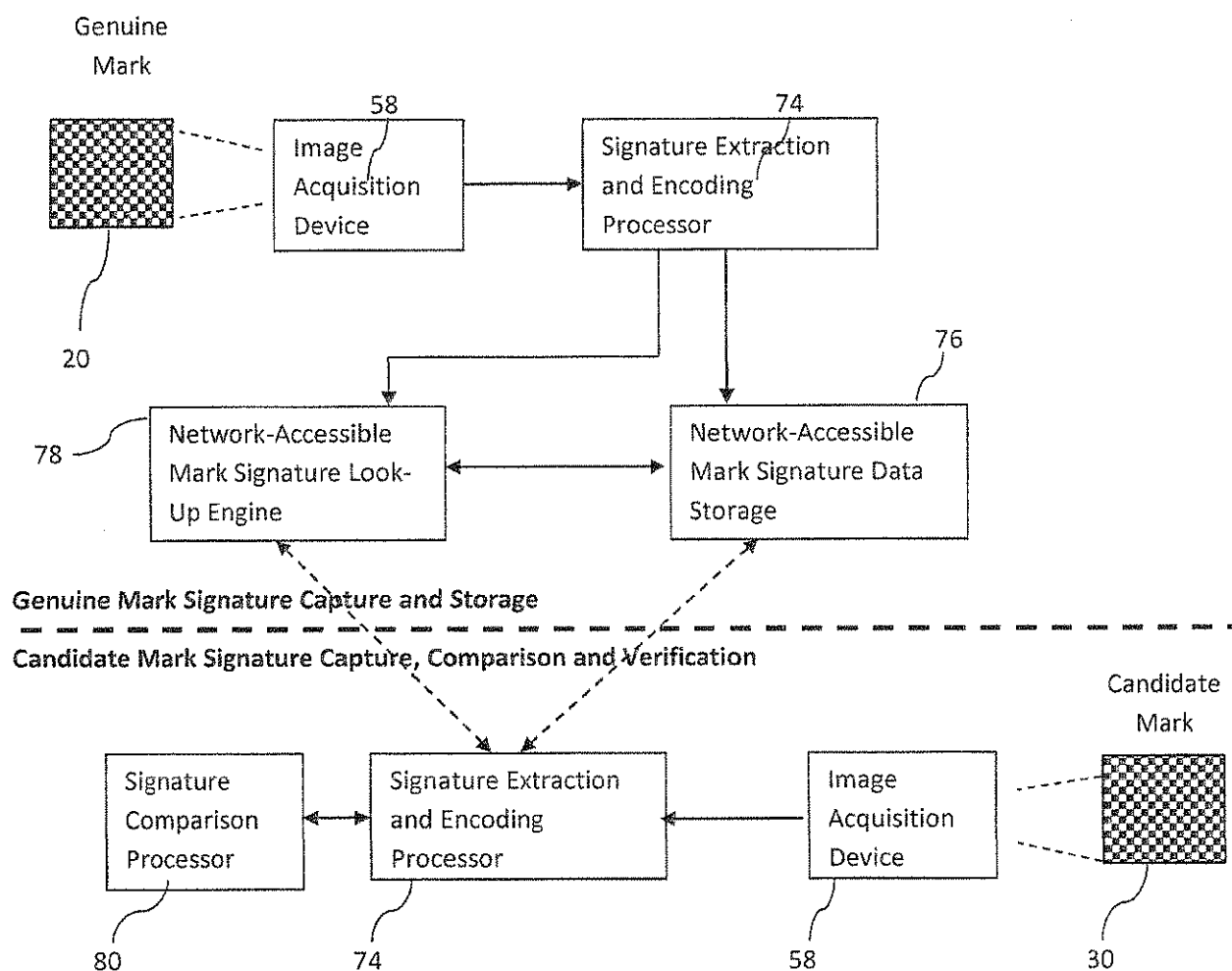


FIG. 8

*Low res* -----> *High res*  
 Module pigmentation -> Module Position Bias -> Void/Mark Locations -> Edge Shape Projection

FIG. 10

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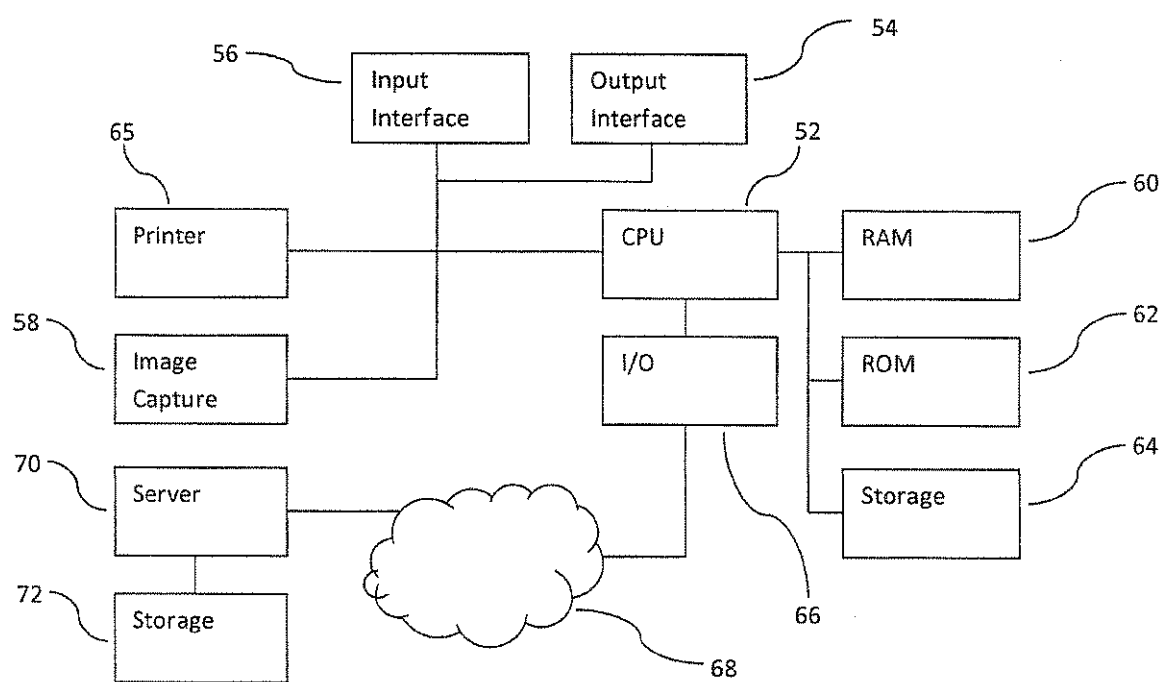


FIG. 7

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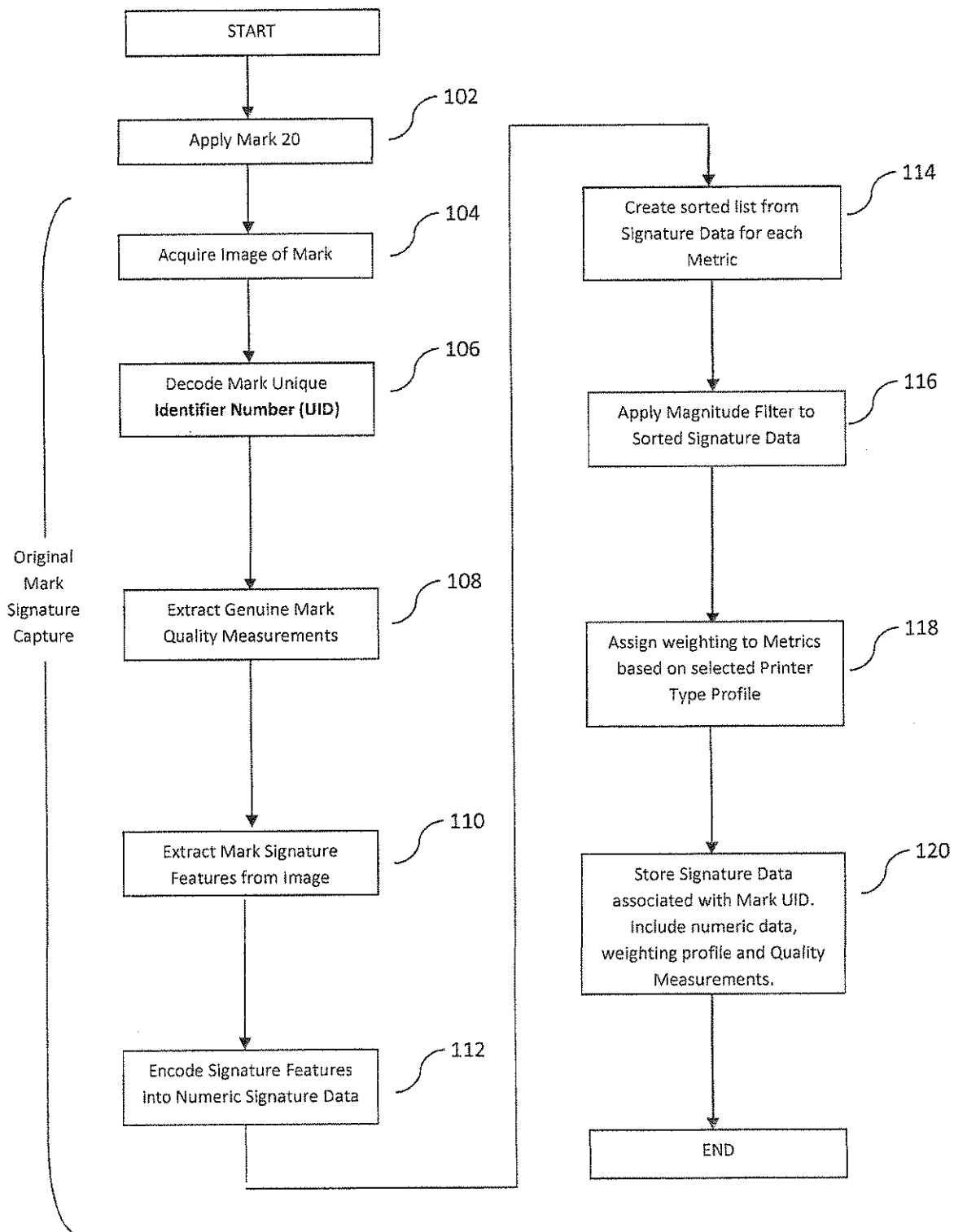
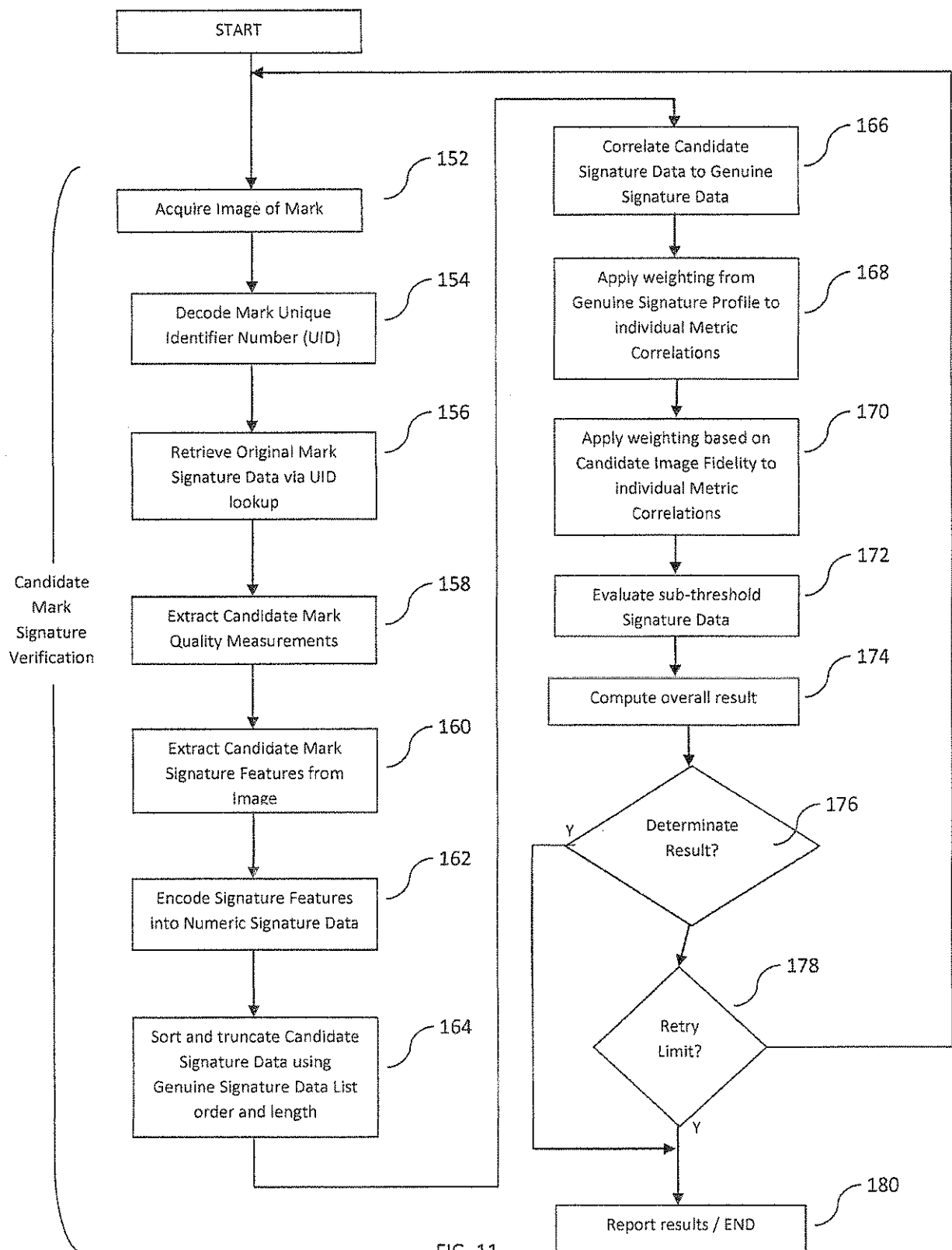


FIG. 9

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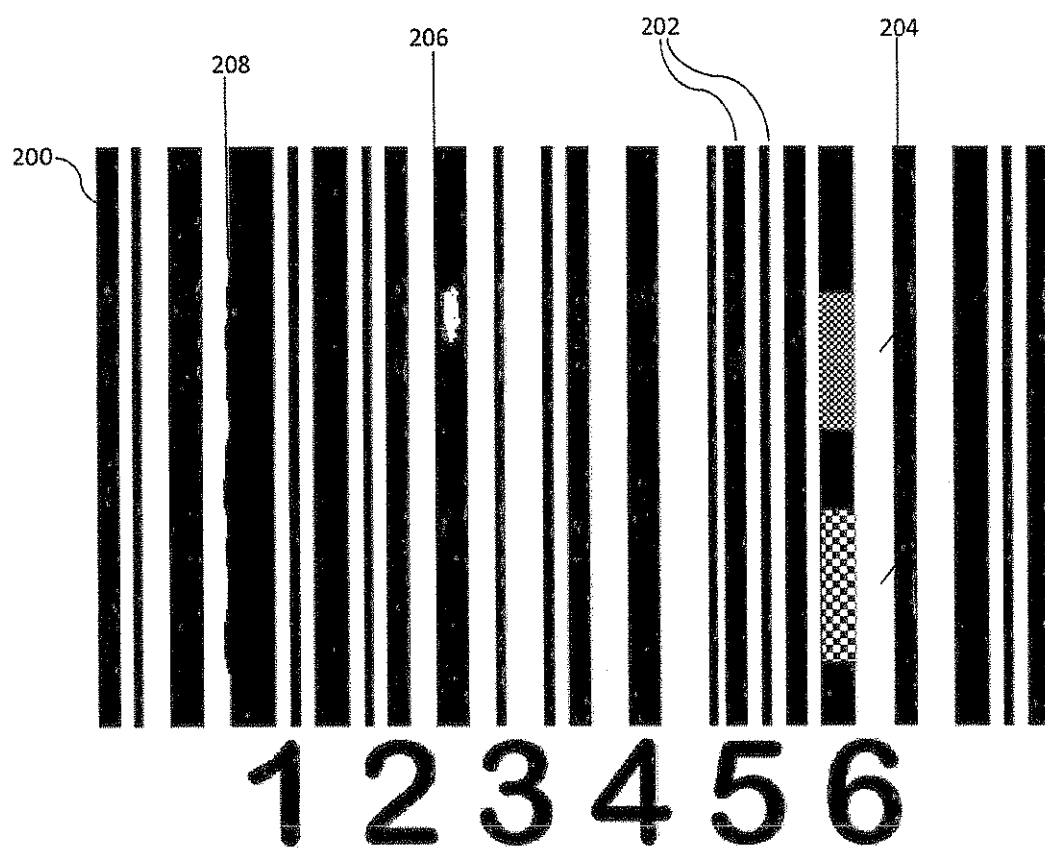


FIG. 12

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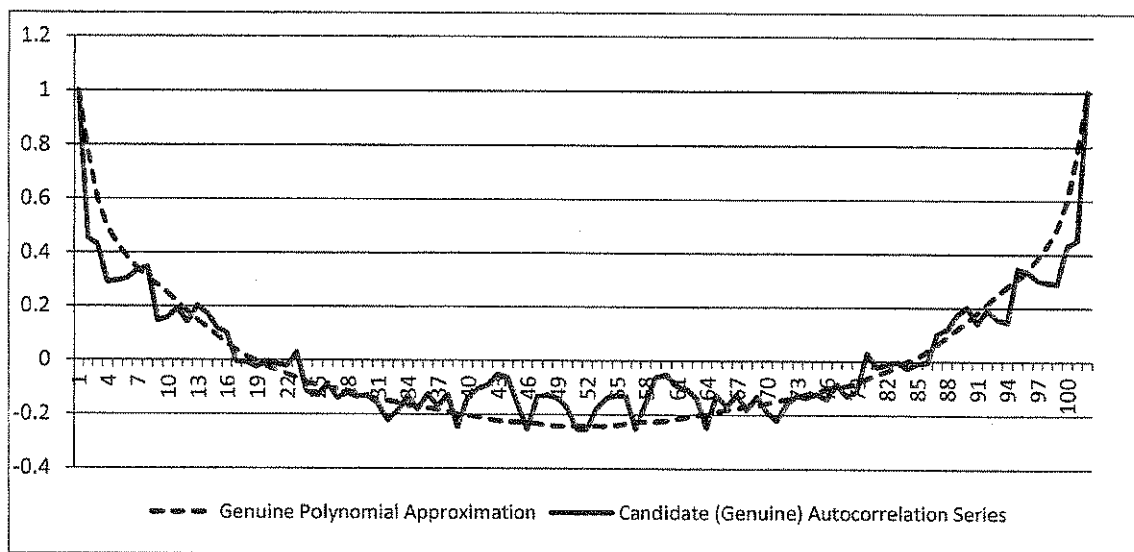


FIG. 13

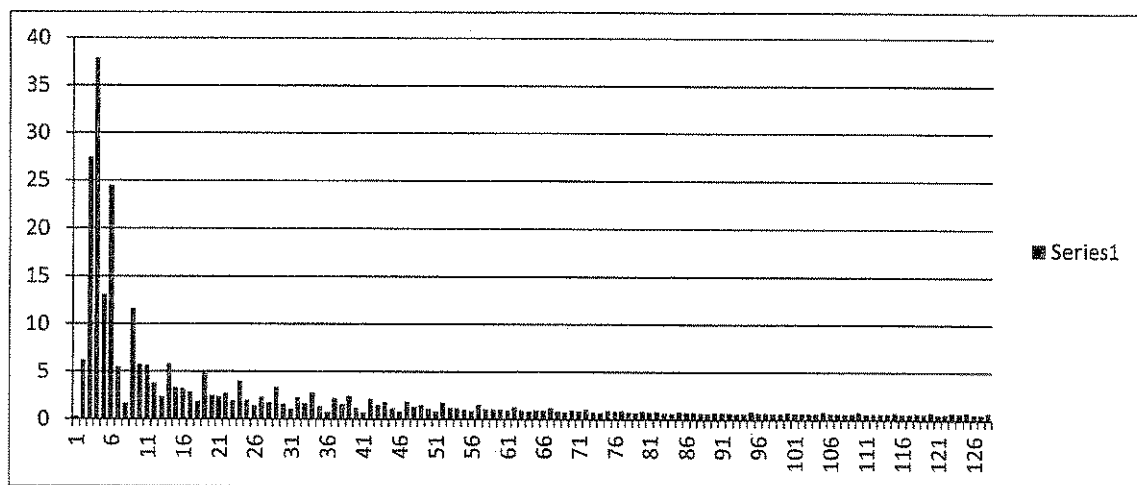


FIG. 14

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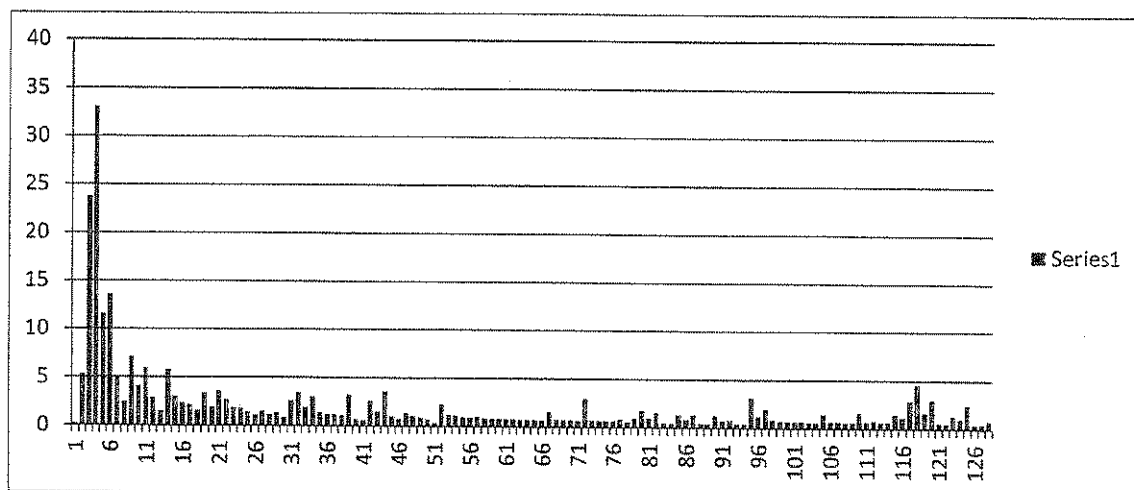


FIG. 15

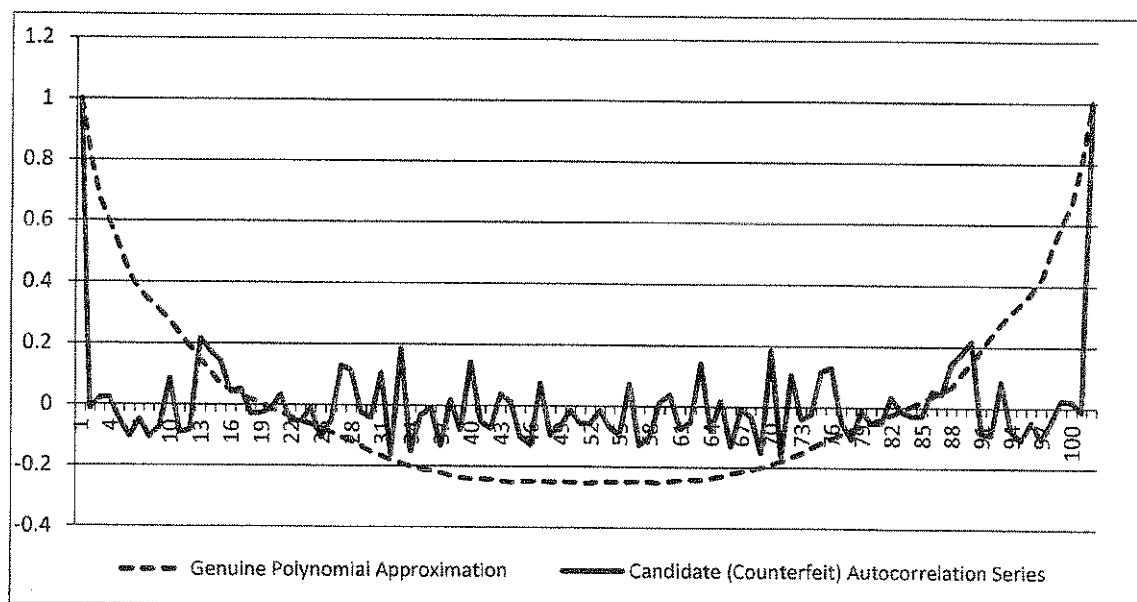


FIG. 16

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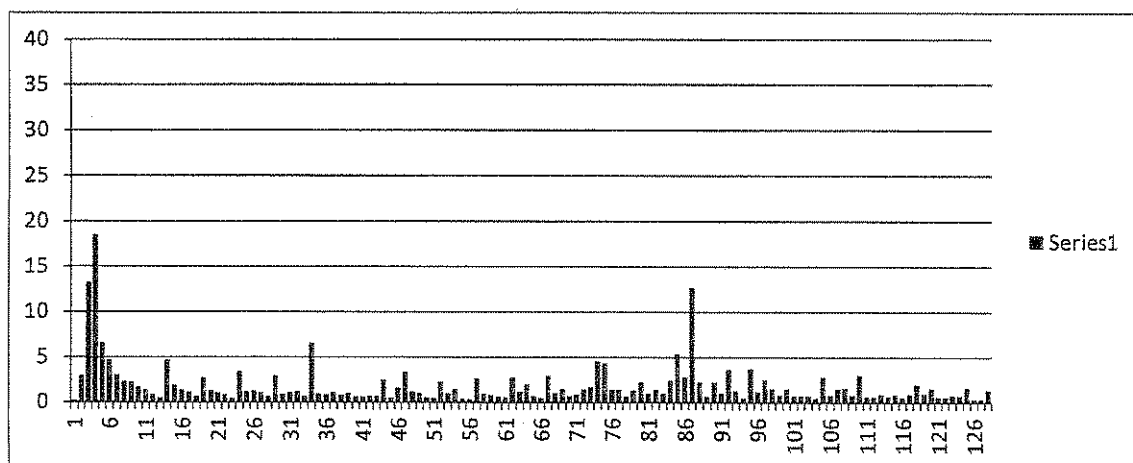


FIG. 17

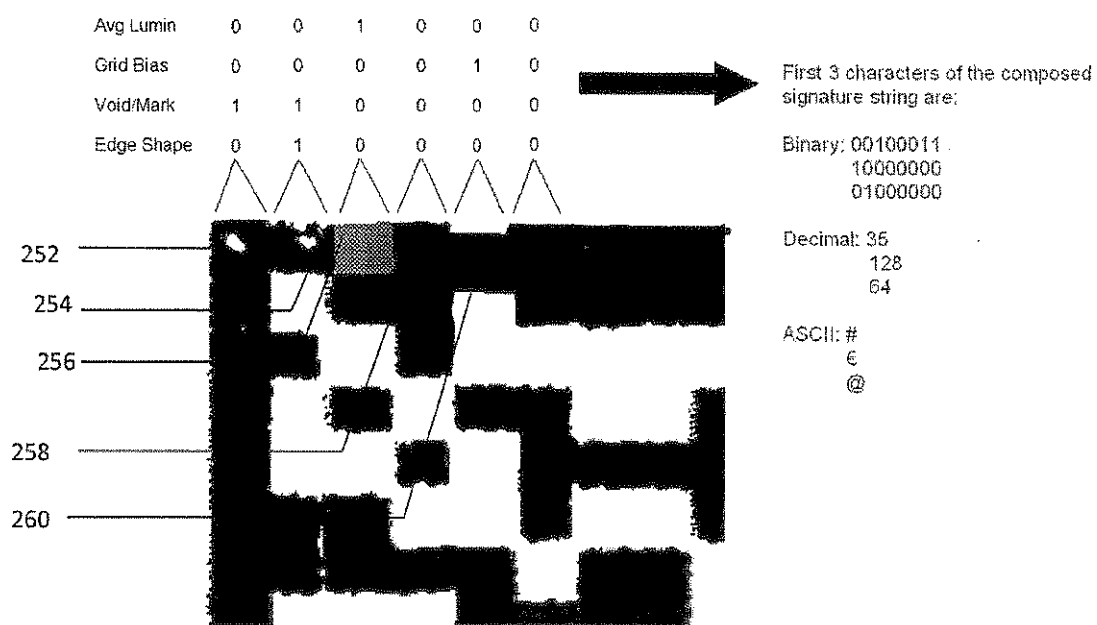


FIG. 18