

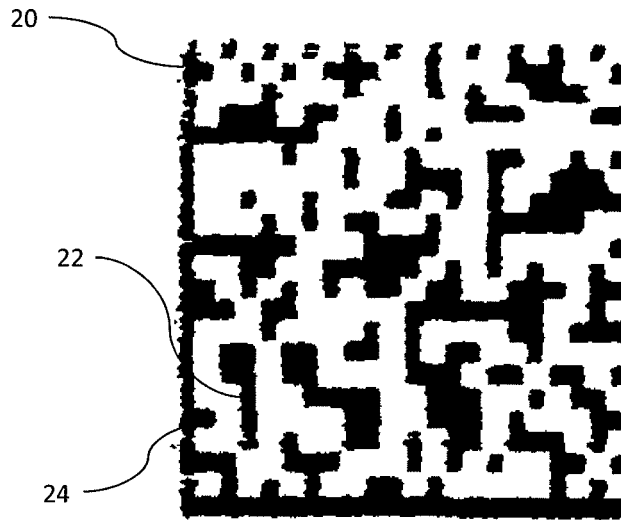


FIG. 1

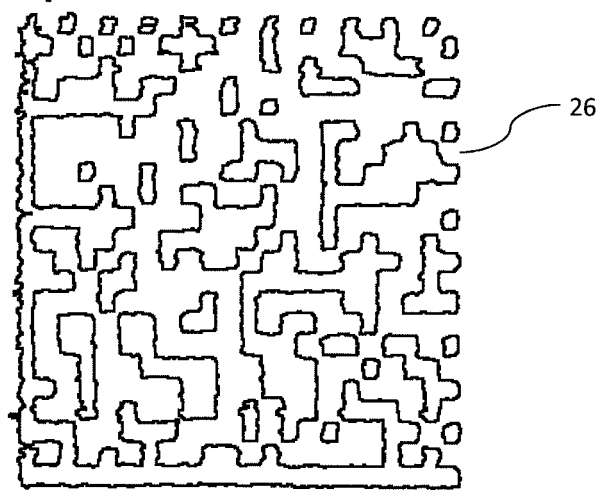


FIG. 2

2/11

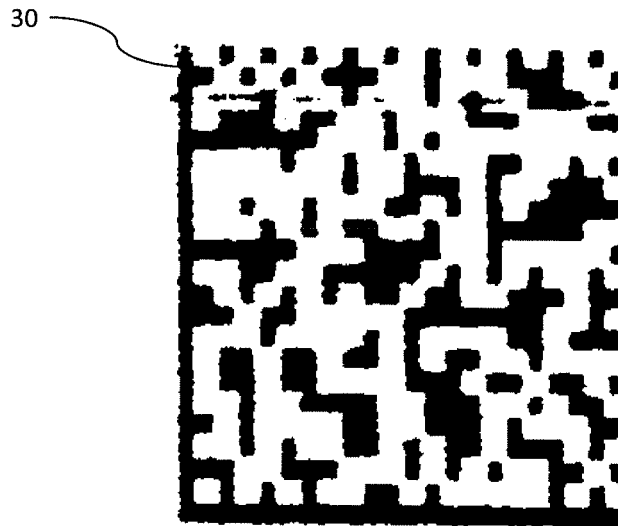


FIG. 3

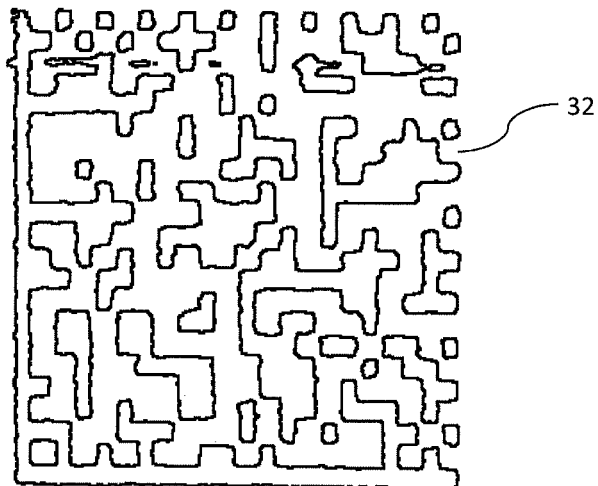


FIG. 4

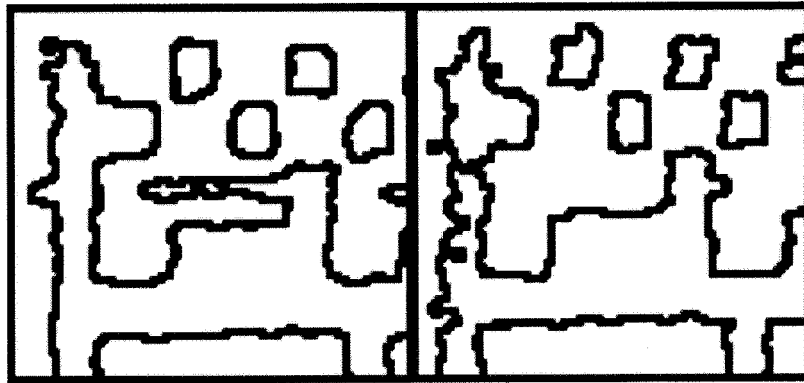


FIG. 6

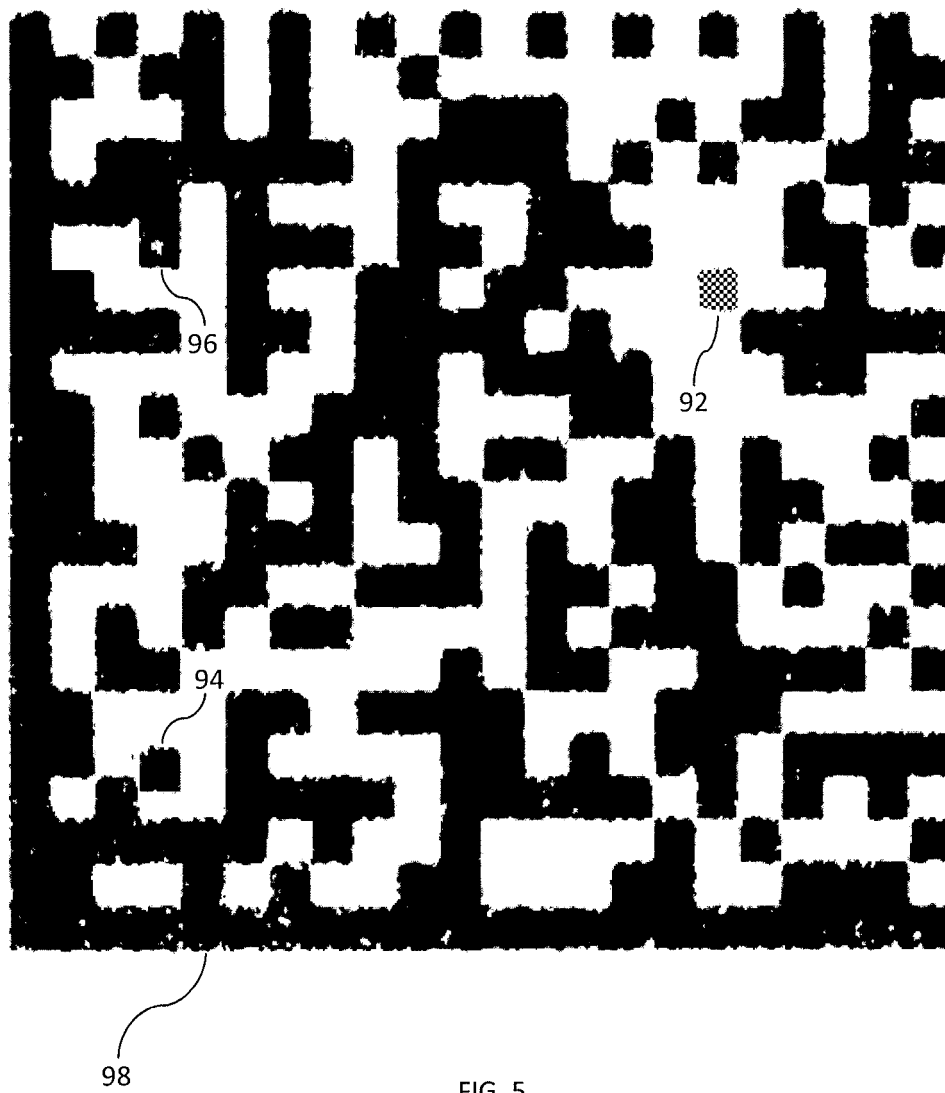


FIG. 5

4/11

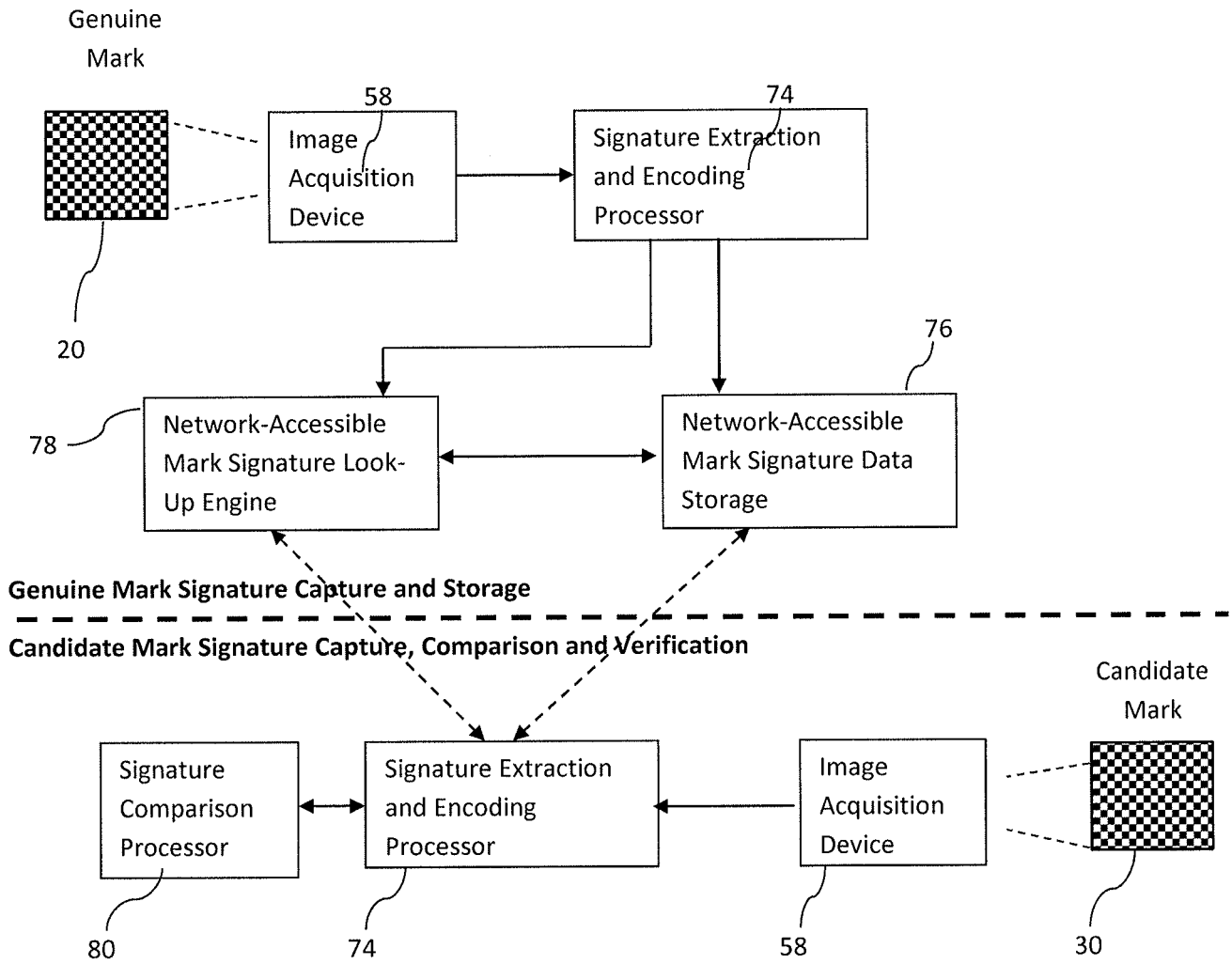


FIG. 8

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

FIG. 10

5/11

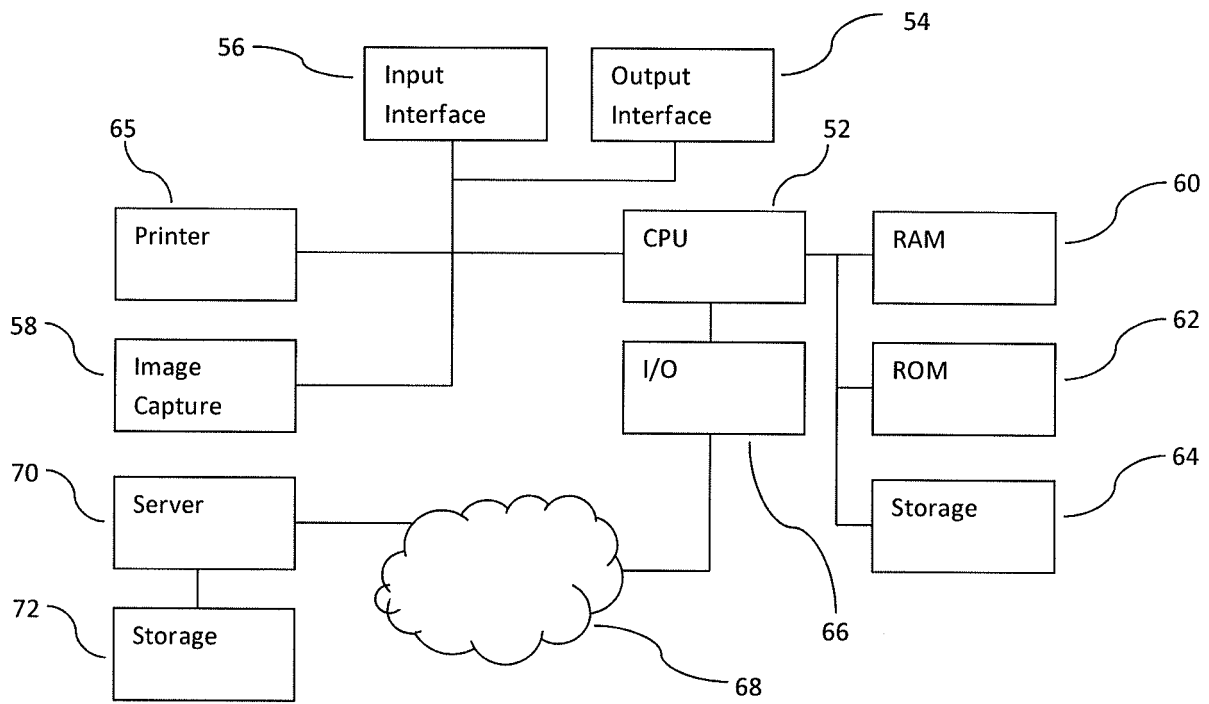


FIG. 7

50

6/11

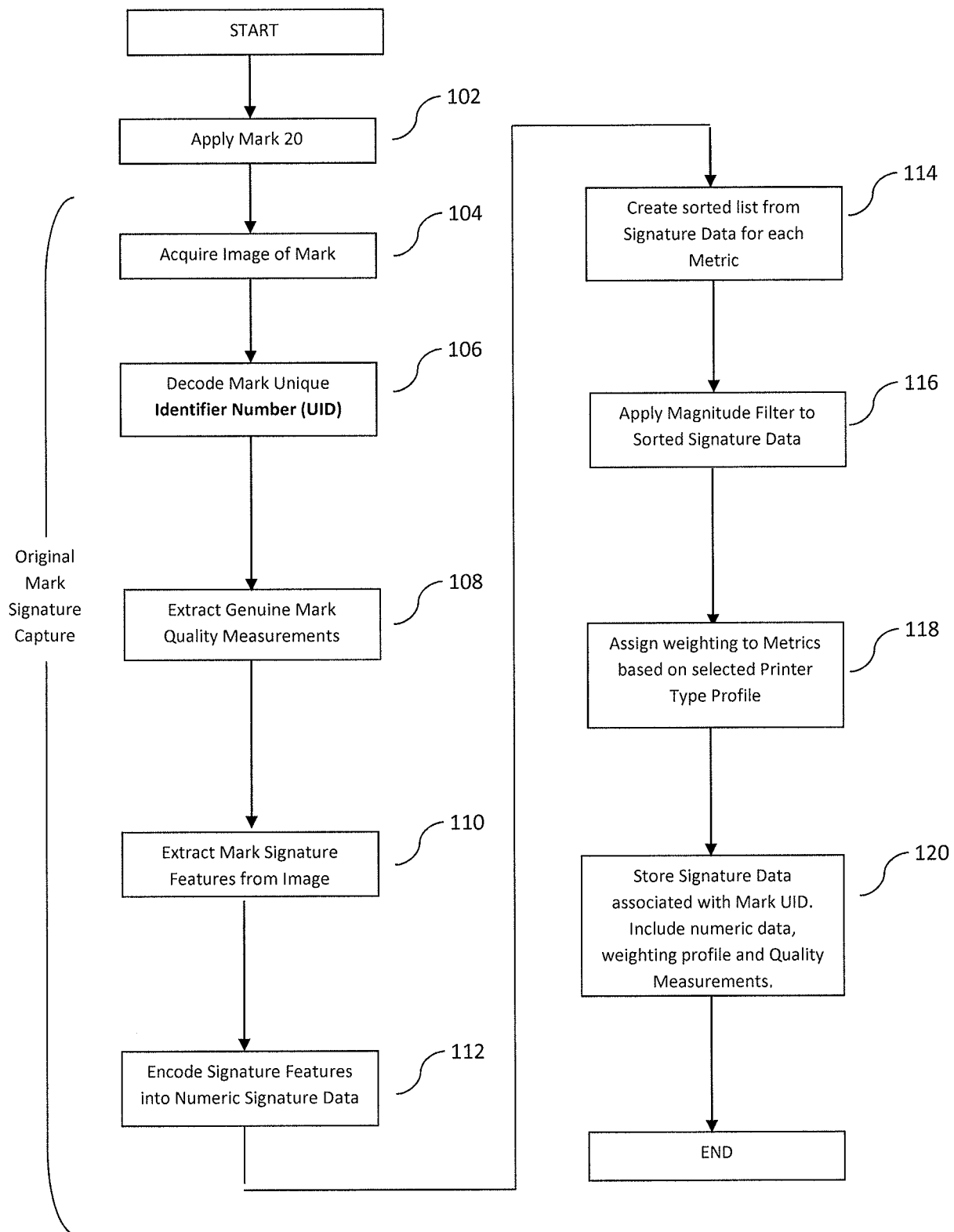
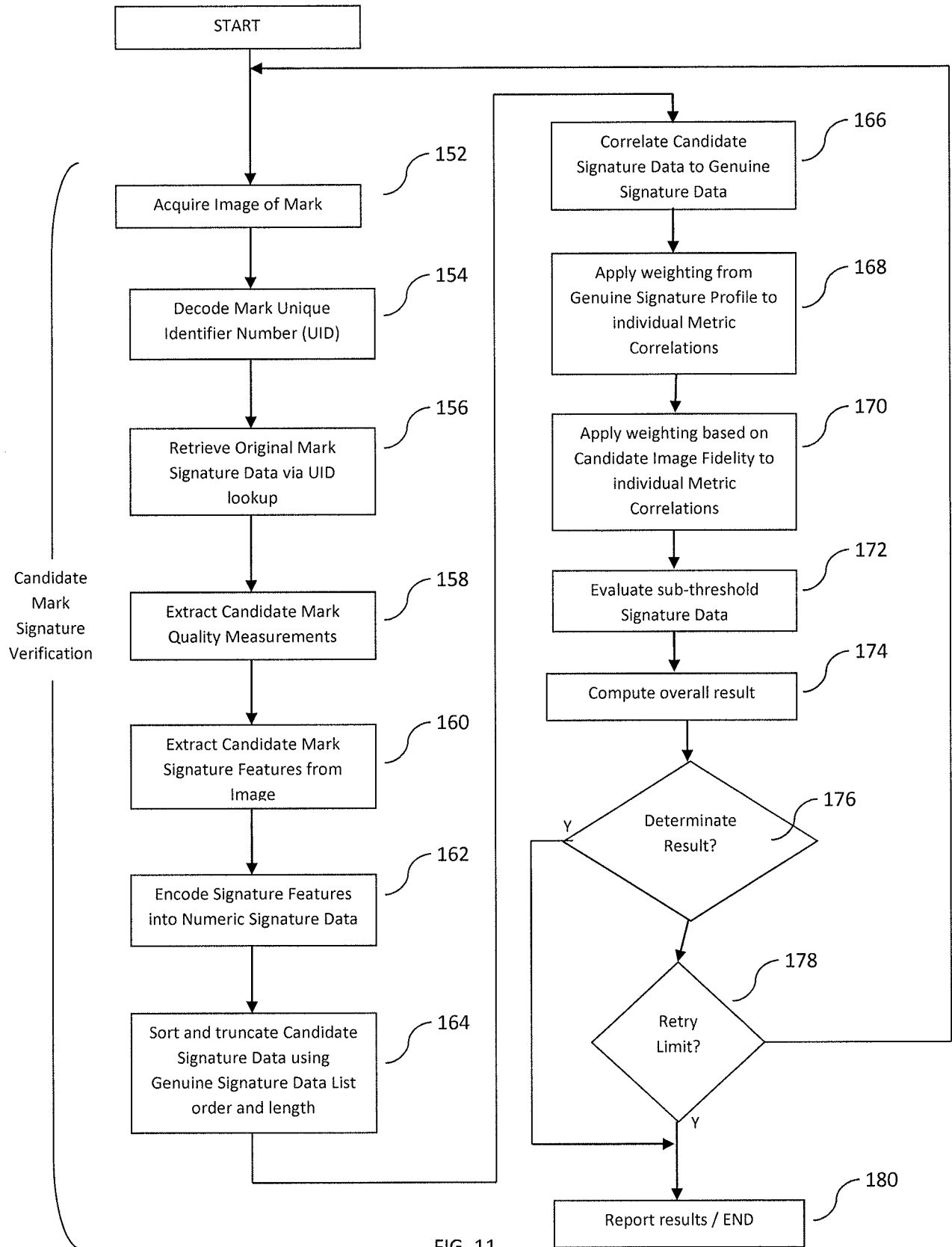


FIG. 9

7/11



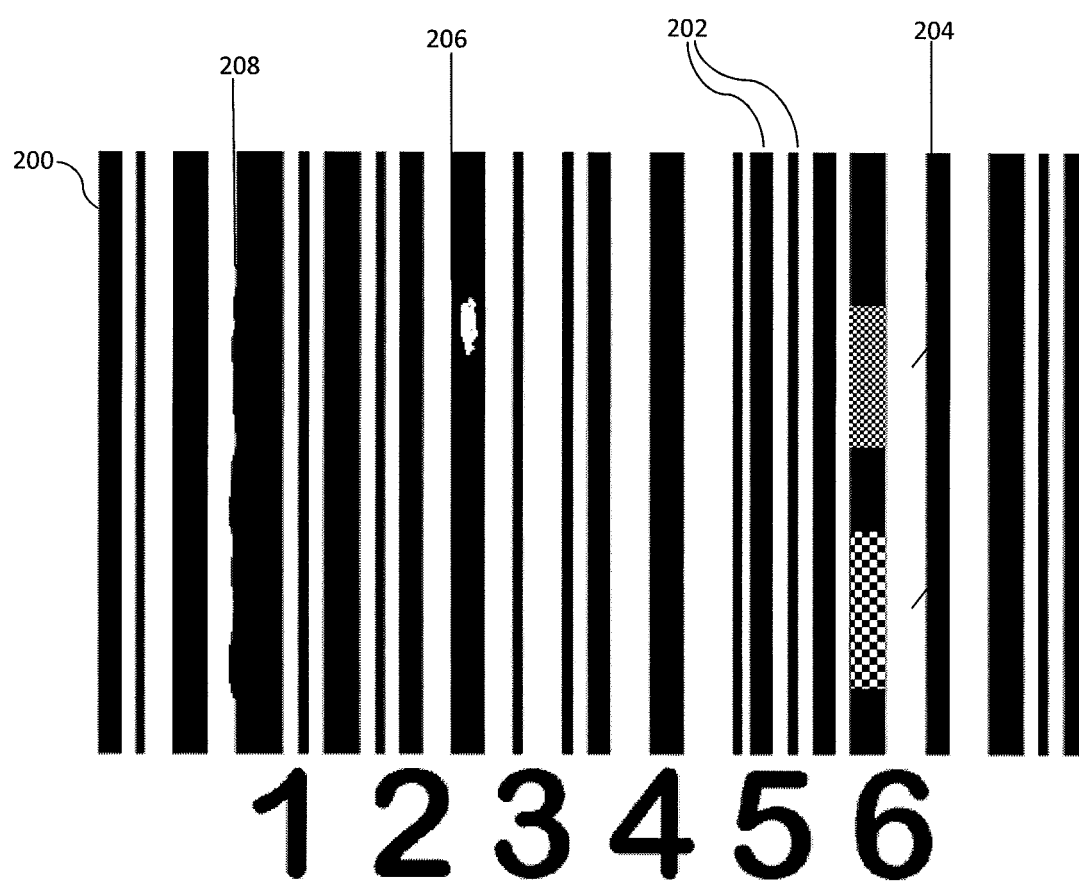


FIG. 12

9/11

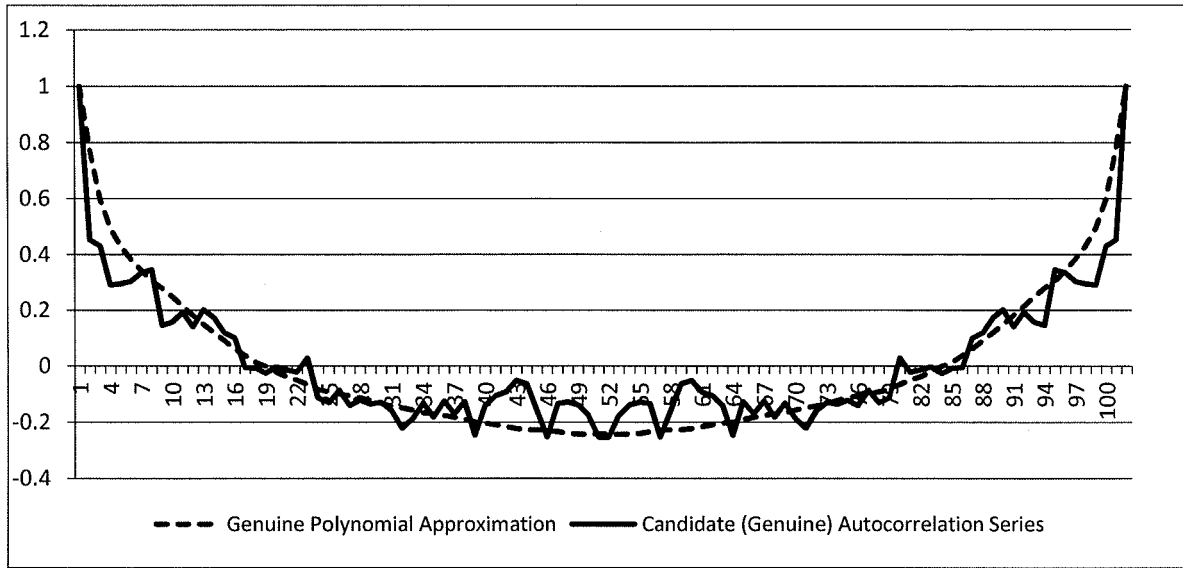


FIG. 13

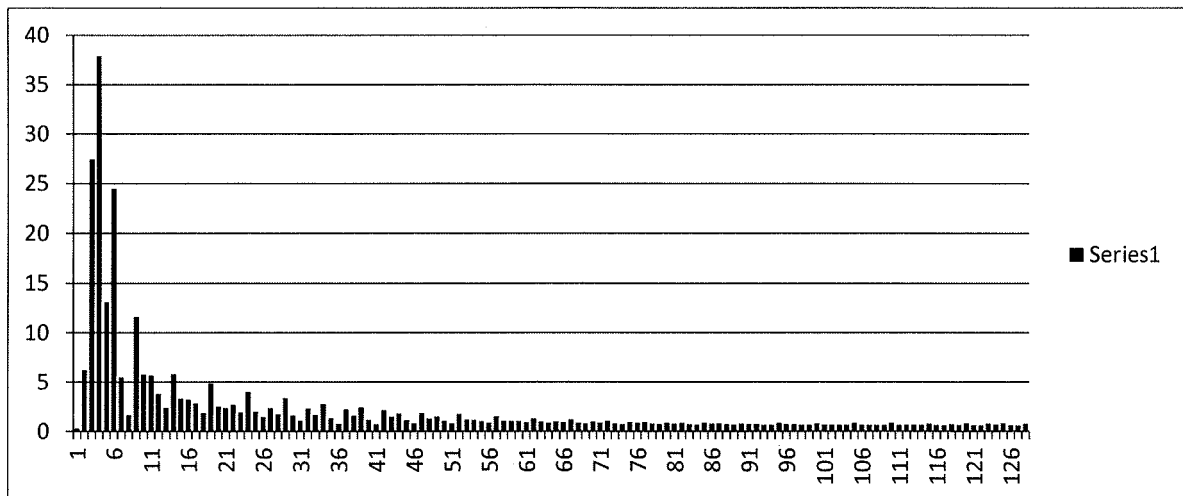


FIG. 14

10/11

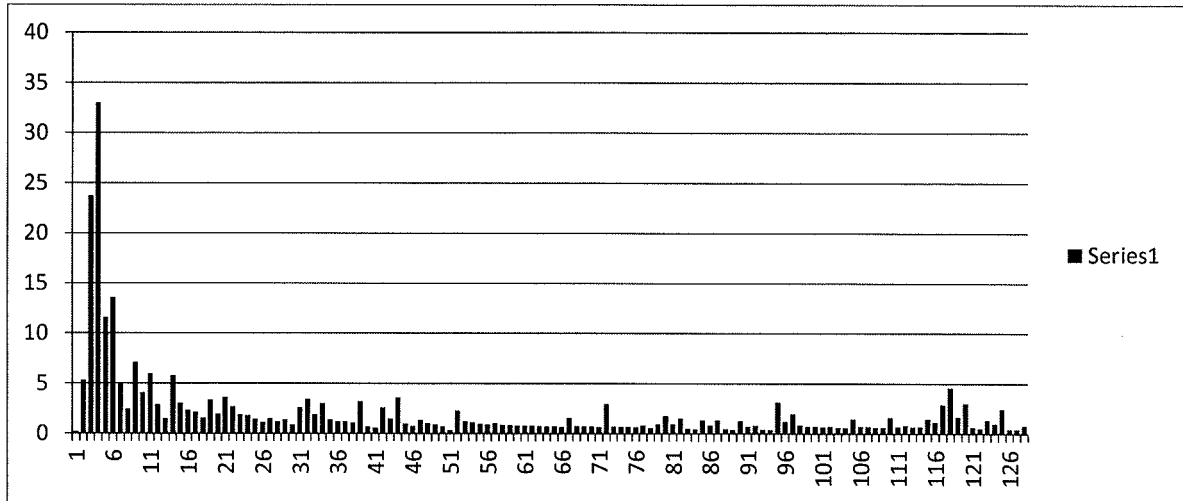


FIG. 15

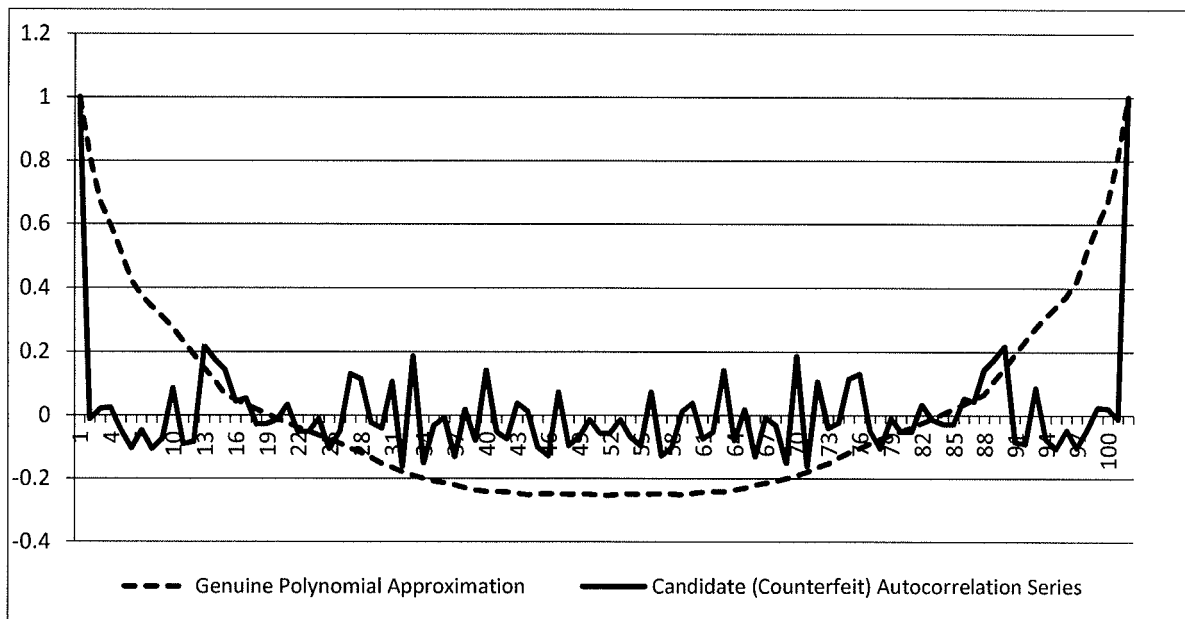


FIG. 16

11/11

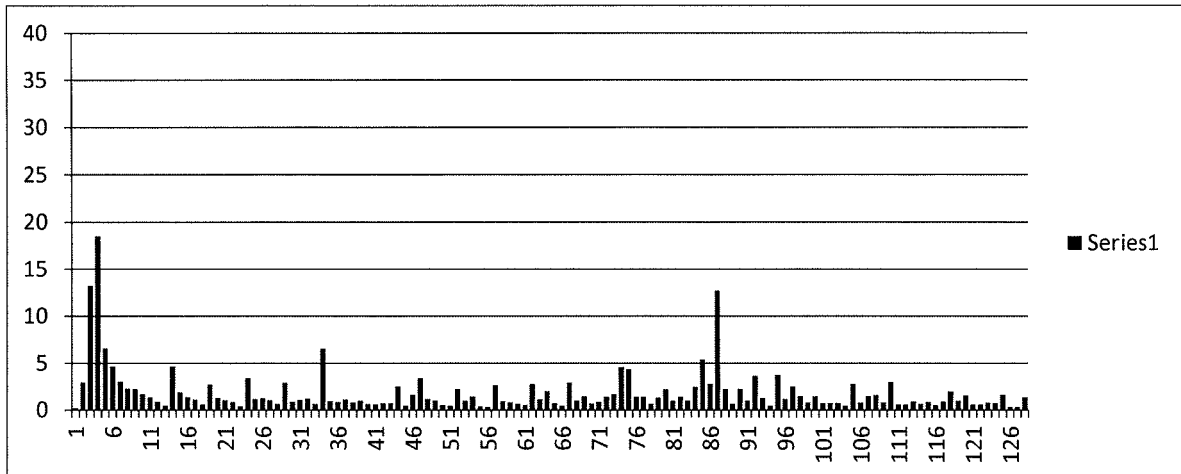


FIG. 17

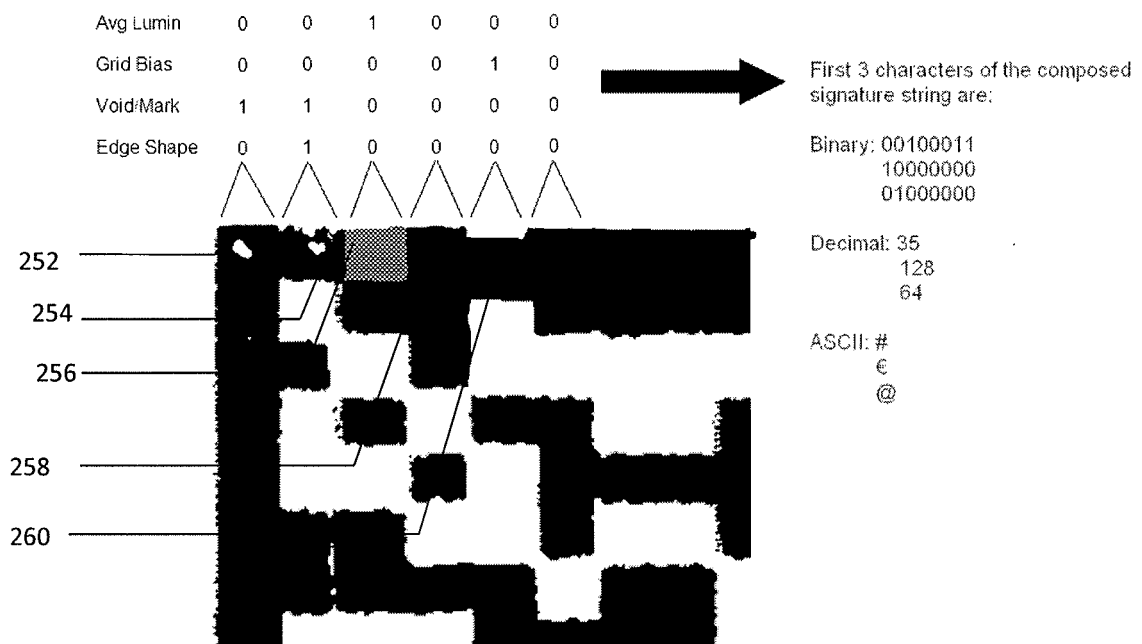


FIG. 18