

FIG. 1

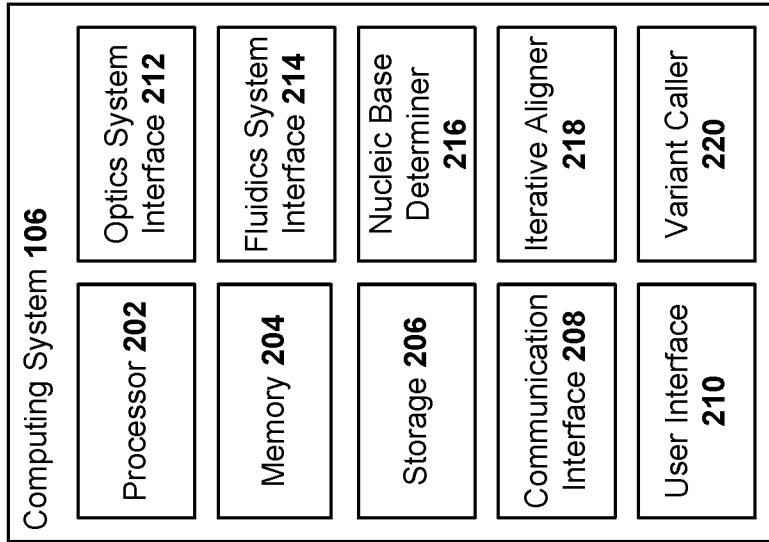


FIG. 2

300

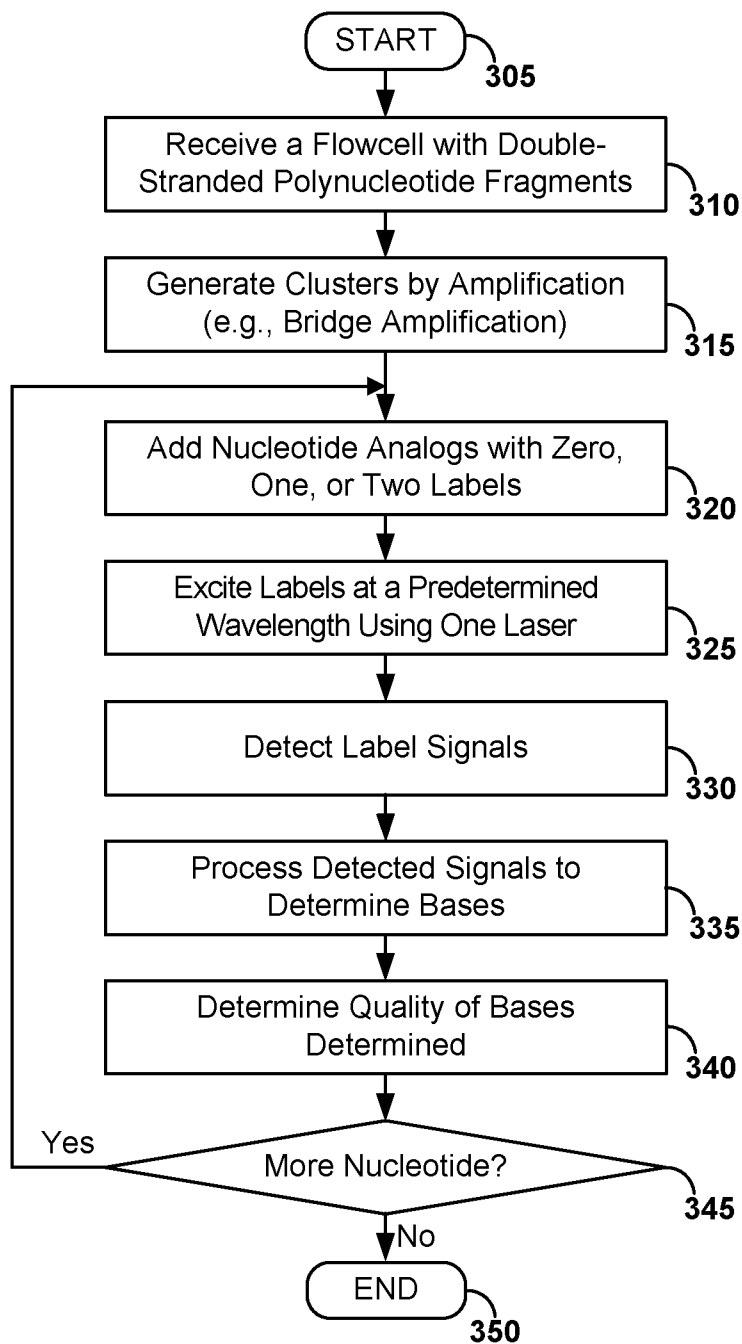


FIG. 3

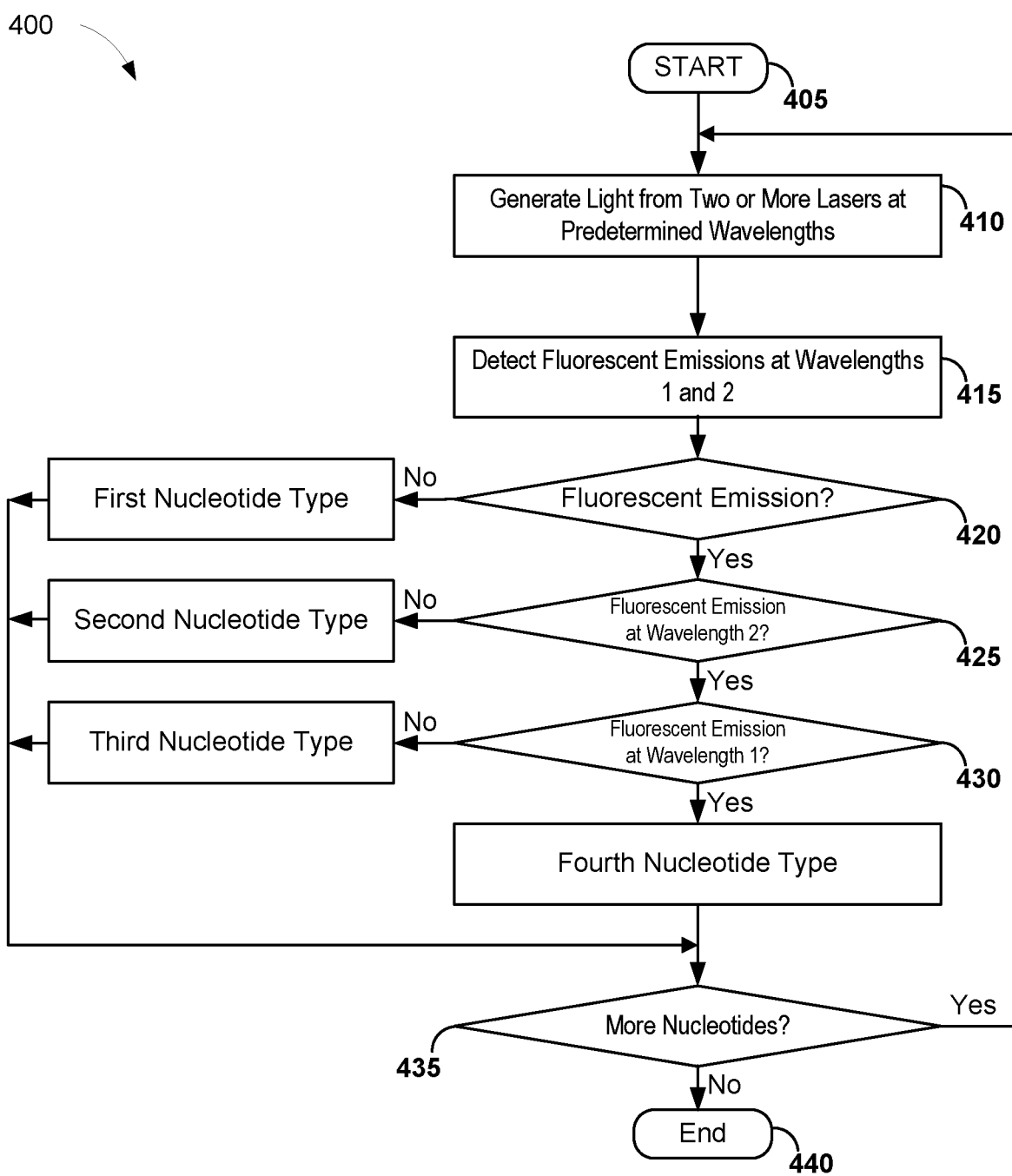


FIG. 4

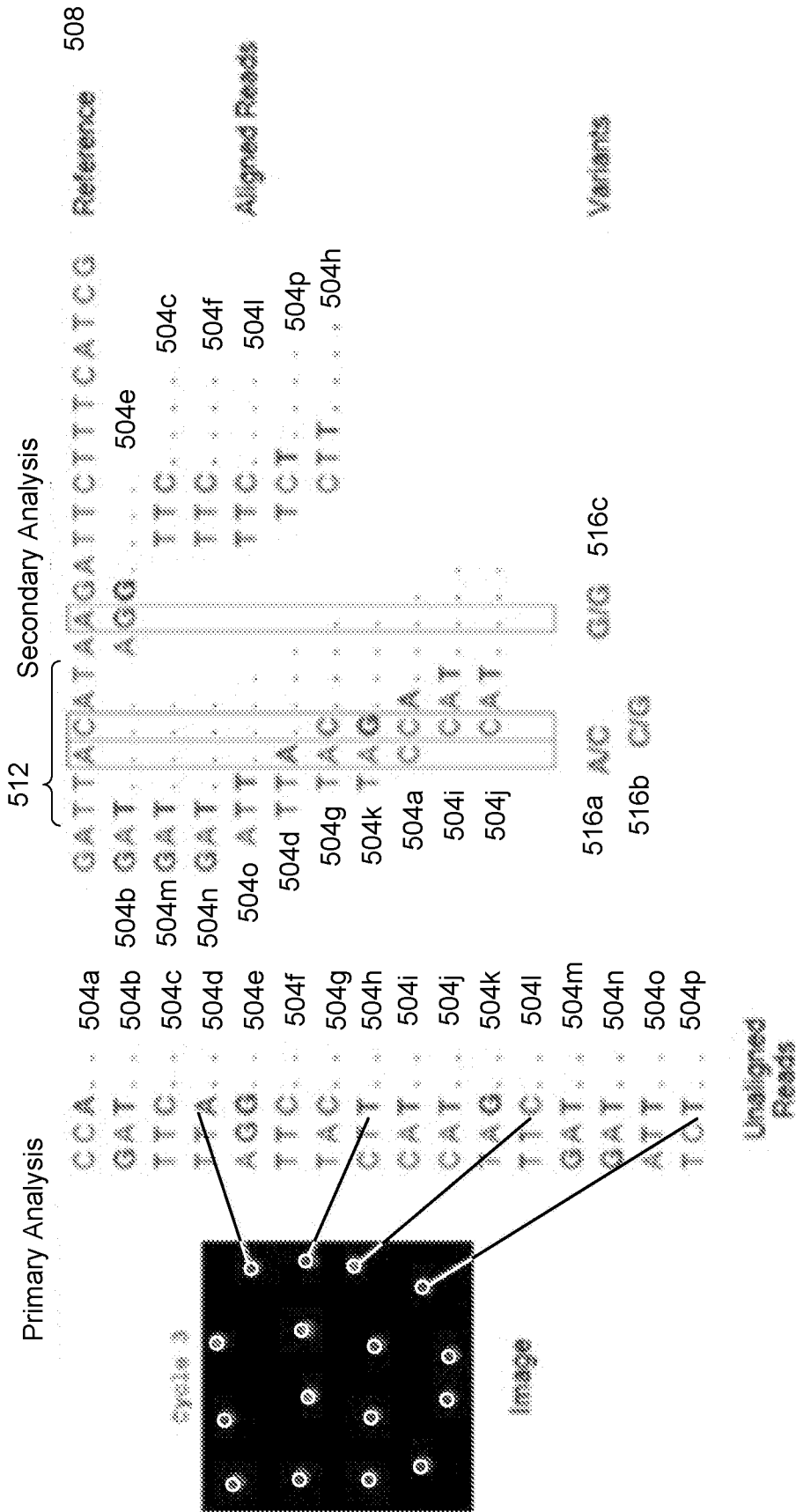


FIG. 5A

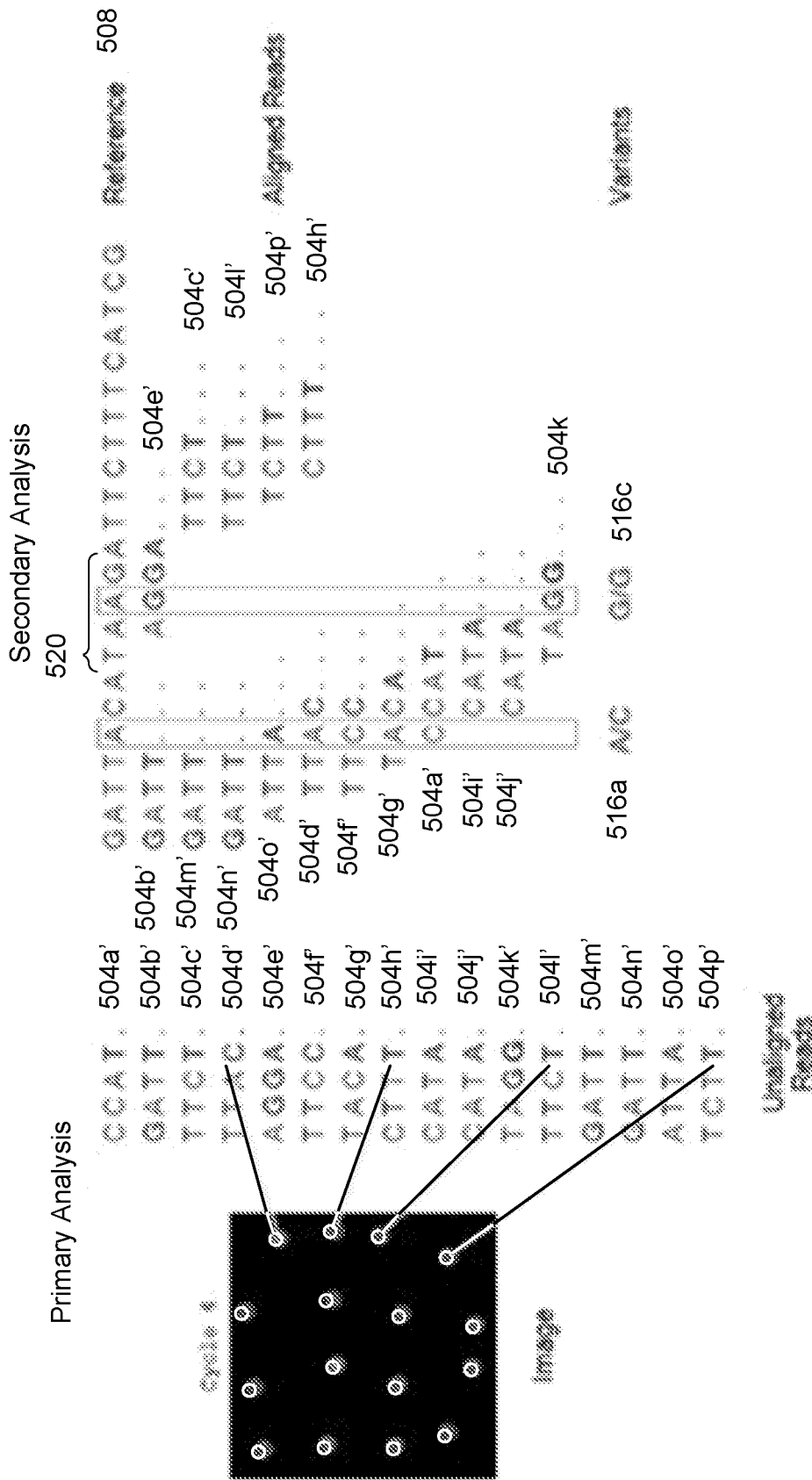


FIG. 5B

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600

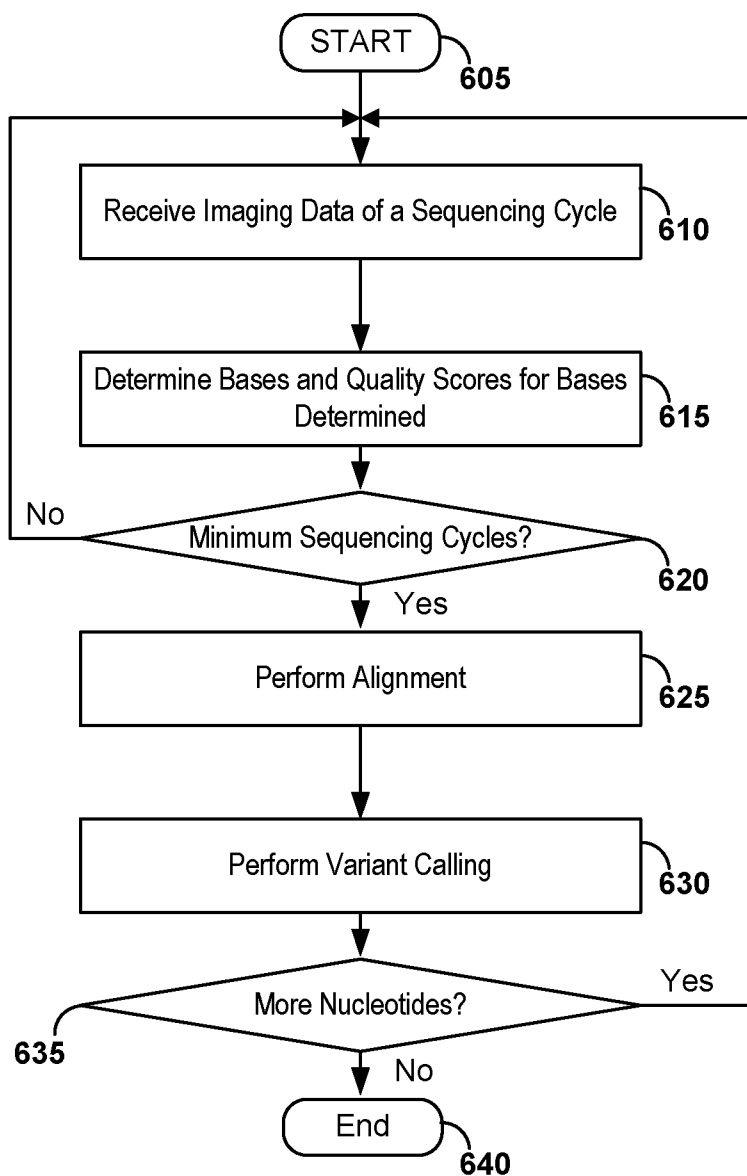


FIG. 6

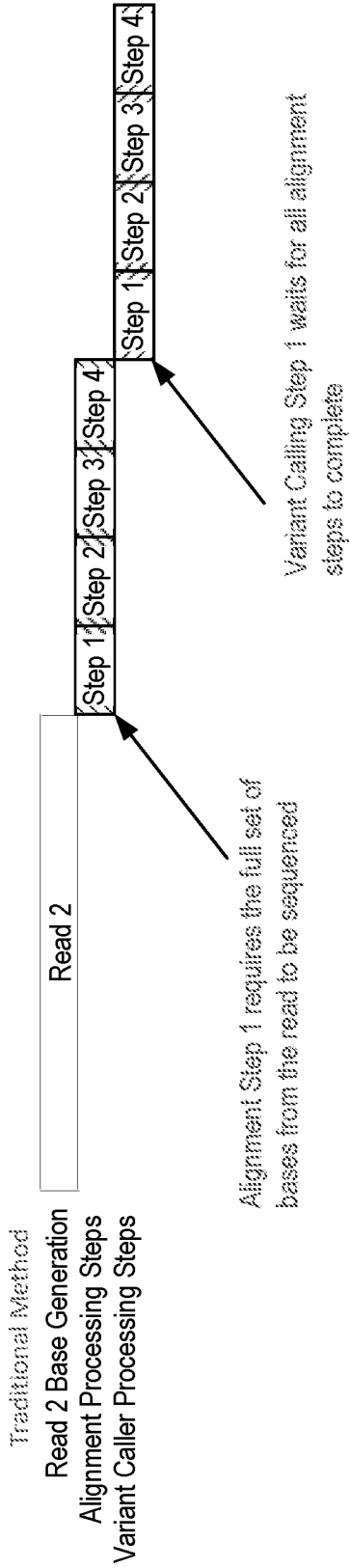


FIG. 7A

Prior Art

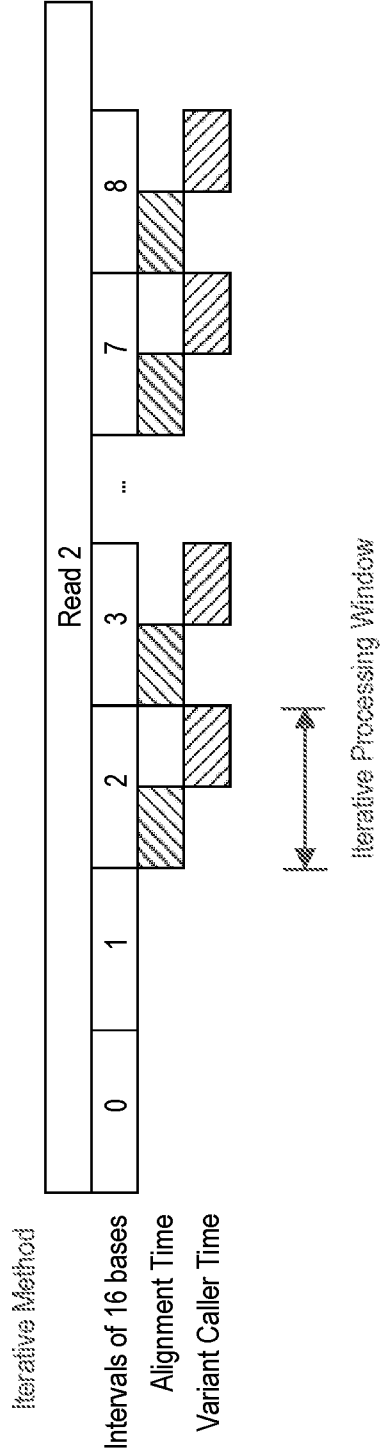


FIG. 7B

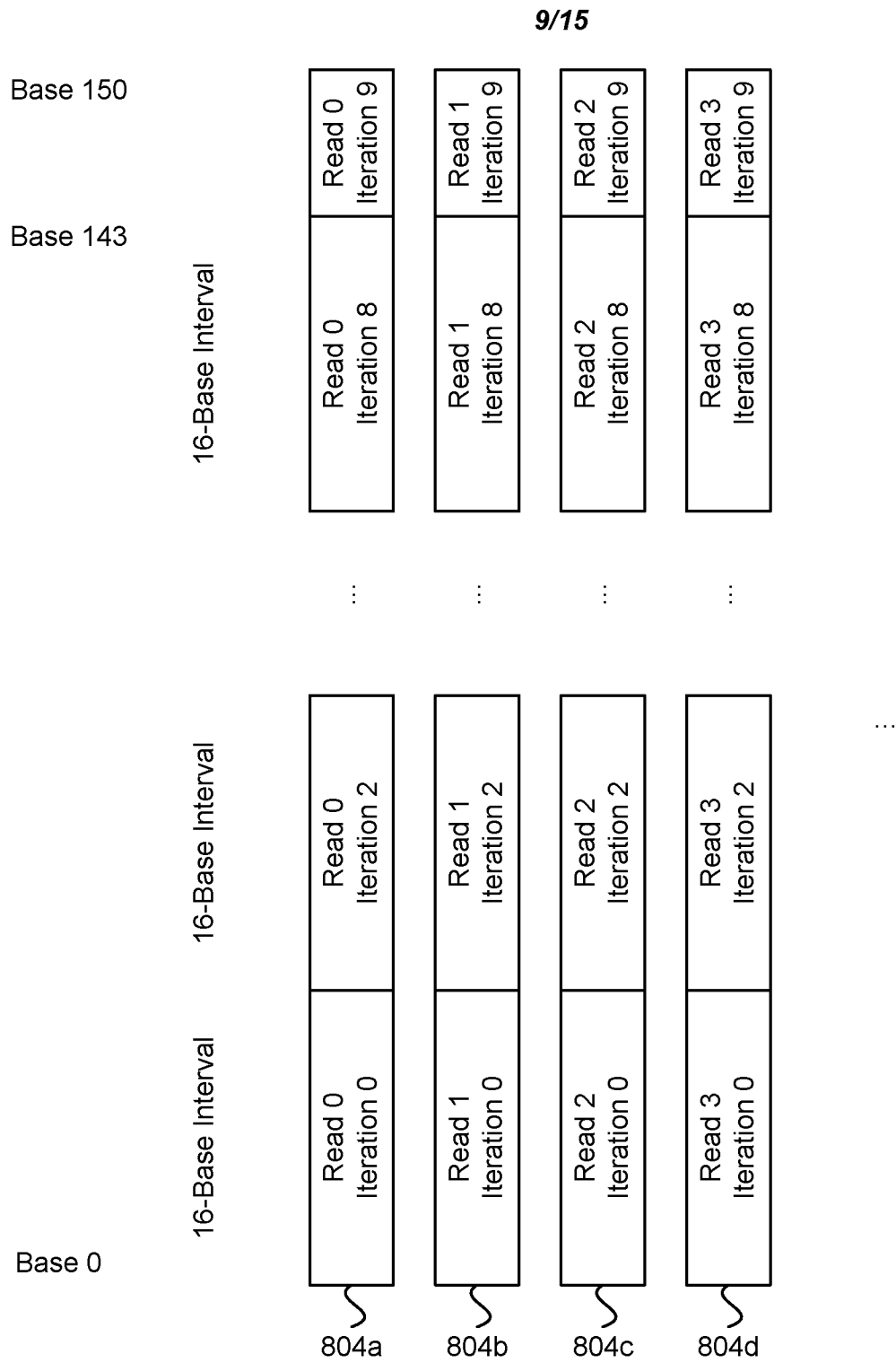
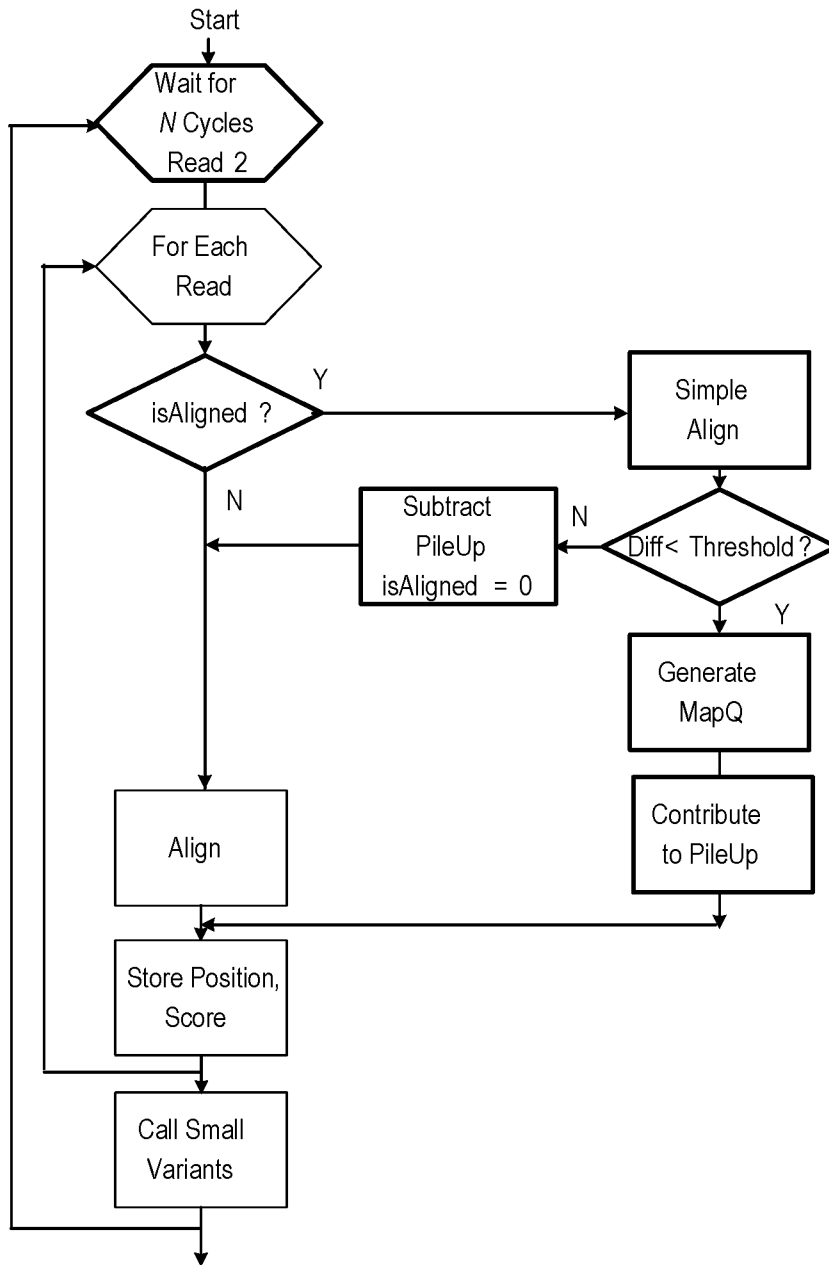


FIG. 8

900



Existing Processing Low Confidence, High Processing (Existing) Path
 Modifications High Confidence, Low Processing (New) Path

FIG. 9A

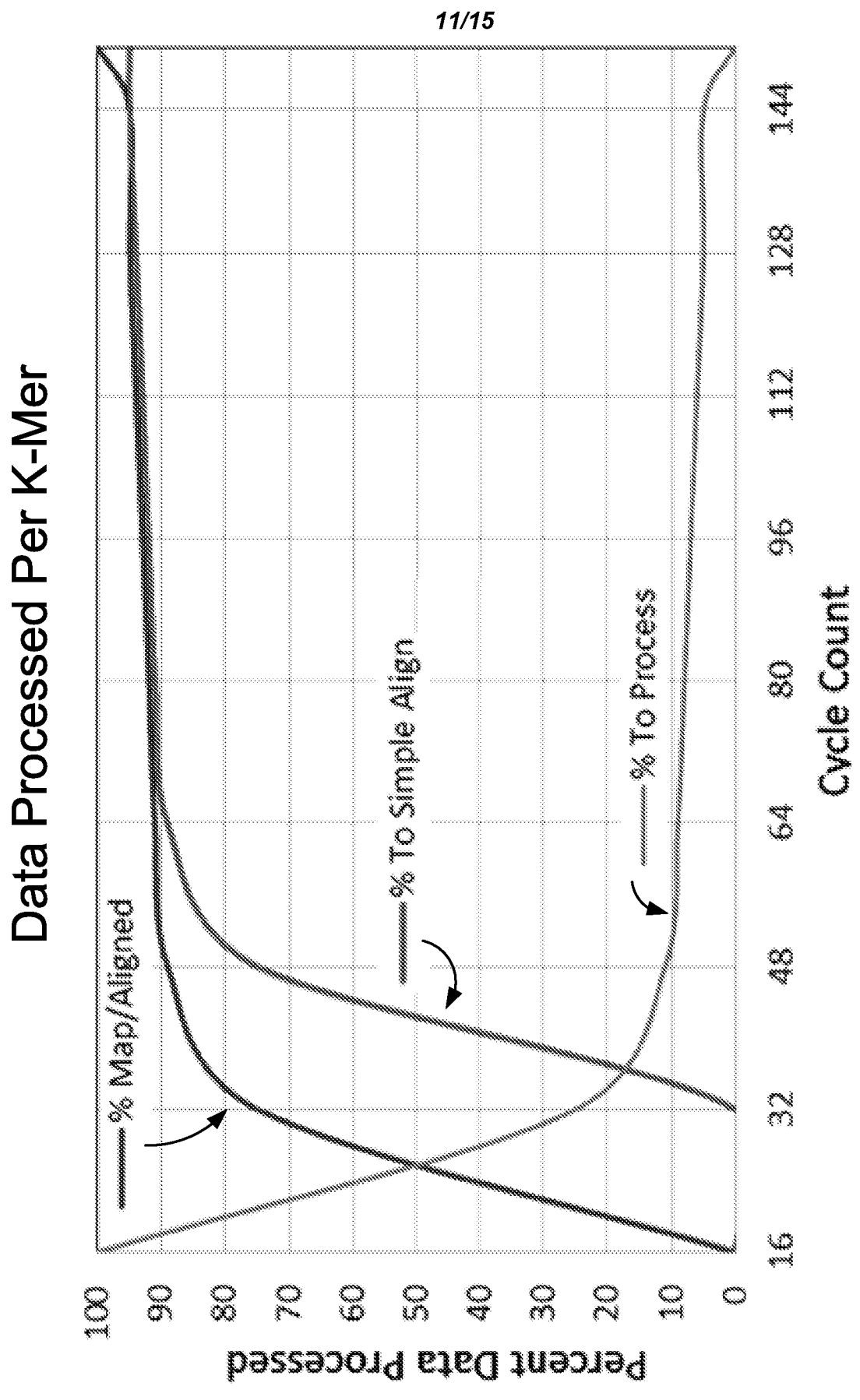


FIG. 9B

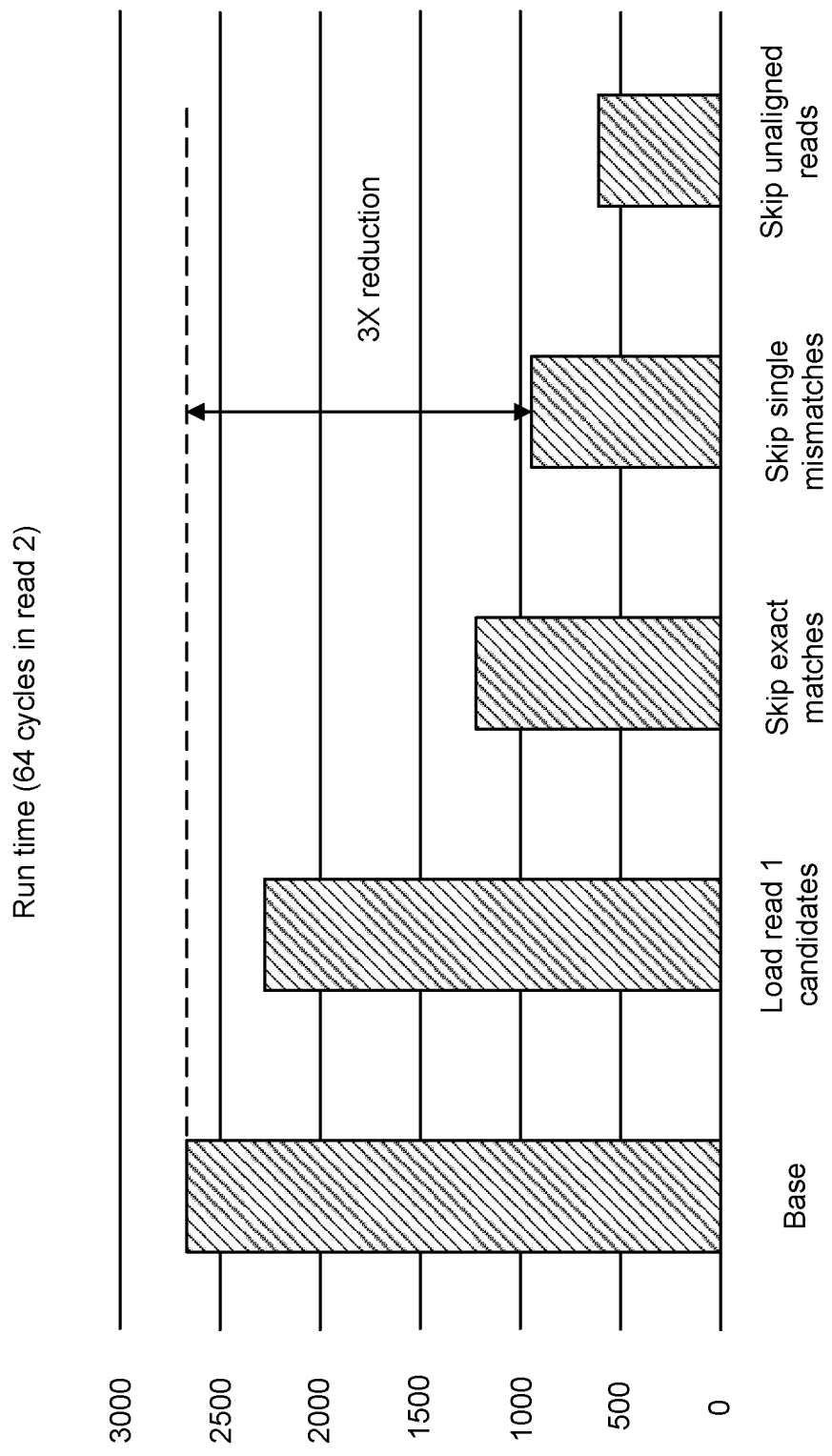


FIG. 9C

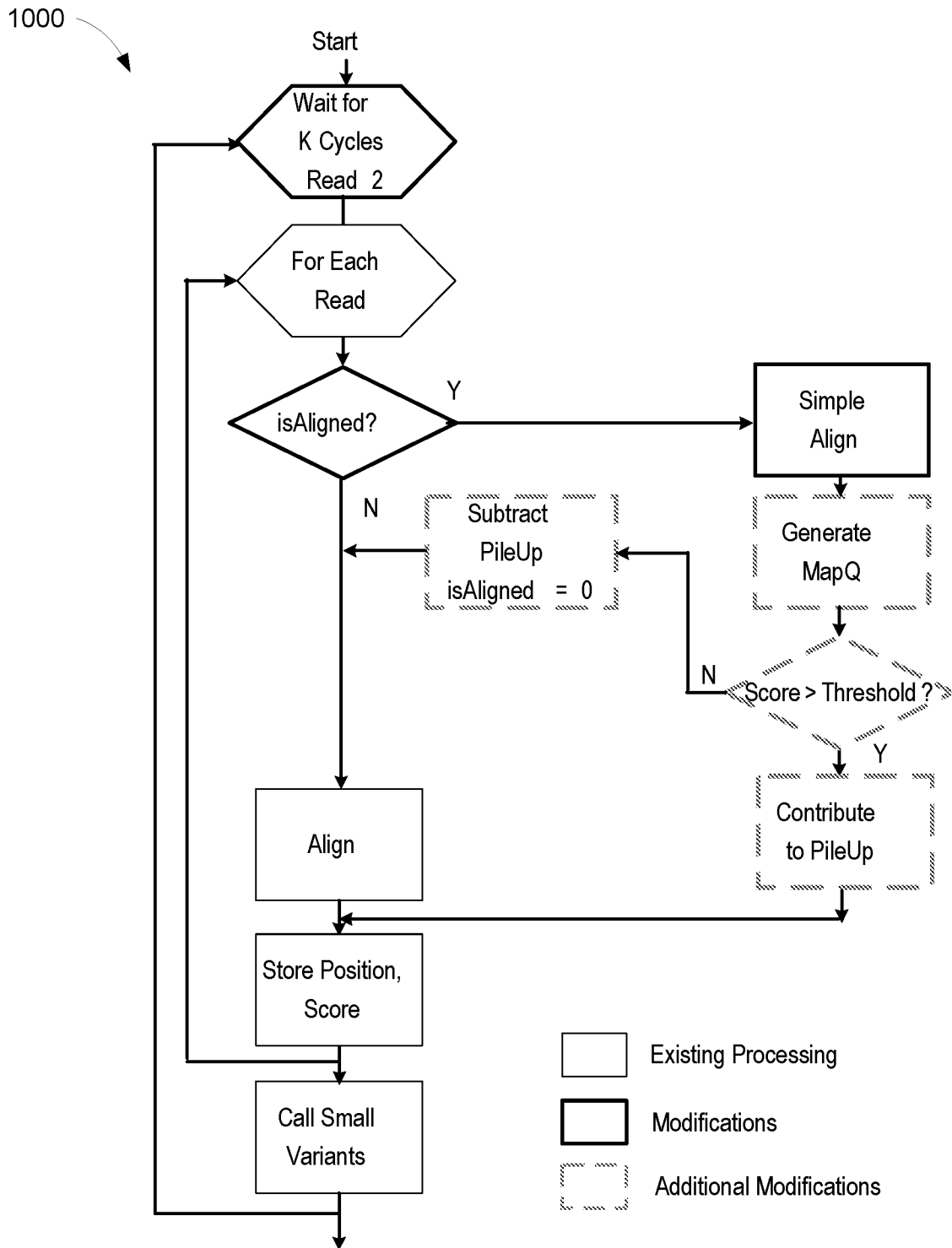


FIG. 10

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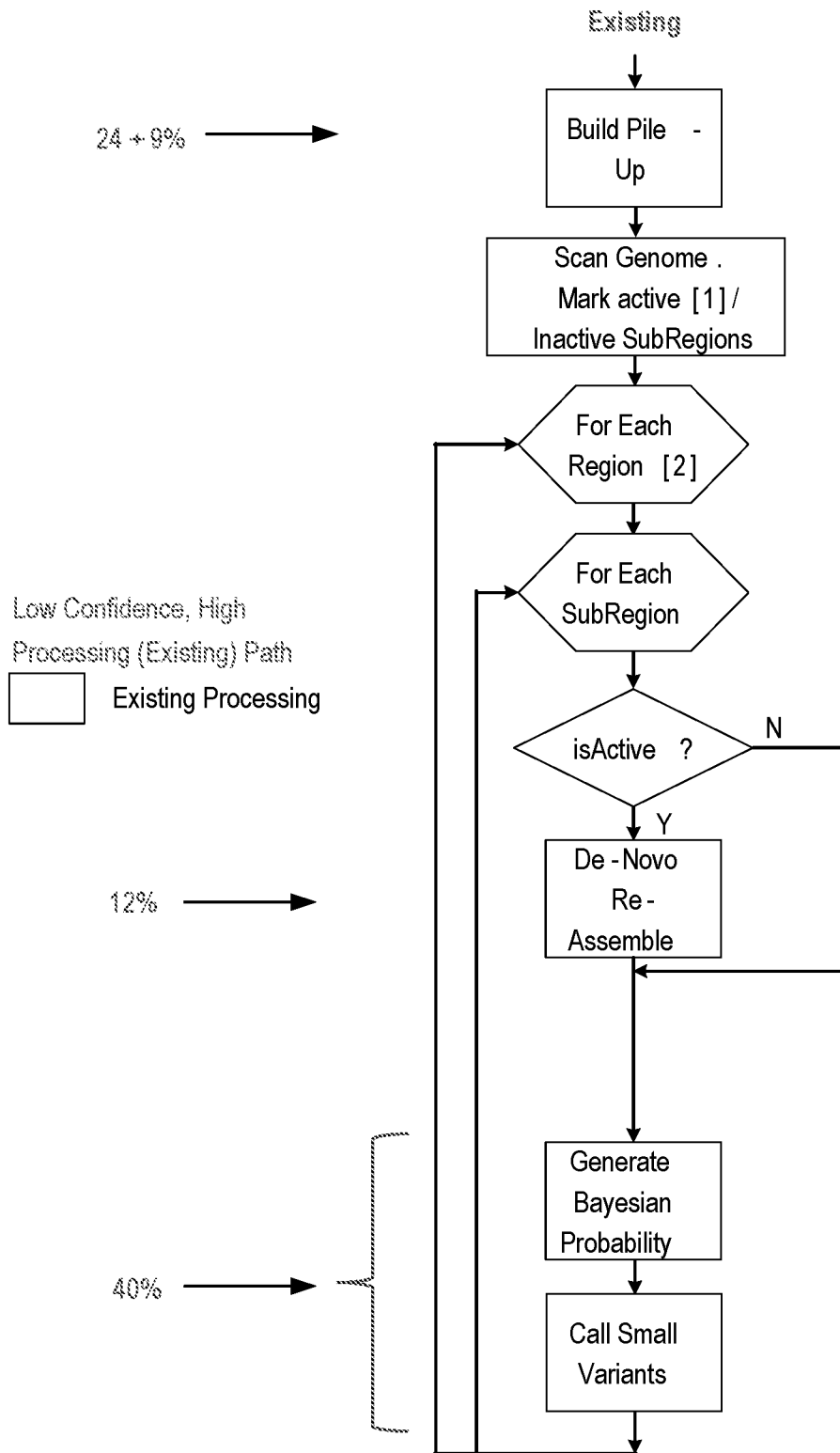
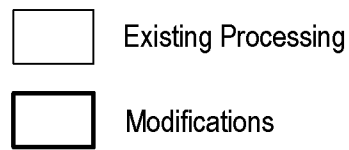
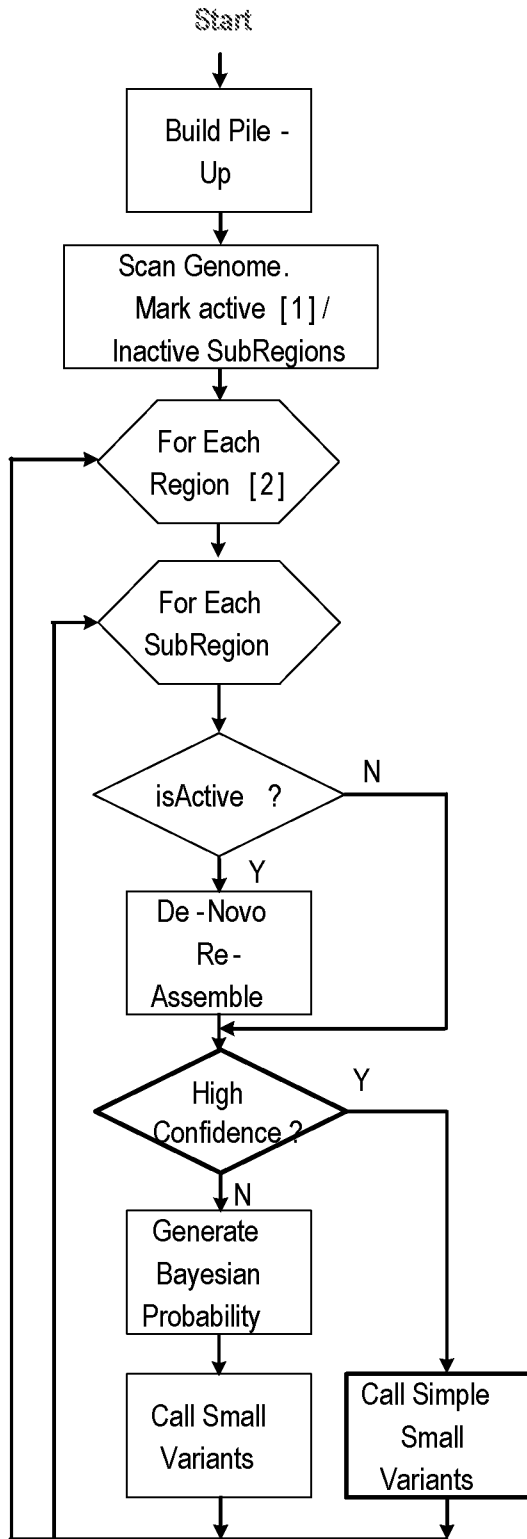


FIG. 11A

PriorArt

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1100



High Confidence, Low Processing (New) Path
 implementation of yellow path shows the ability to
 reduce processing by ~40%

FIG. 11B