

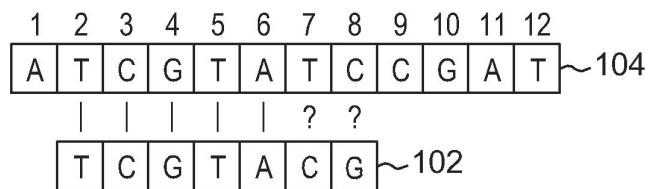
 100


FIG. 1A

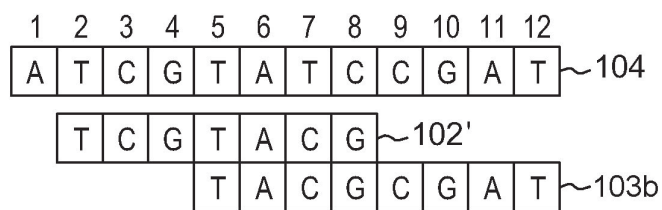


FIG. 1B

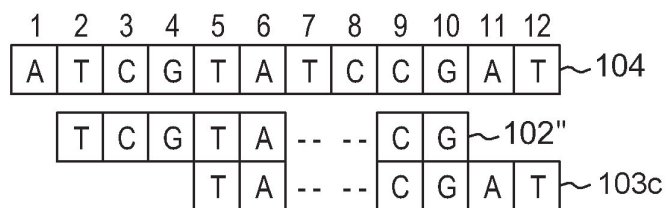


FIG. 1C

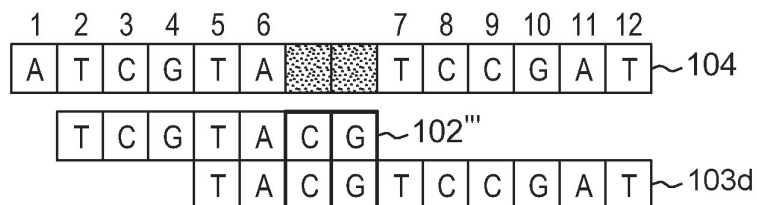
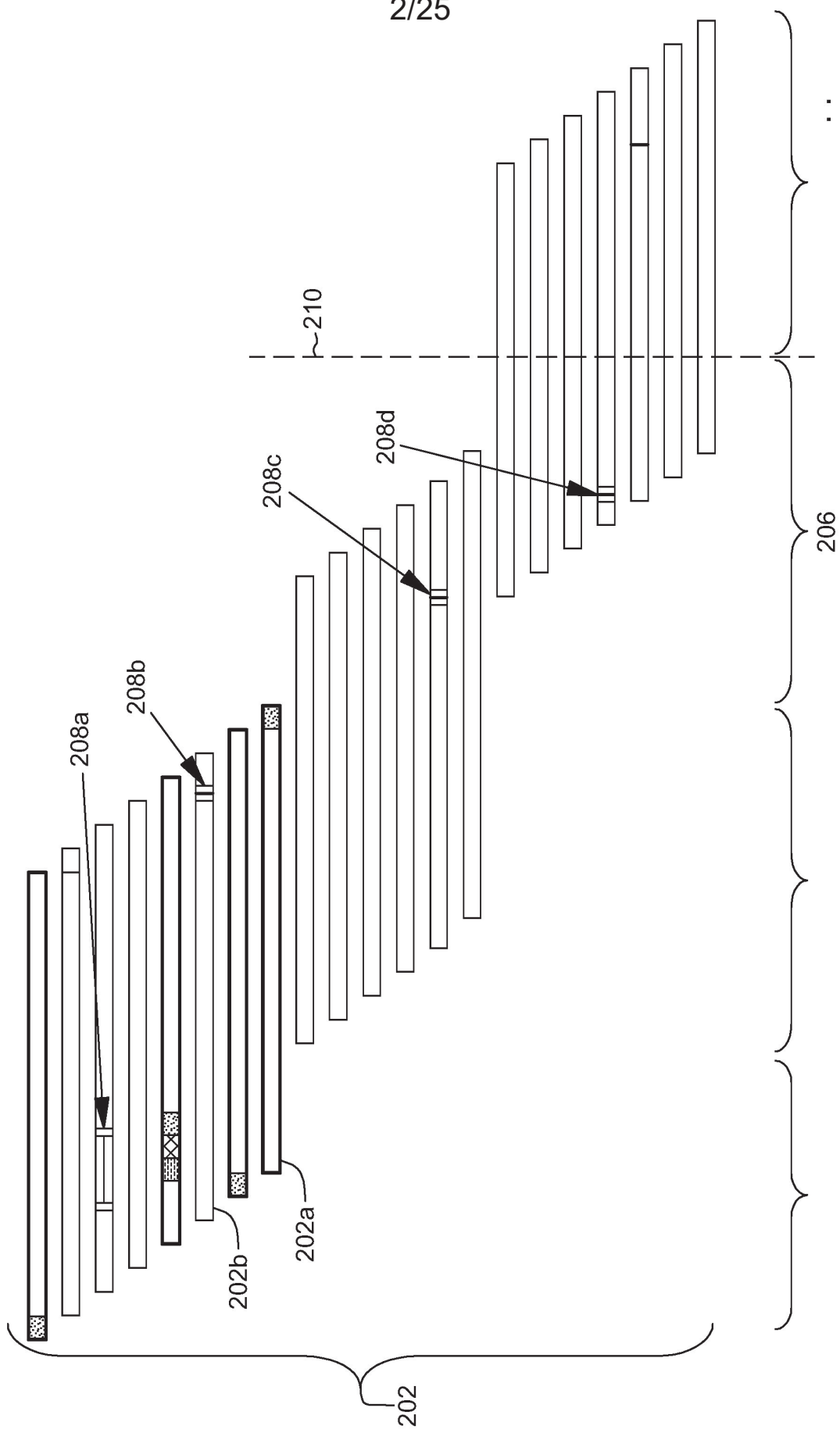


FIG. 1D



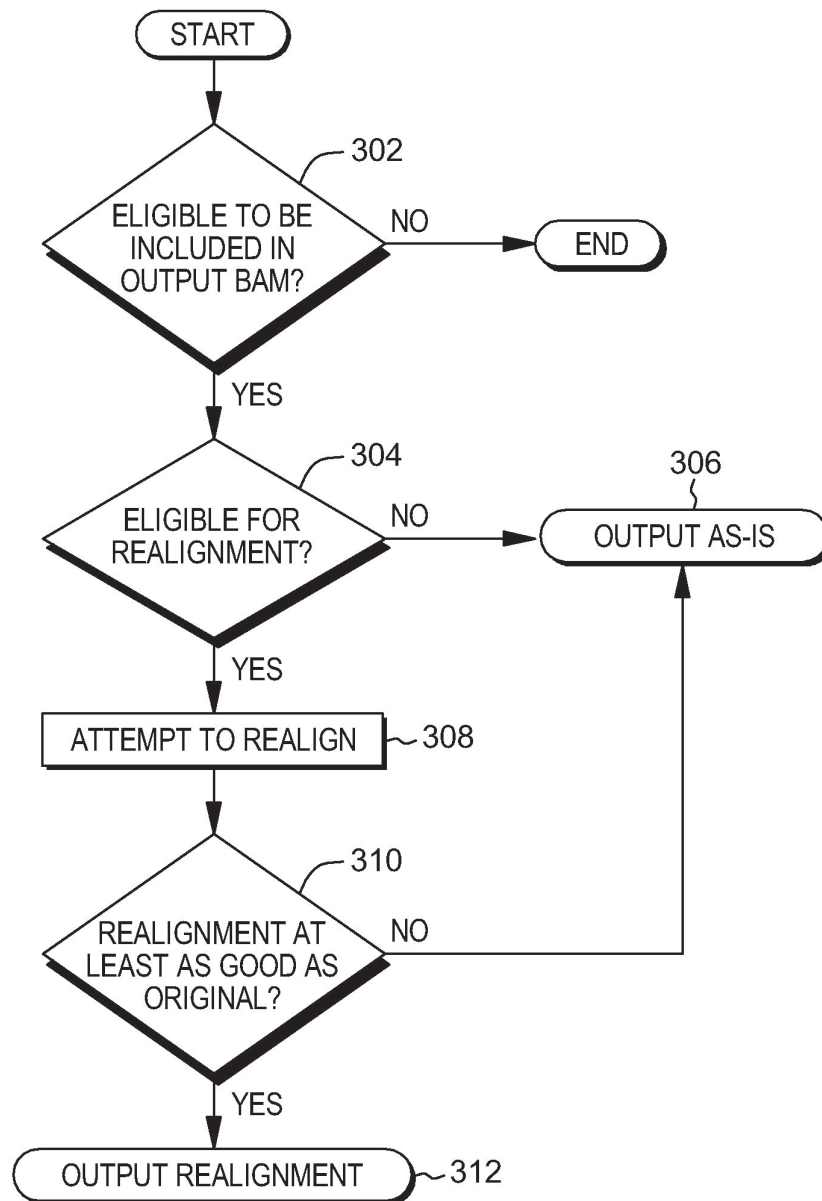


FIG. 3

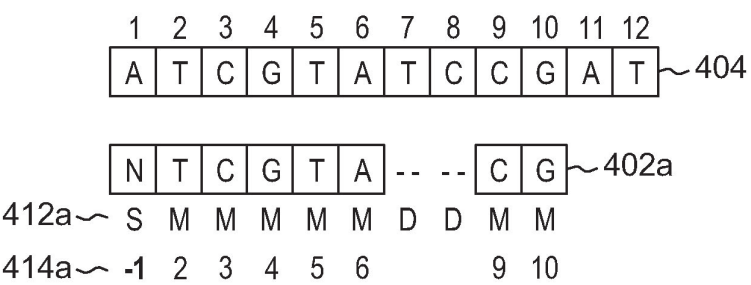


FIG. 4A

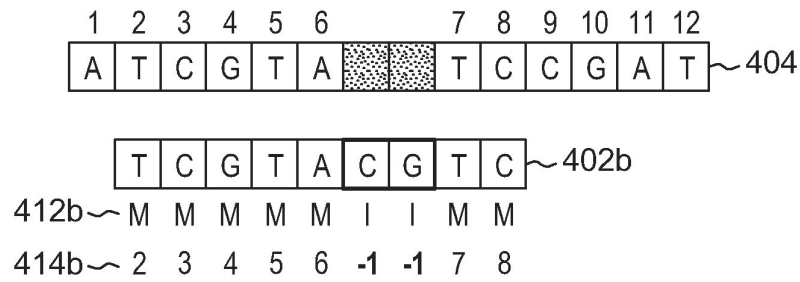


FIG. 4B

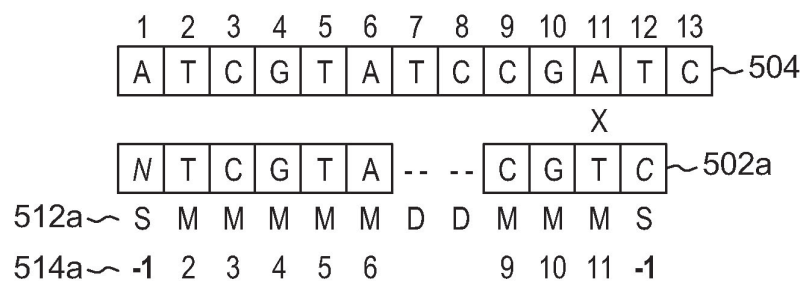


FIG. 5A

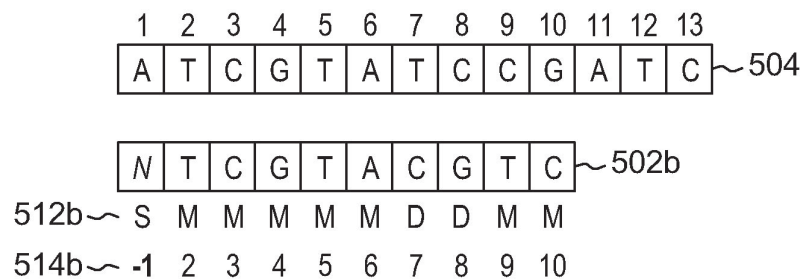


FIG. 5B

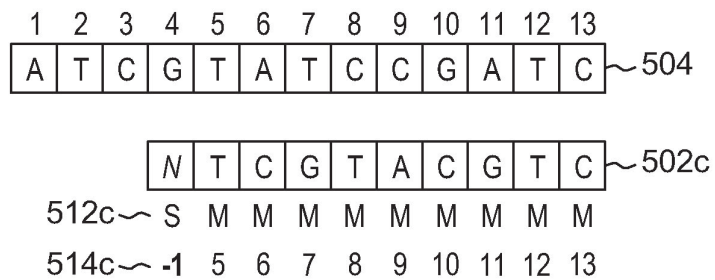


FIG. 5C

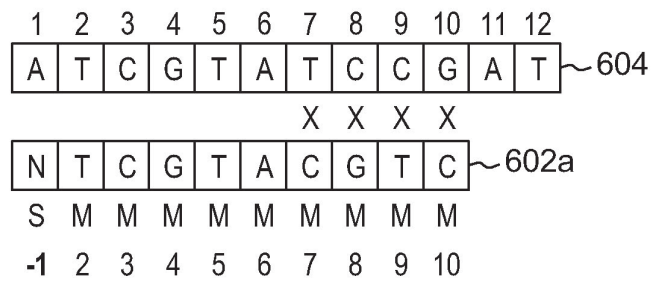


FIG. 6A

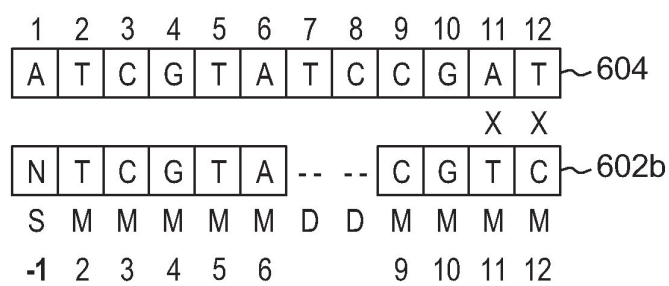


FIG. 6B

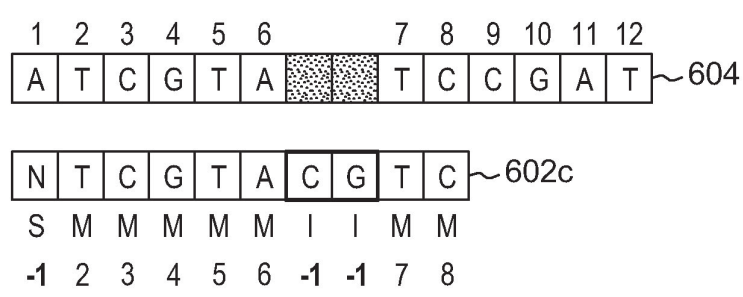


FIG. 6C

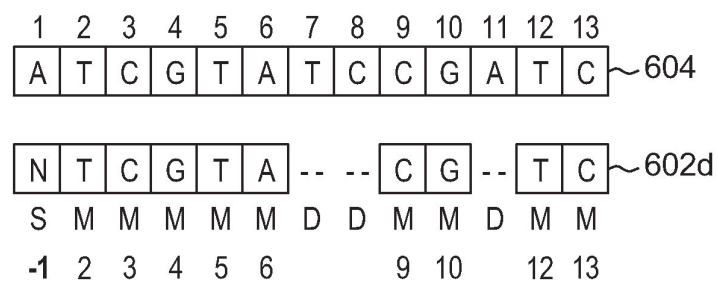


FIG. 6D

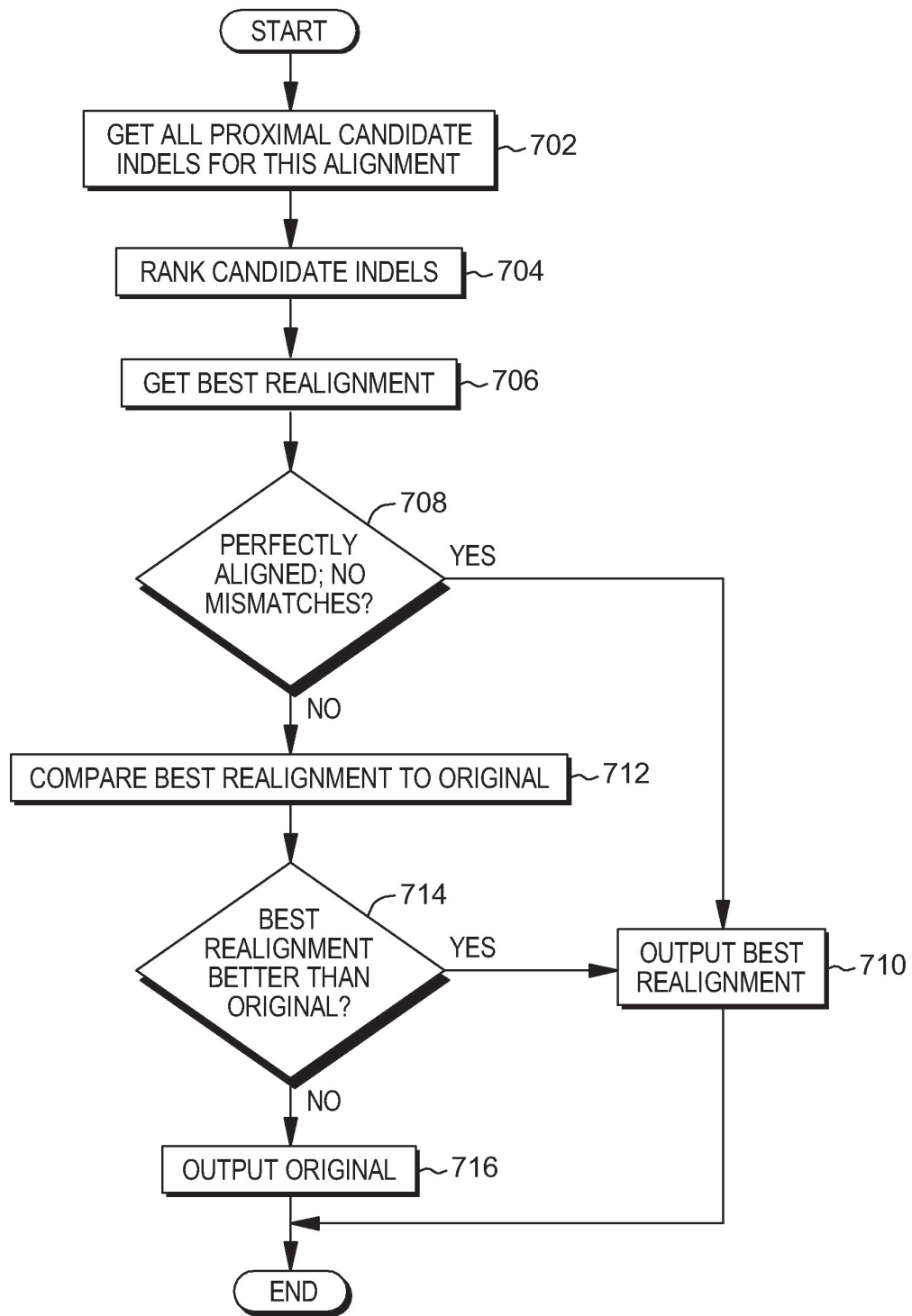


FIG. 7

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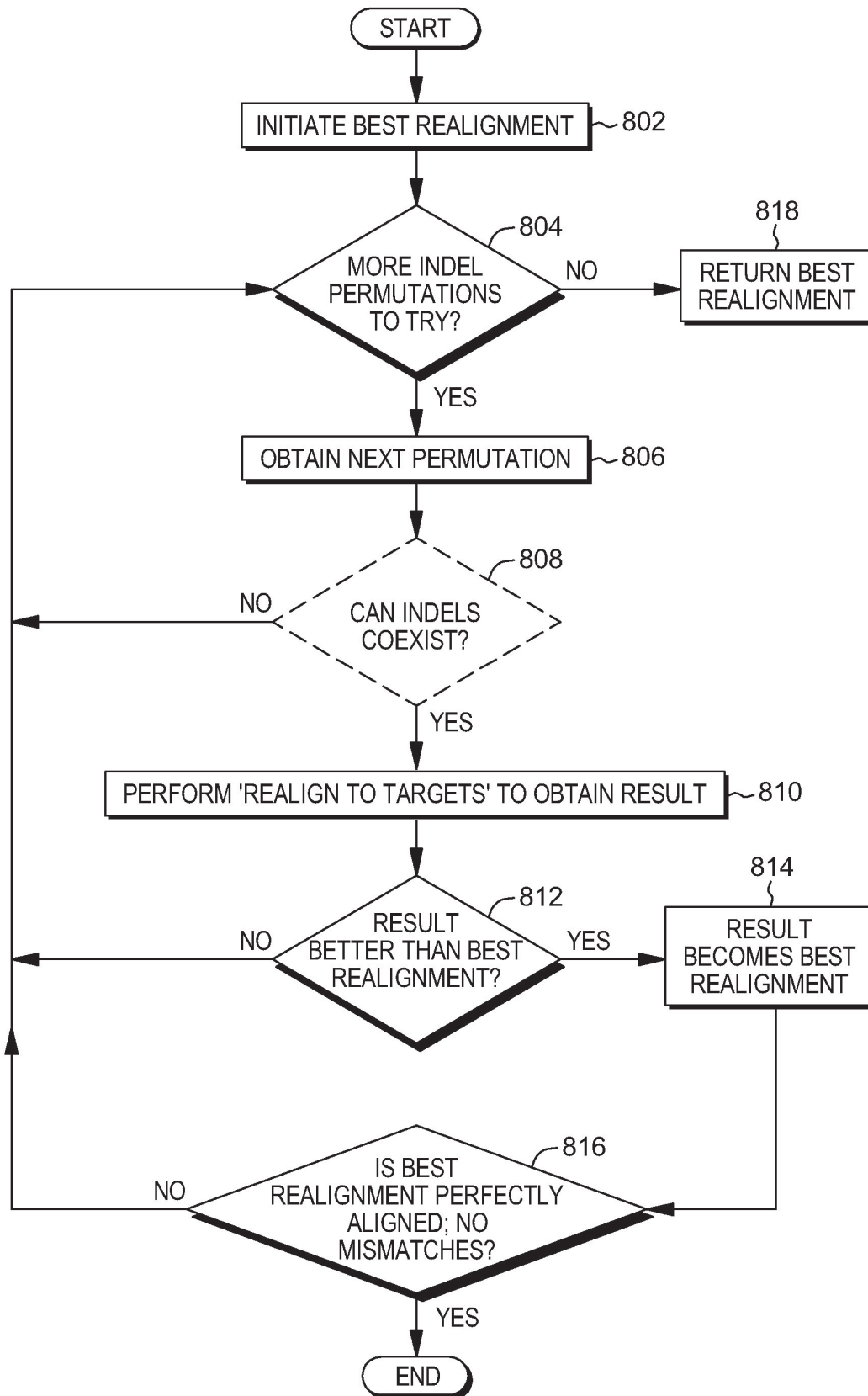


FIG. 8

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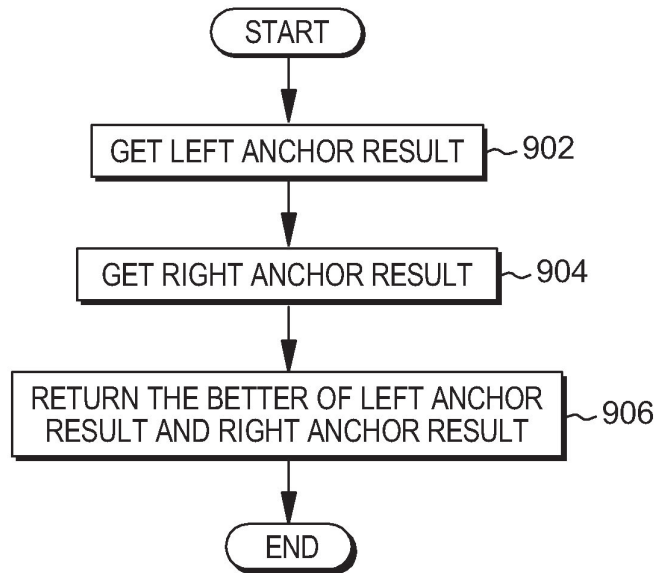


FIG. 9

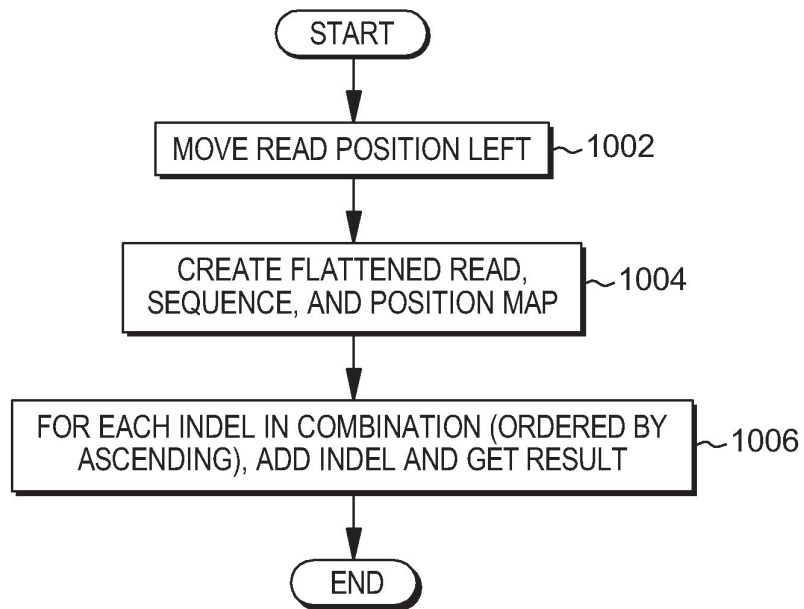


FIG. 10A

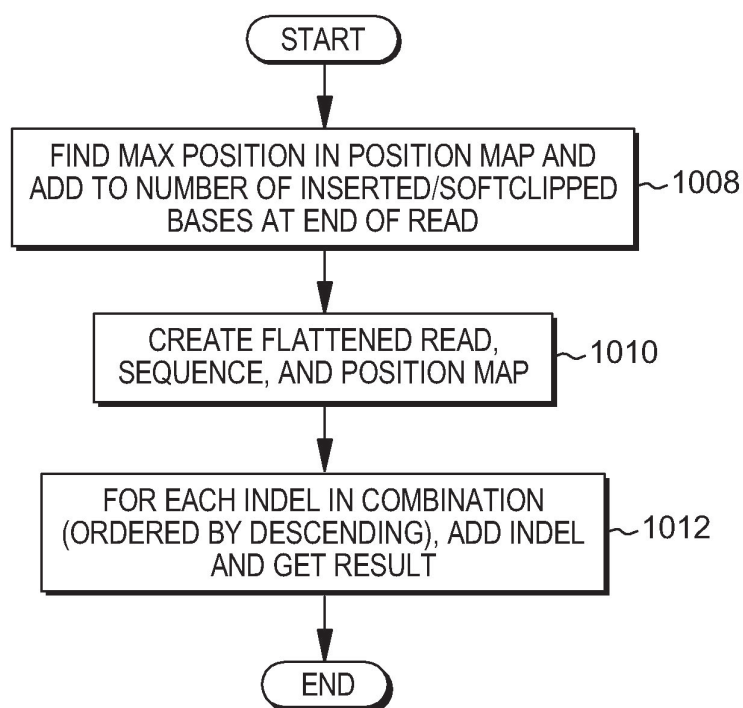


FIG. 10B

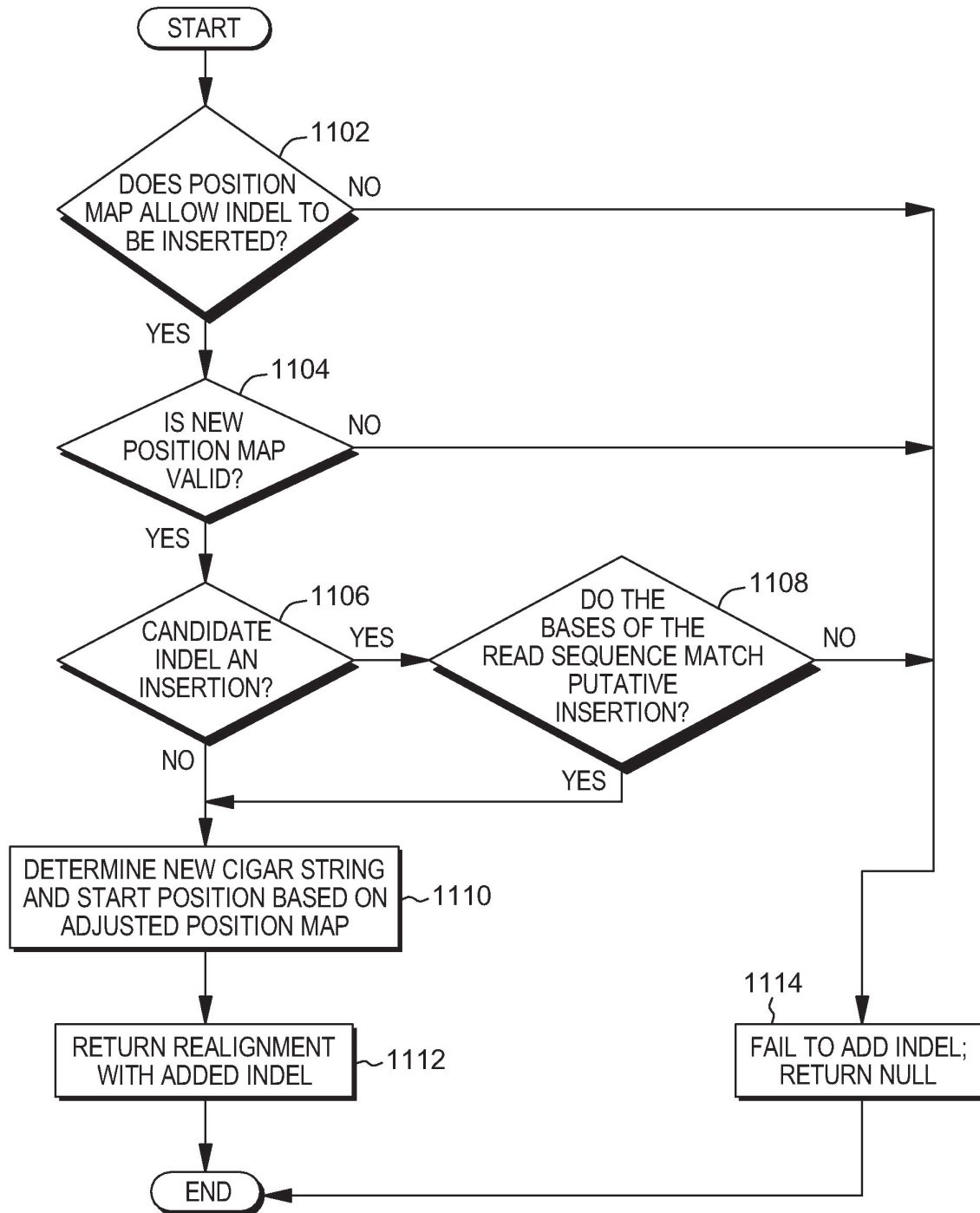


FIG. 11

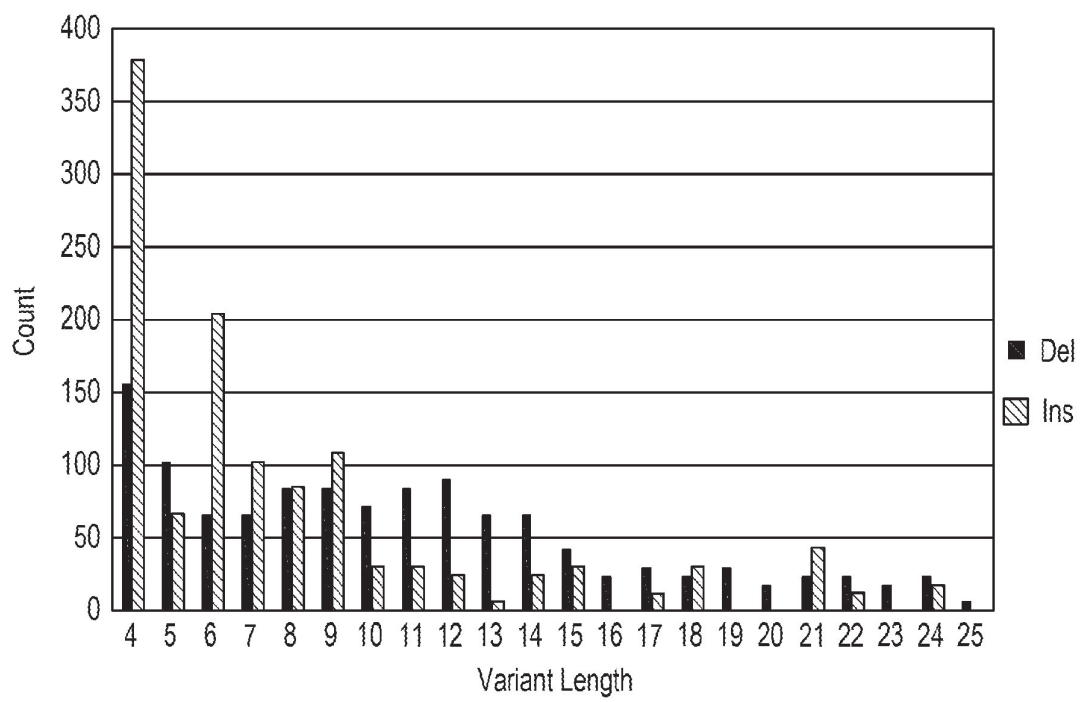


FIG. 12

Result	FP	TP	FN
Current variant	FALSE	TRUE	FALSE
Current but filtered	FALSE	FALSE	TRUE
Different filtered variant found	FALSE	FALSE	TRUE
Different pass variant found	TRUE	FALSE	TRUE
Found failing and with extra failing variants	FALSE	FALSE	TRUE
Found failing and with extra passing variants	TRUE	FALSE	TRUE
Found passing but with extra passing variants	TRUE	TRUE	FALSE
No variants found	FALSE	FALSE	TRUE
No variants in range and all fail	FALSE	FALSE	TRUE
No variants in range and some pass	TRUE	FALSE	TRUE
Not found and extra failing variants	FALSE	FALSE	TRUE
Not found and extra passing variants	TRUE	FALSE	TRUE
Passing with failing extra variant(s)	FALSE	TRUE	FALSE

FIG. 13

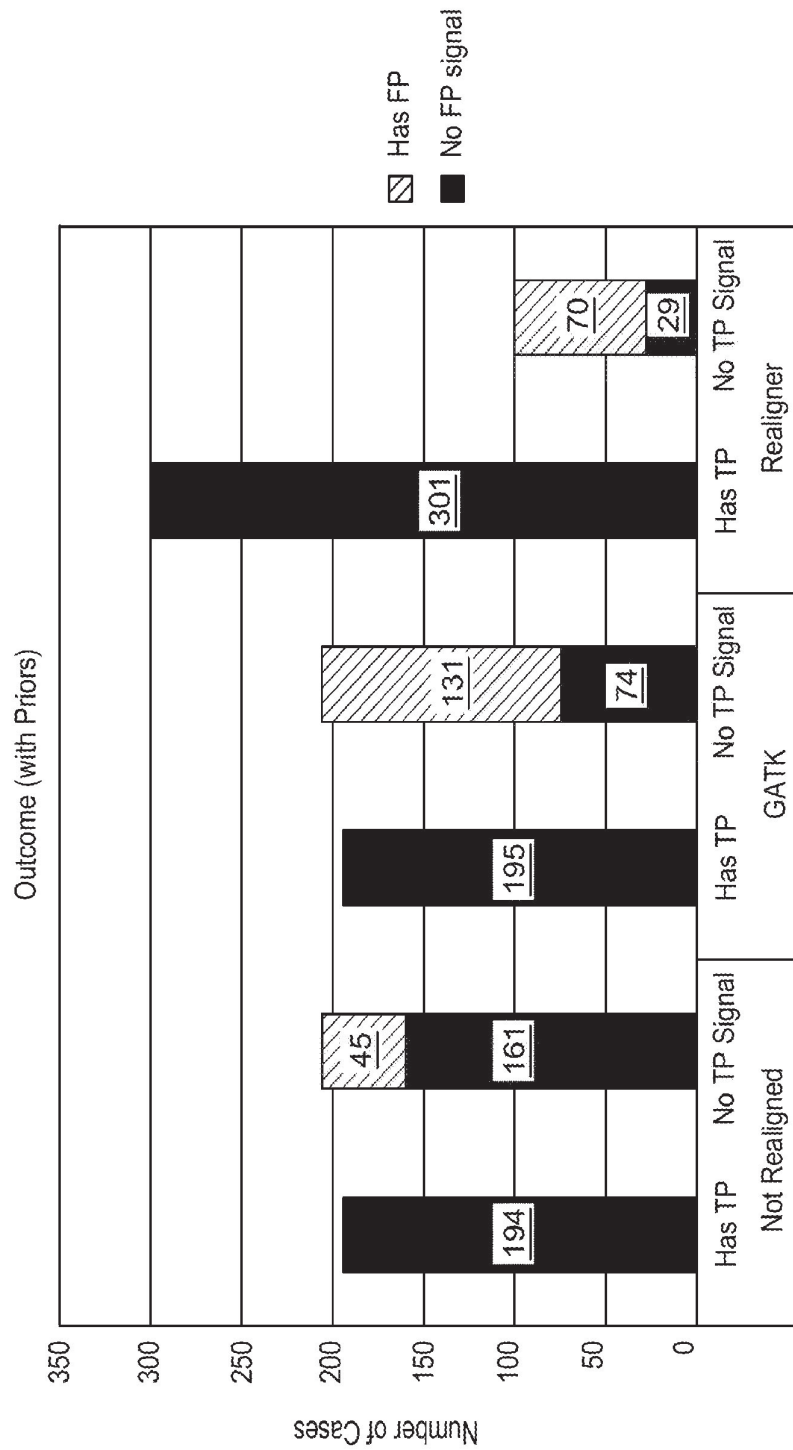


FIG. 14

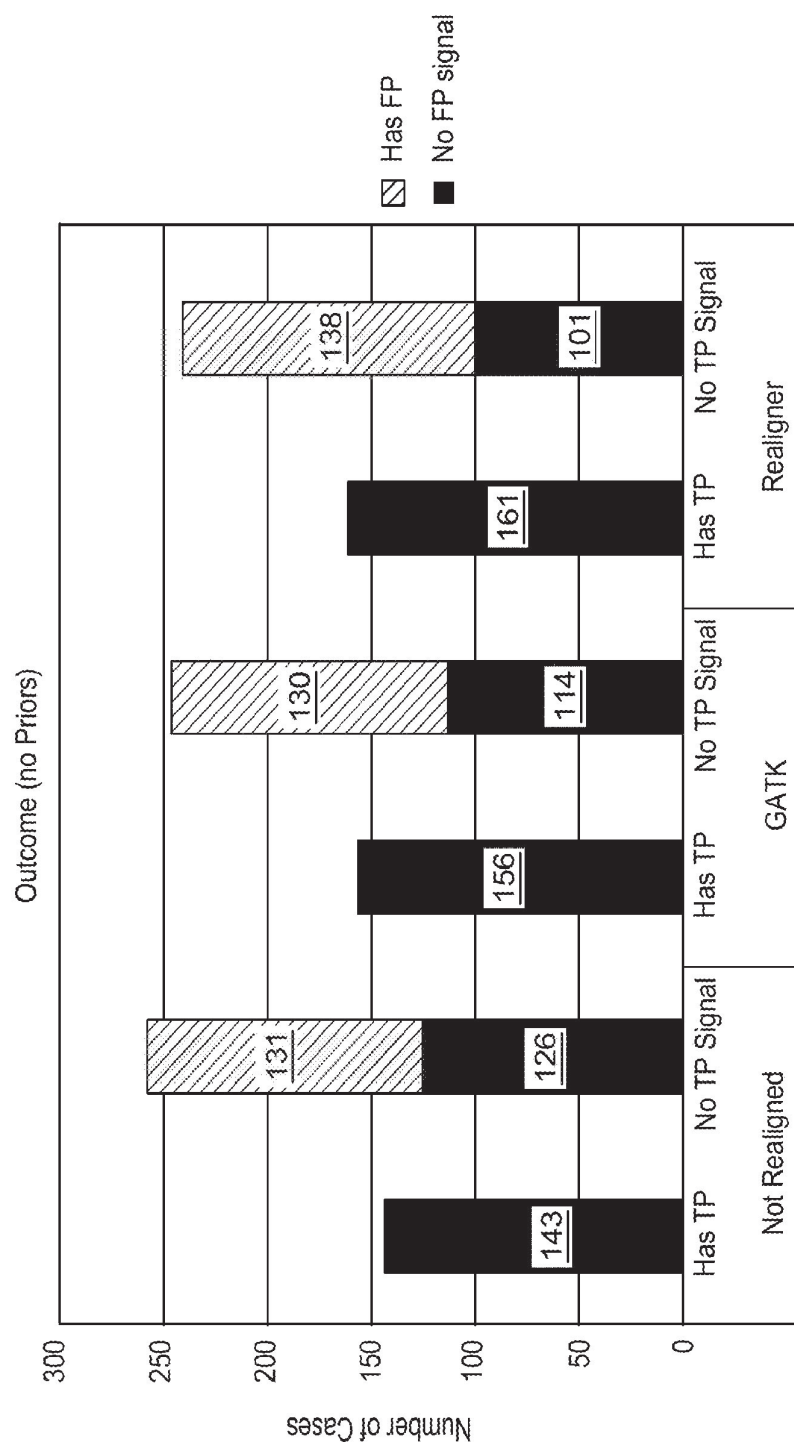


FIG. 15

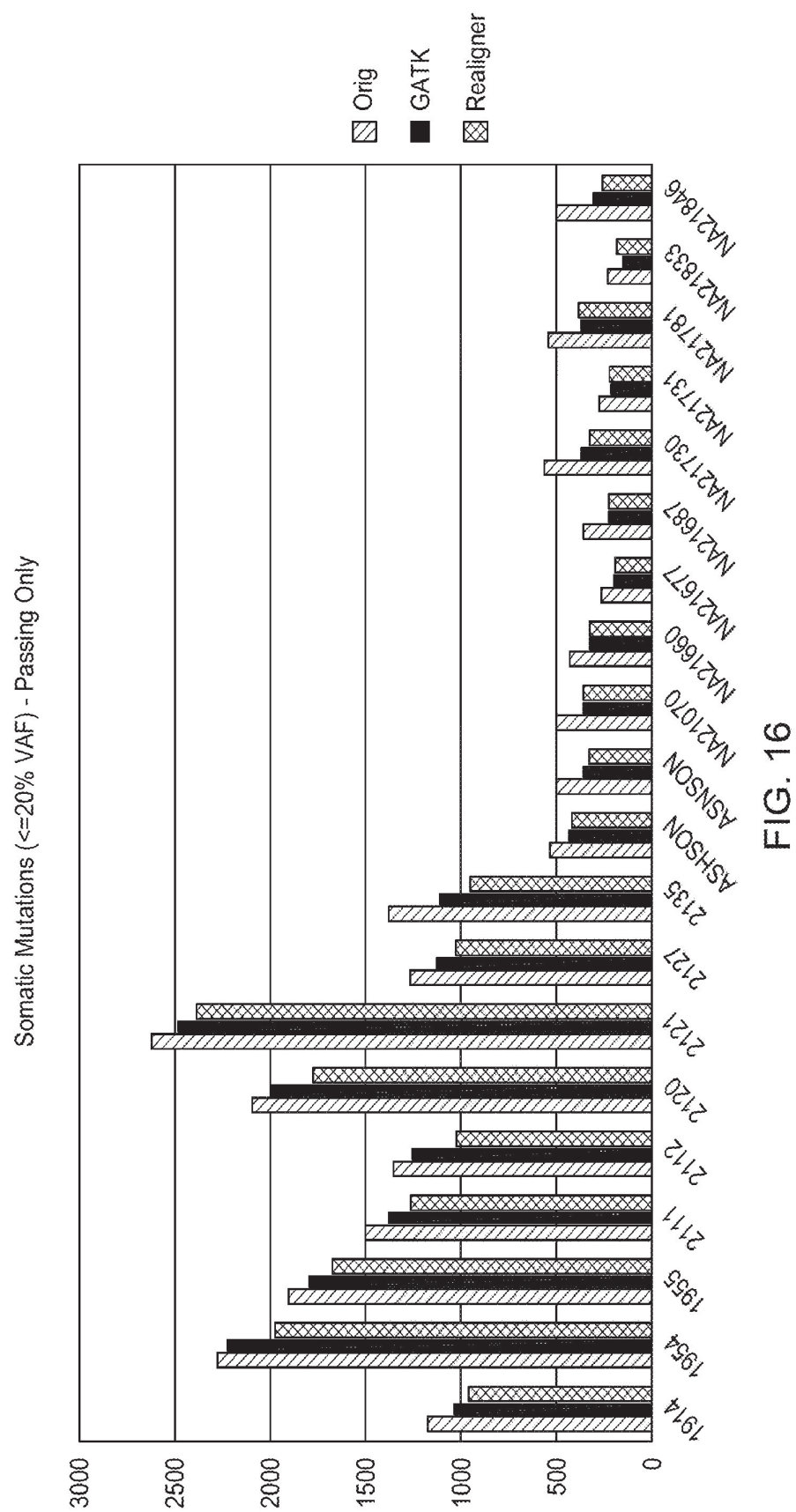


FIG. 16

Somatic Mutations (<=20% VAF) - Passing Only

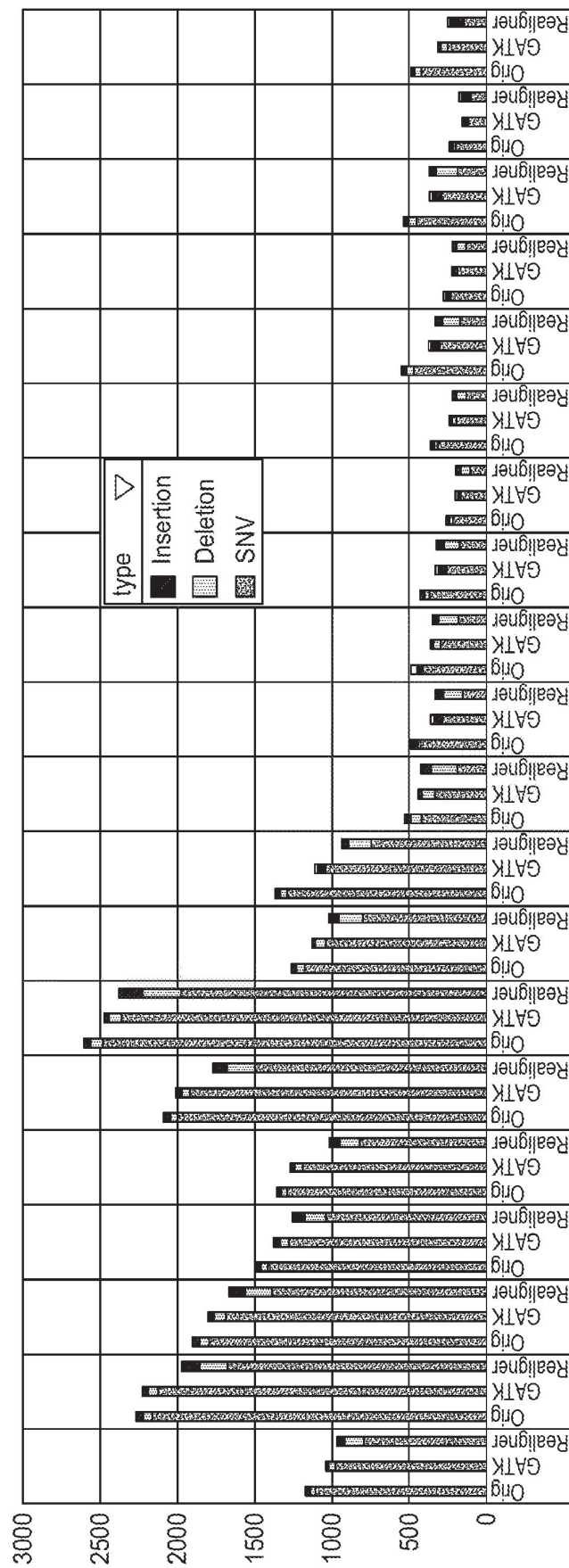


FIG. 17

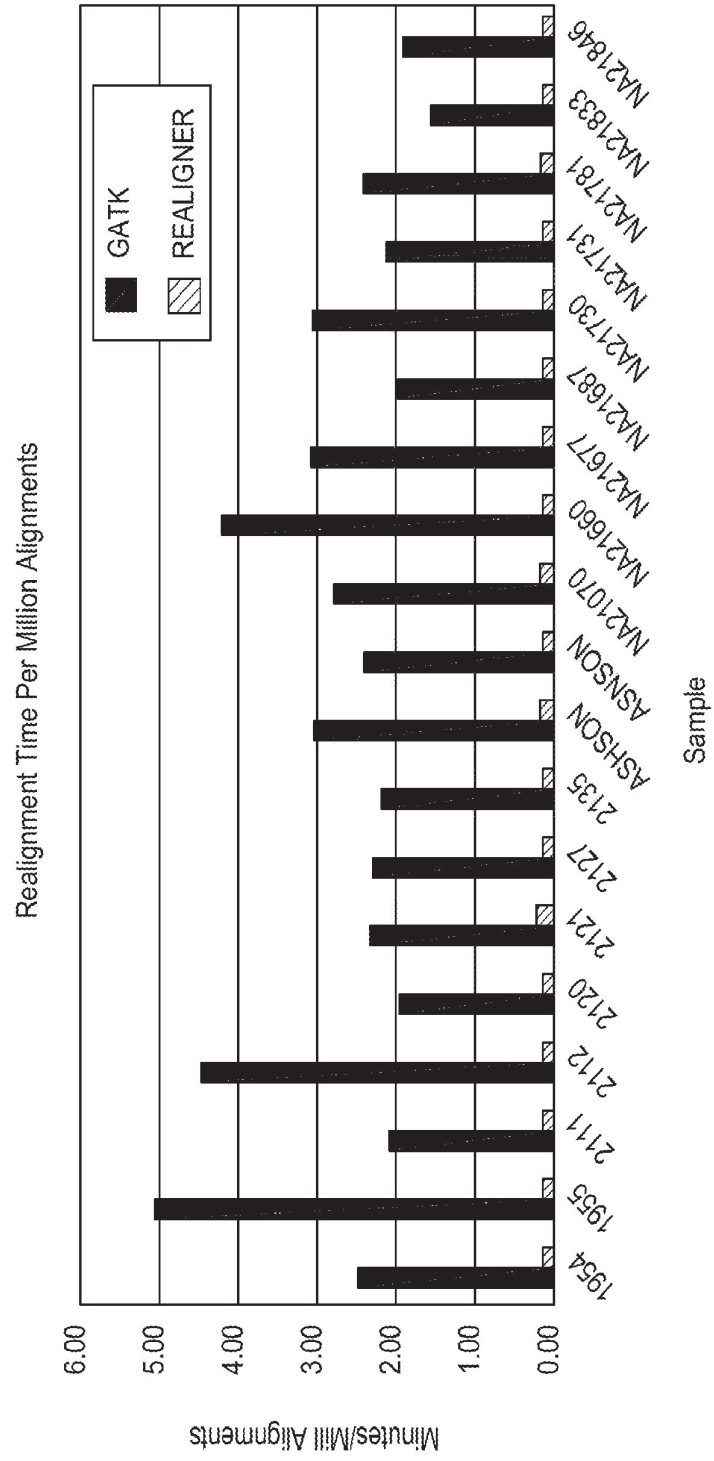


FIG. 18

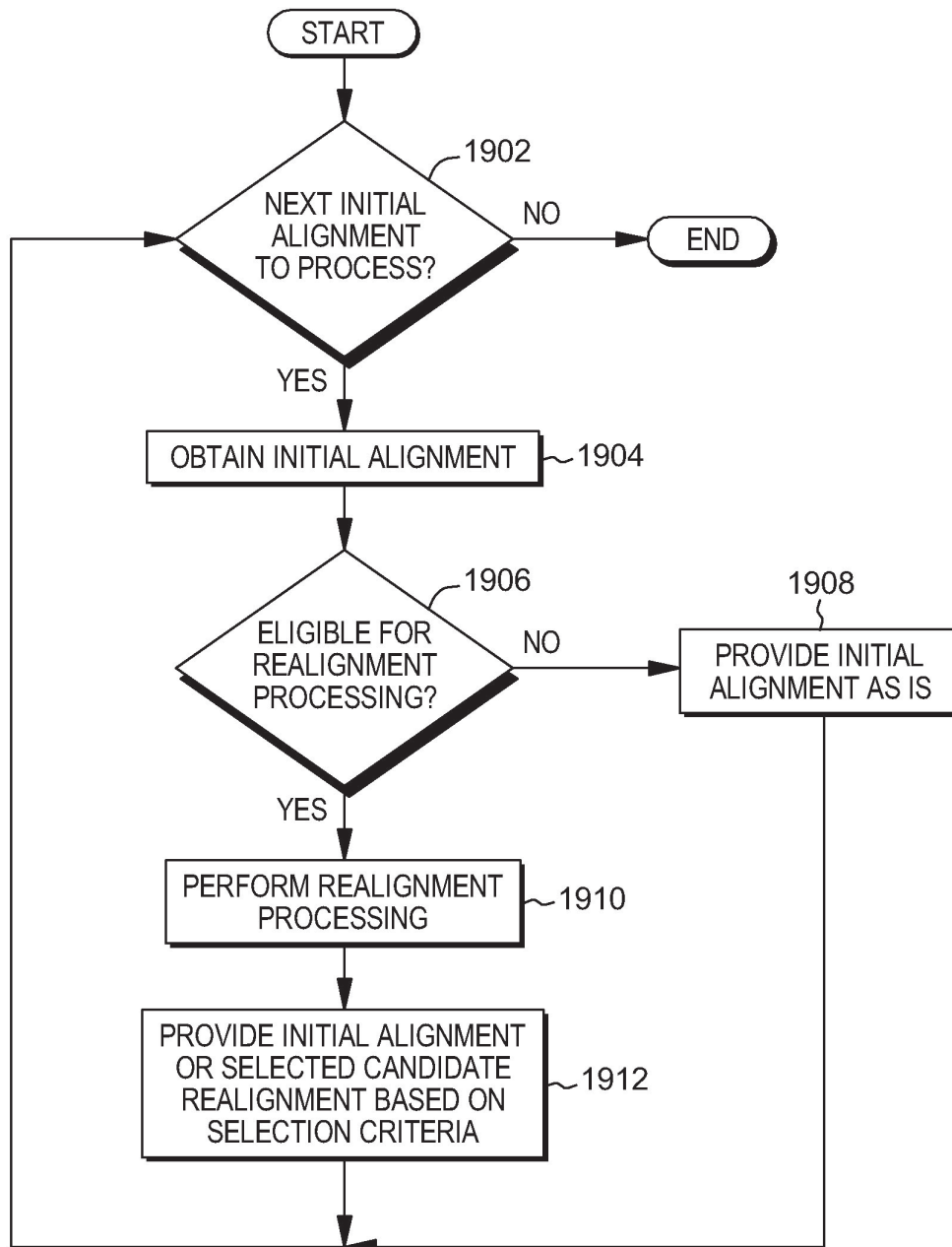


FIG. 19

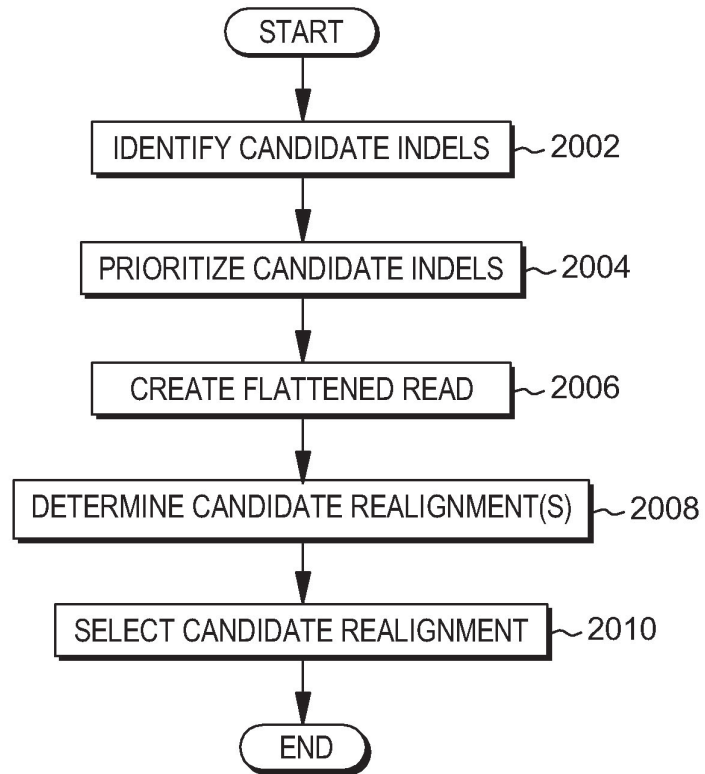


FIG. 20

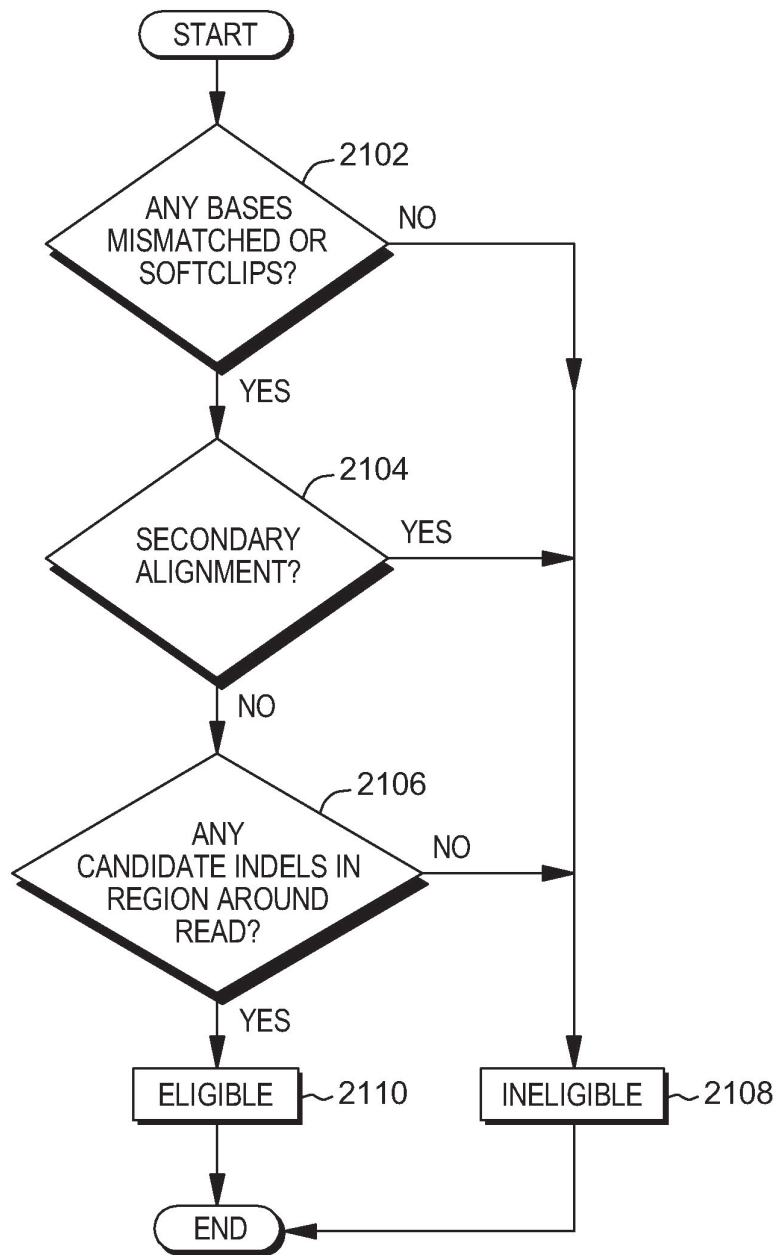


FIG. 21

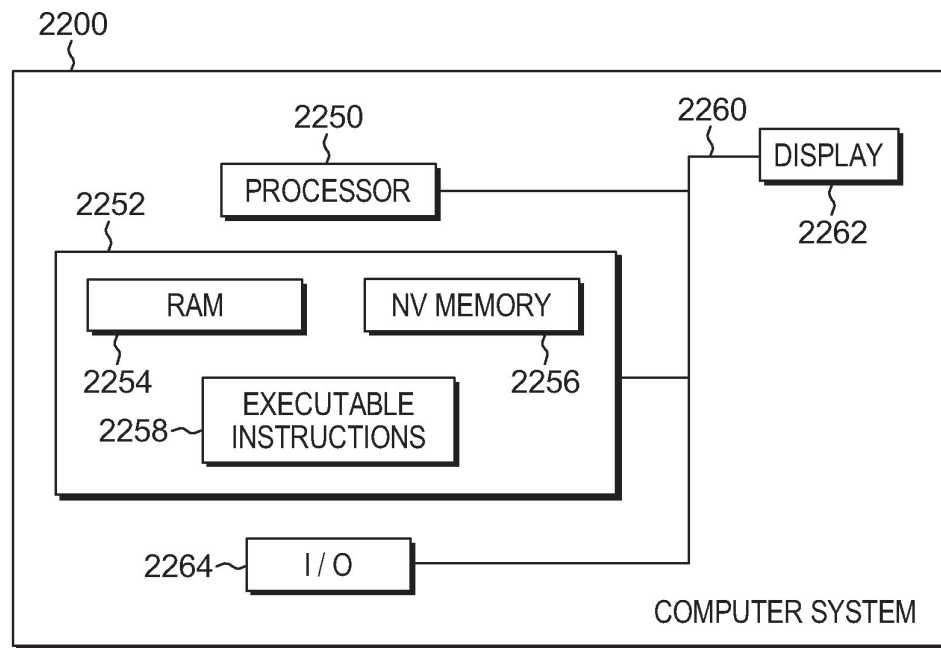


FIG. 22

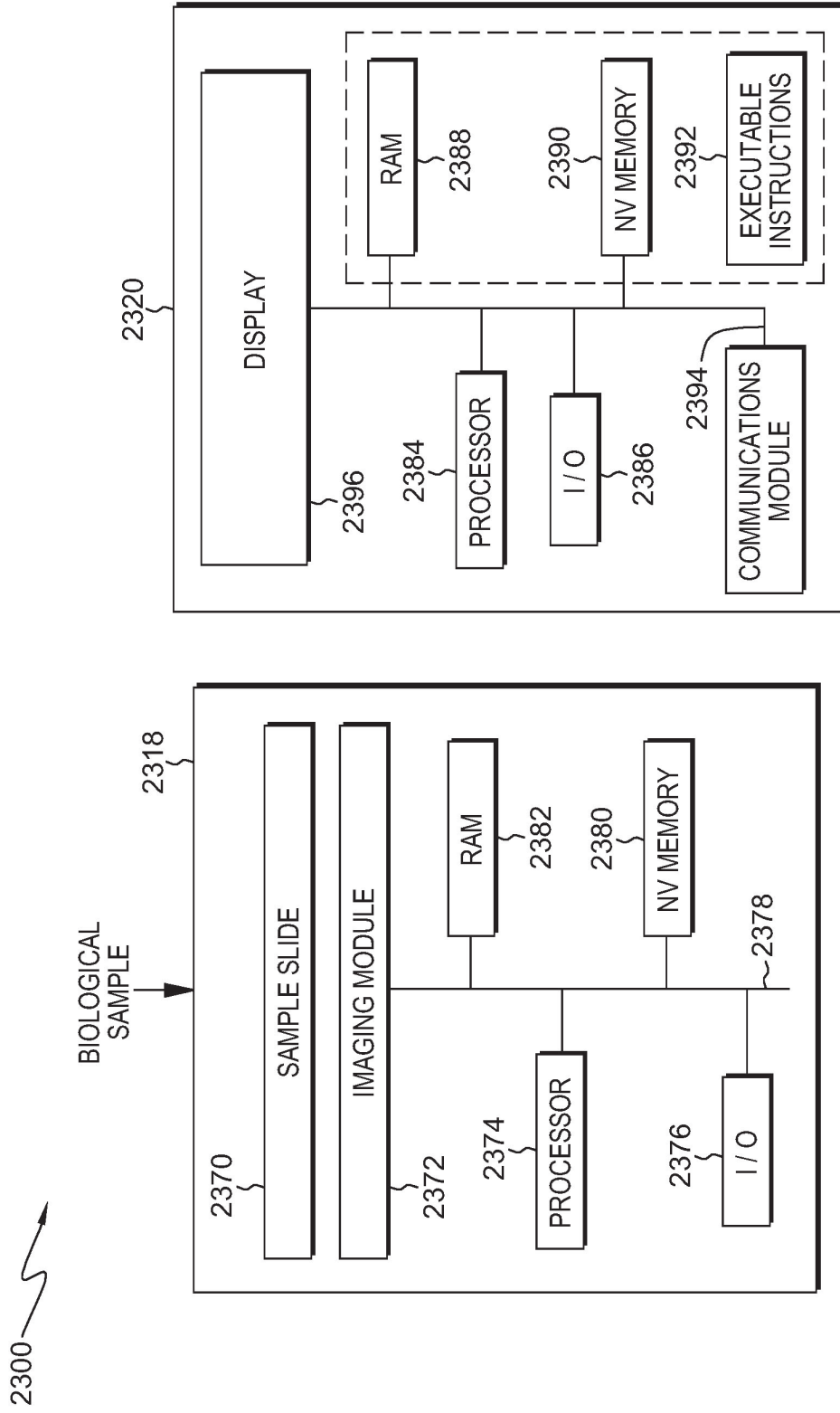


FIG. 23

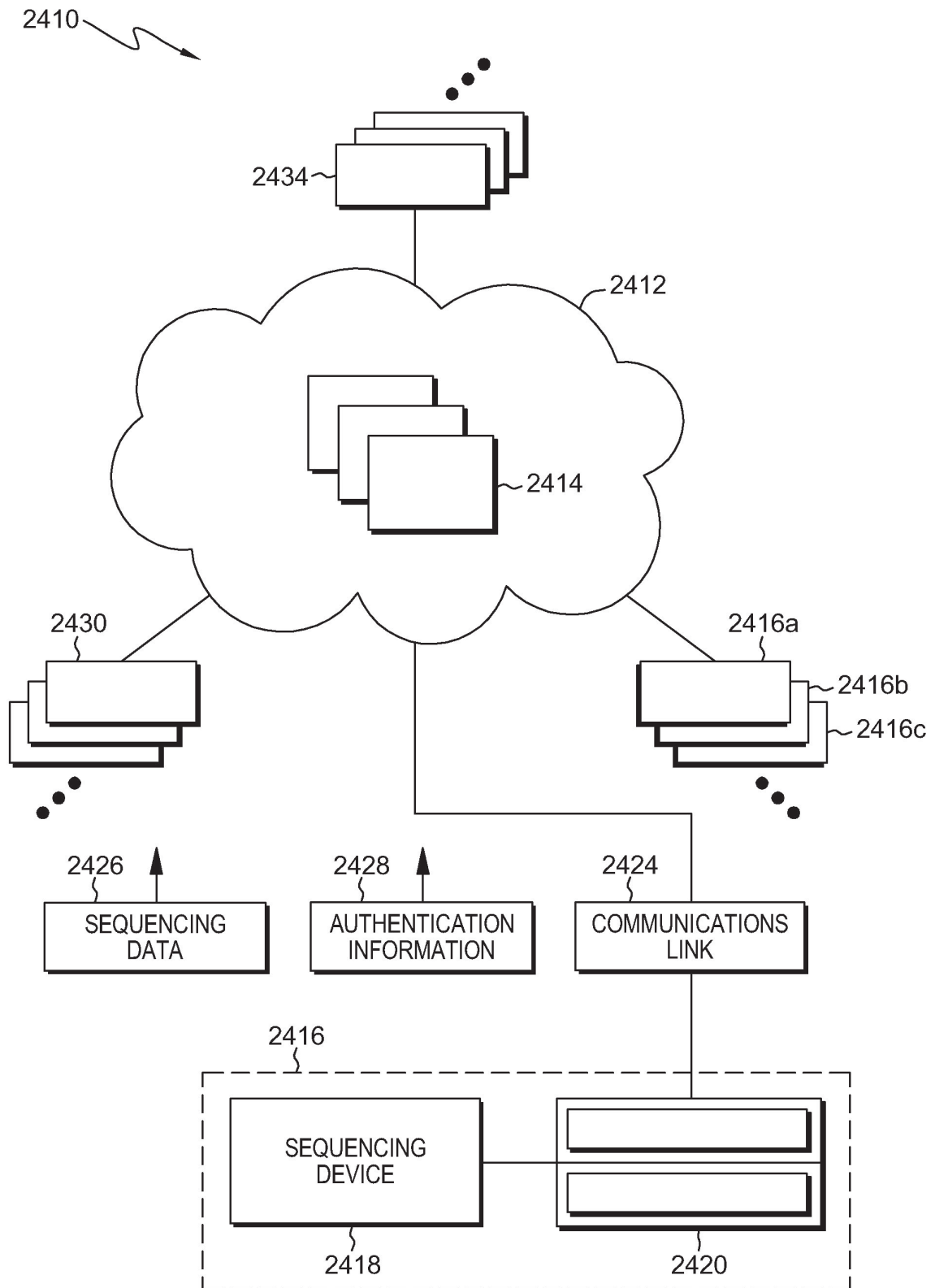


FIG. 24