

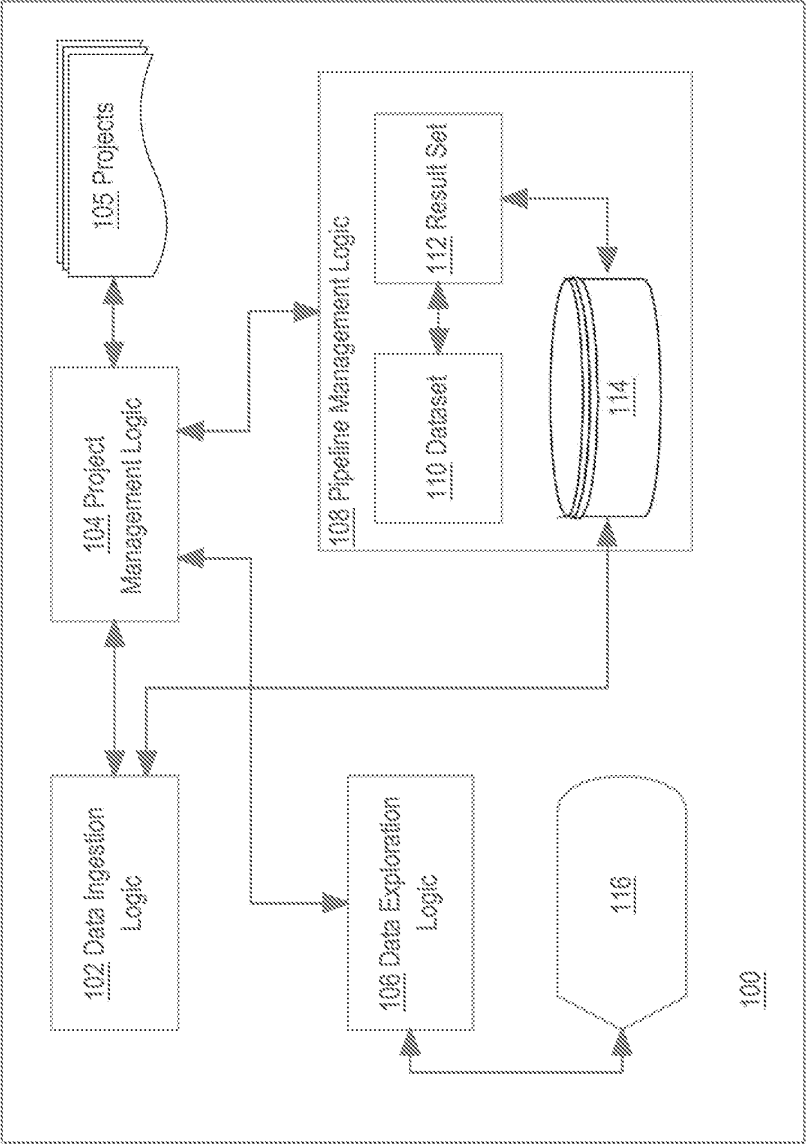


FIG. 1A

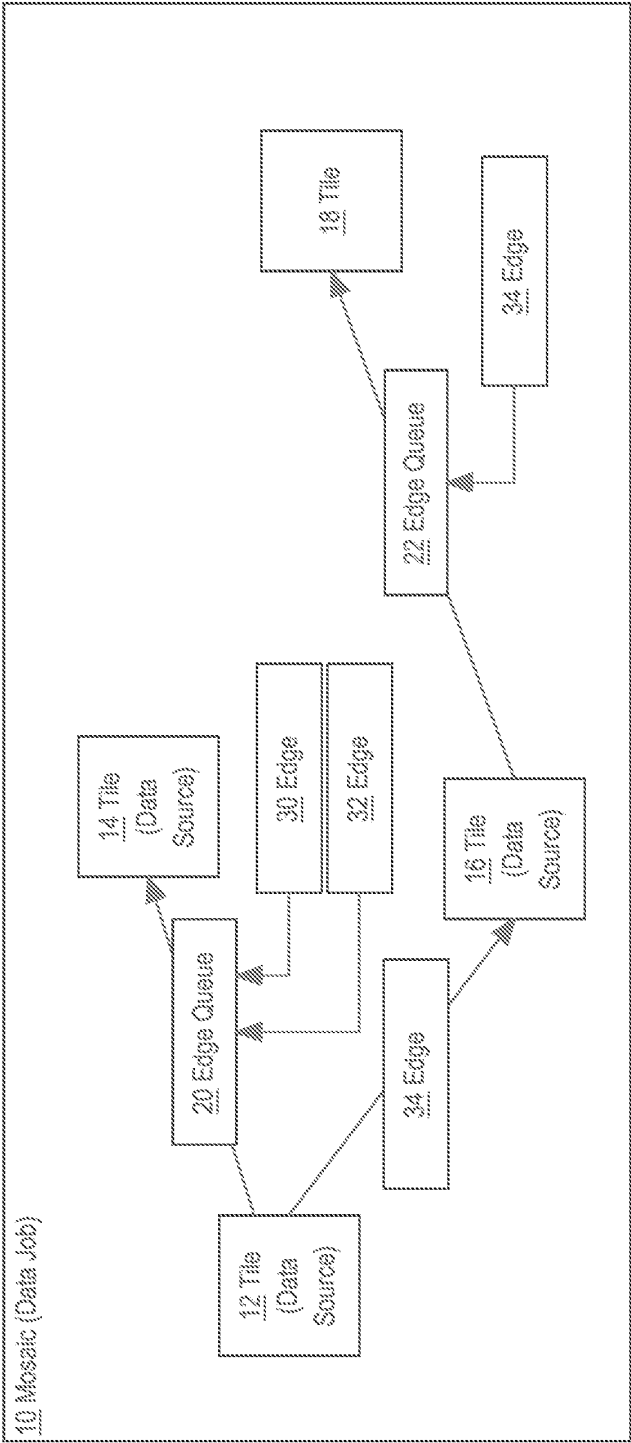


FIG. 1B

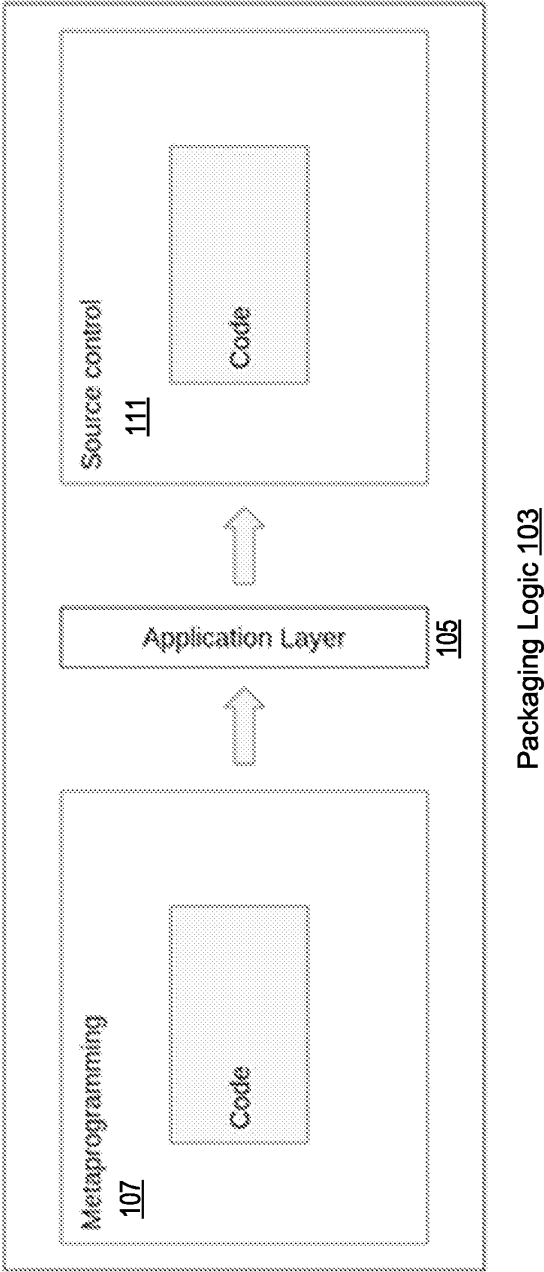
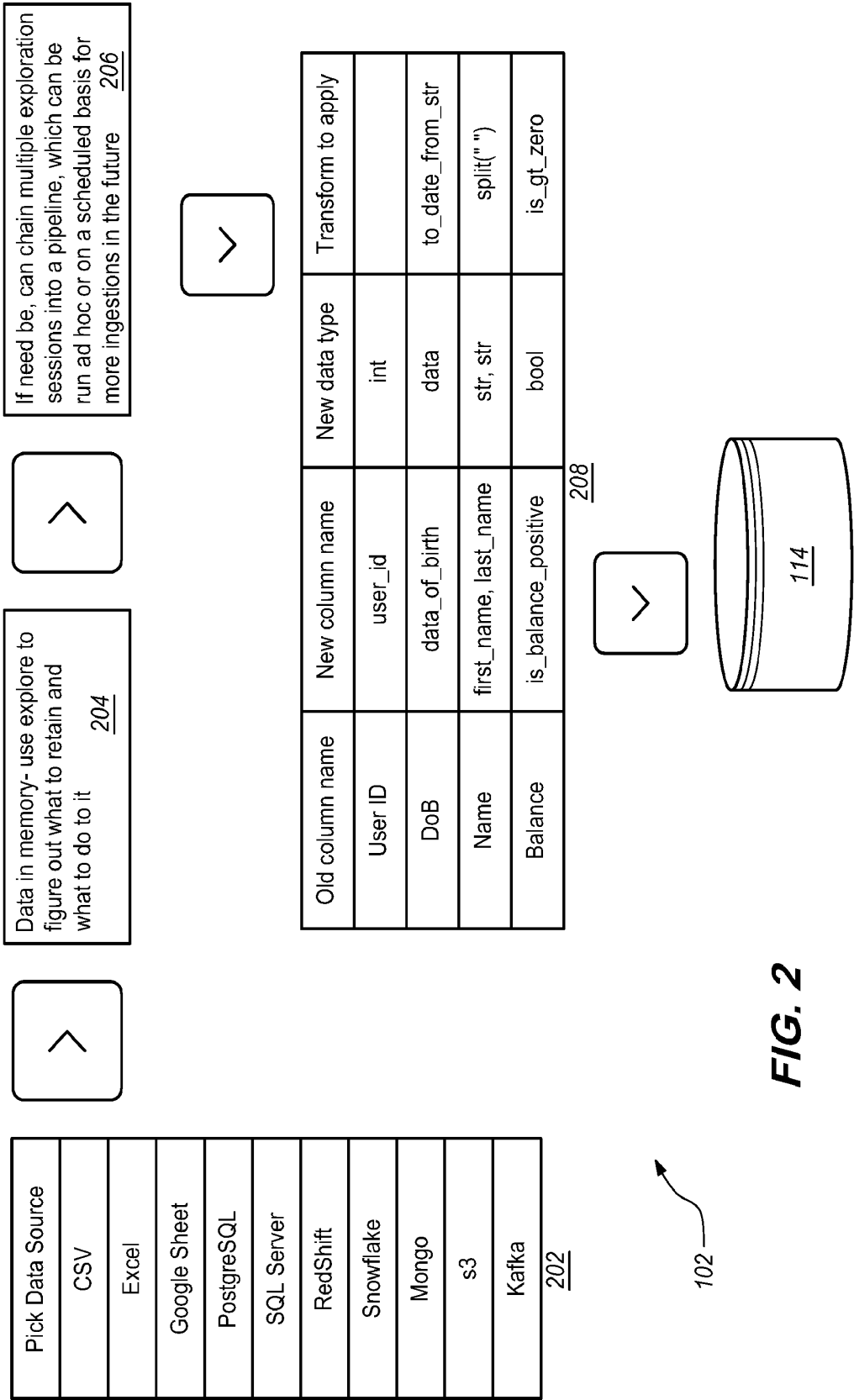


FIG. 1C

Edge Type ("Style") Name	Inputs	Outputs
Generate	None	One or Many
Apply	One	One
ApplyMany	Many	One
Broadcast	One	Many
Map	Many	Many
Filter	Many	One
Reduce	Many	One
Consume	One or Many	None

FIG. 1D



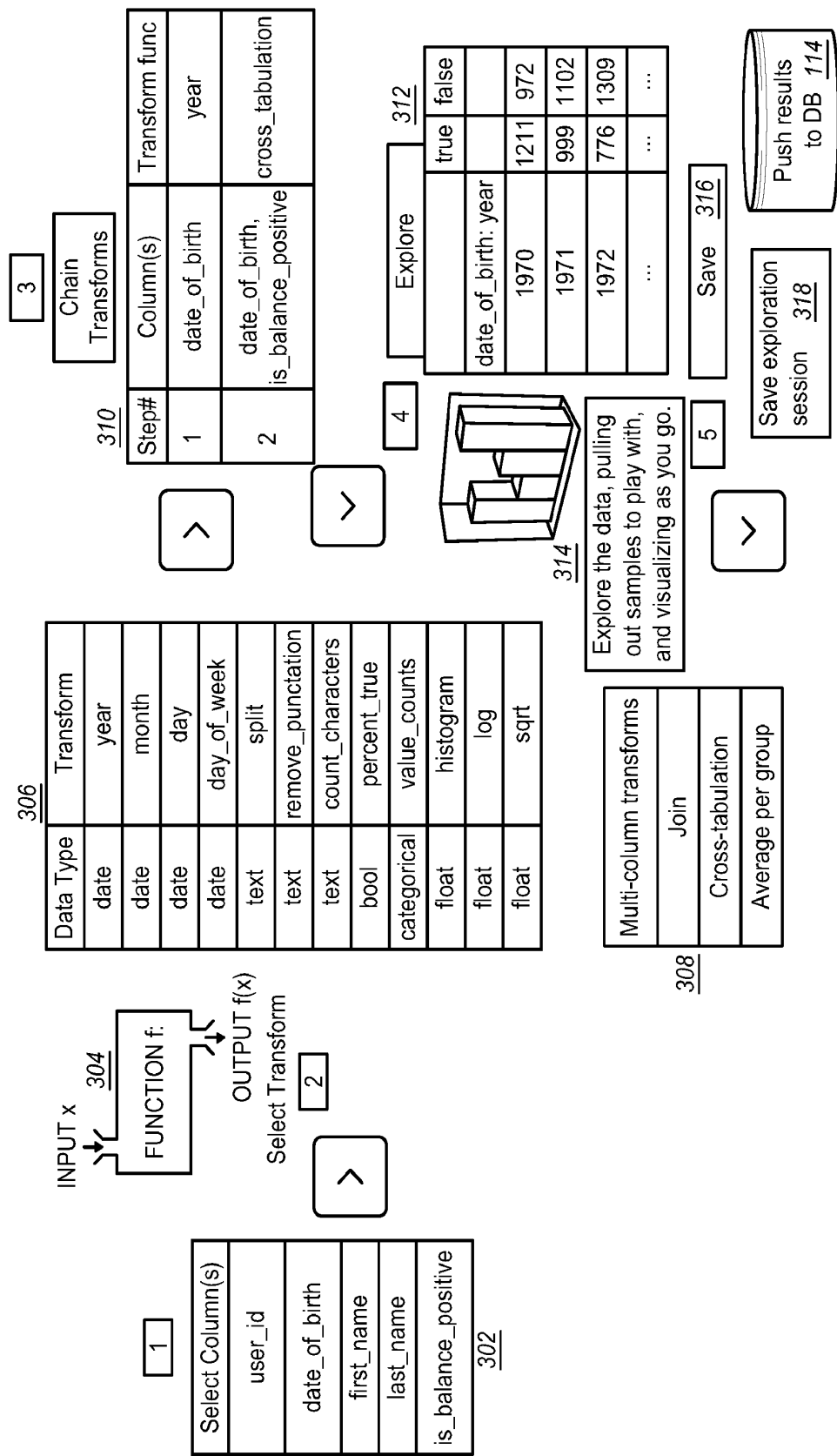


FIG. 3A

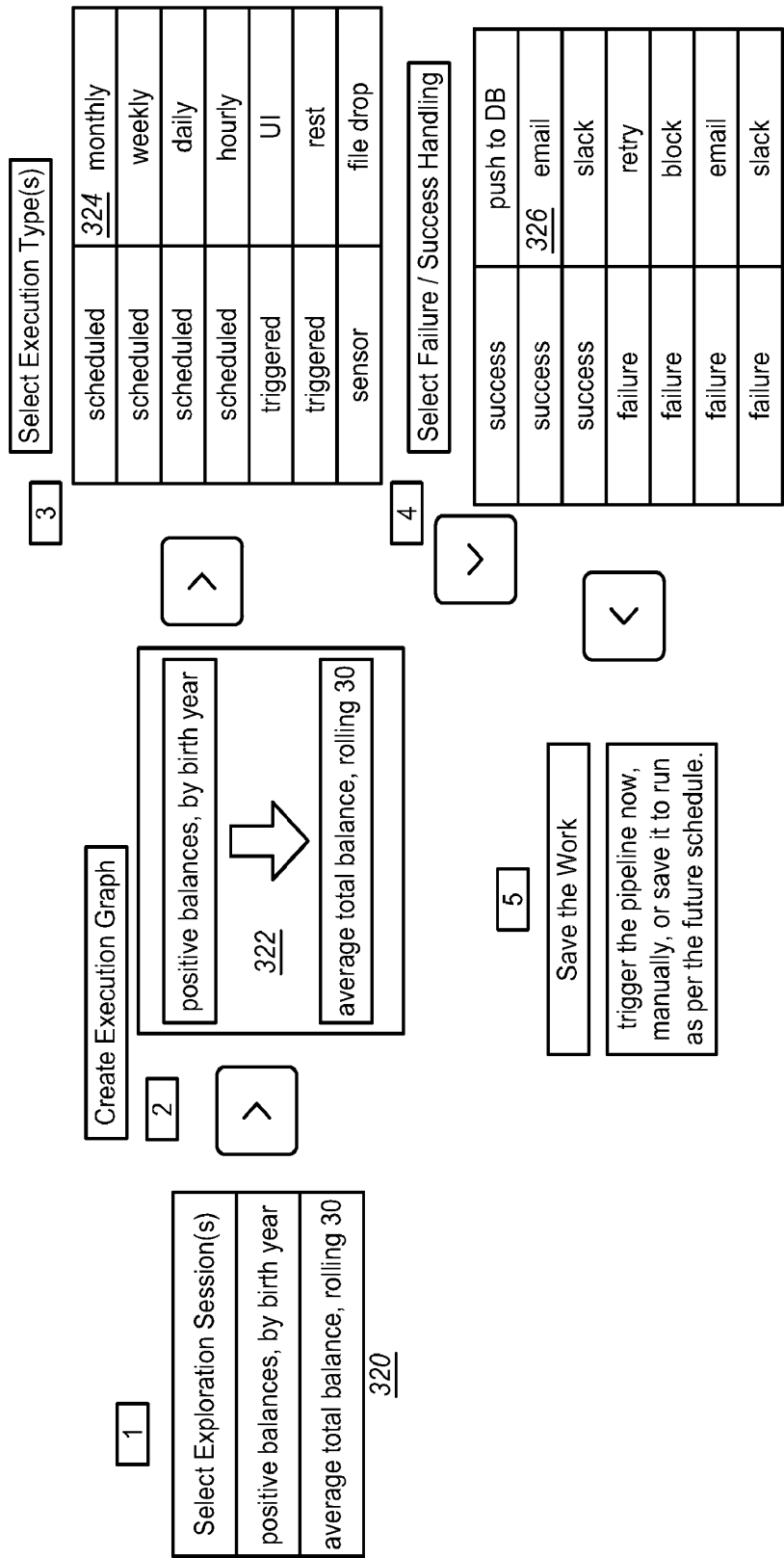


FIG. 3B

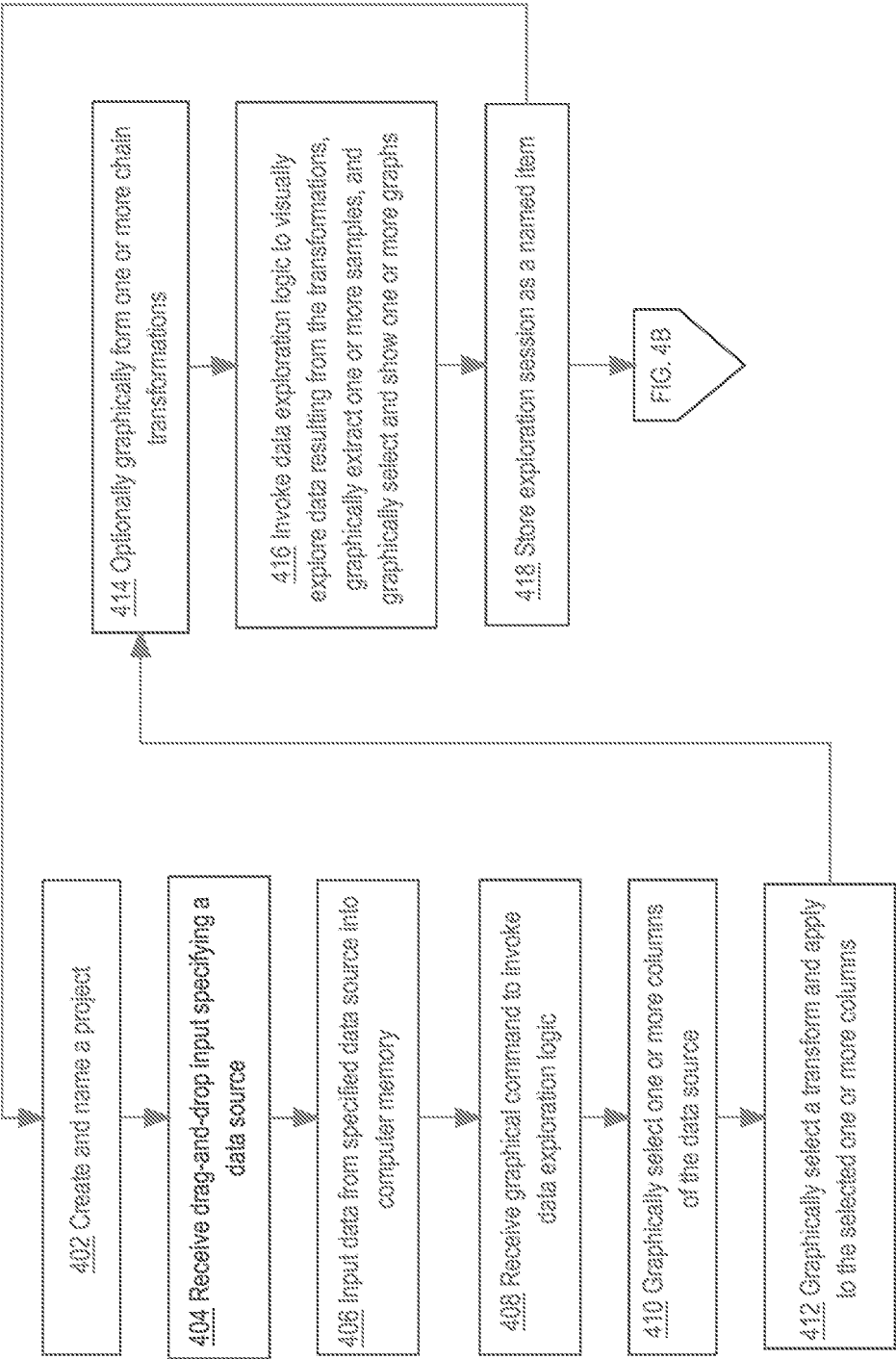


FIG. 4A

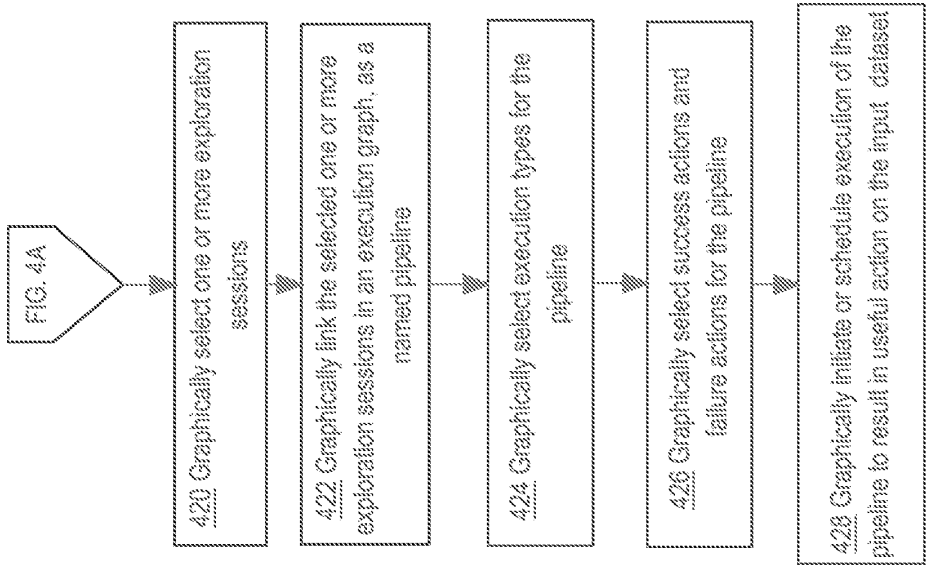


FIG. 4B

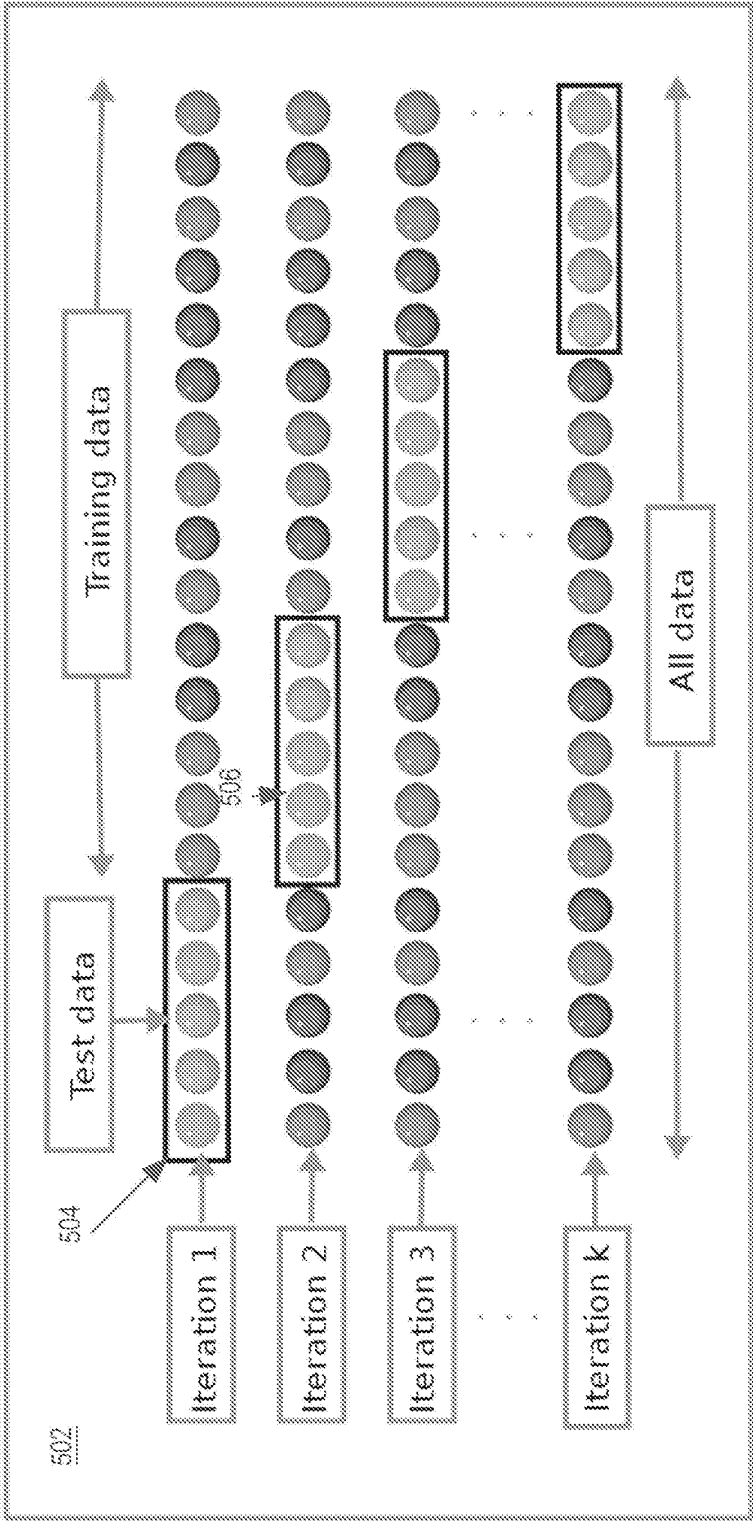


FIG. 5

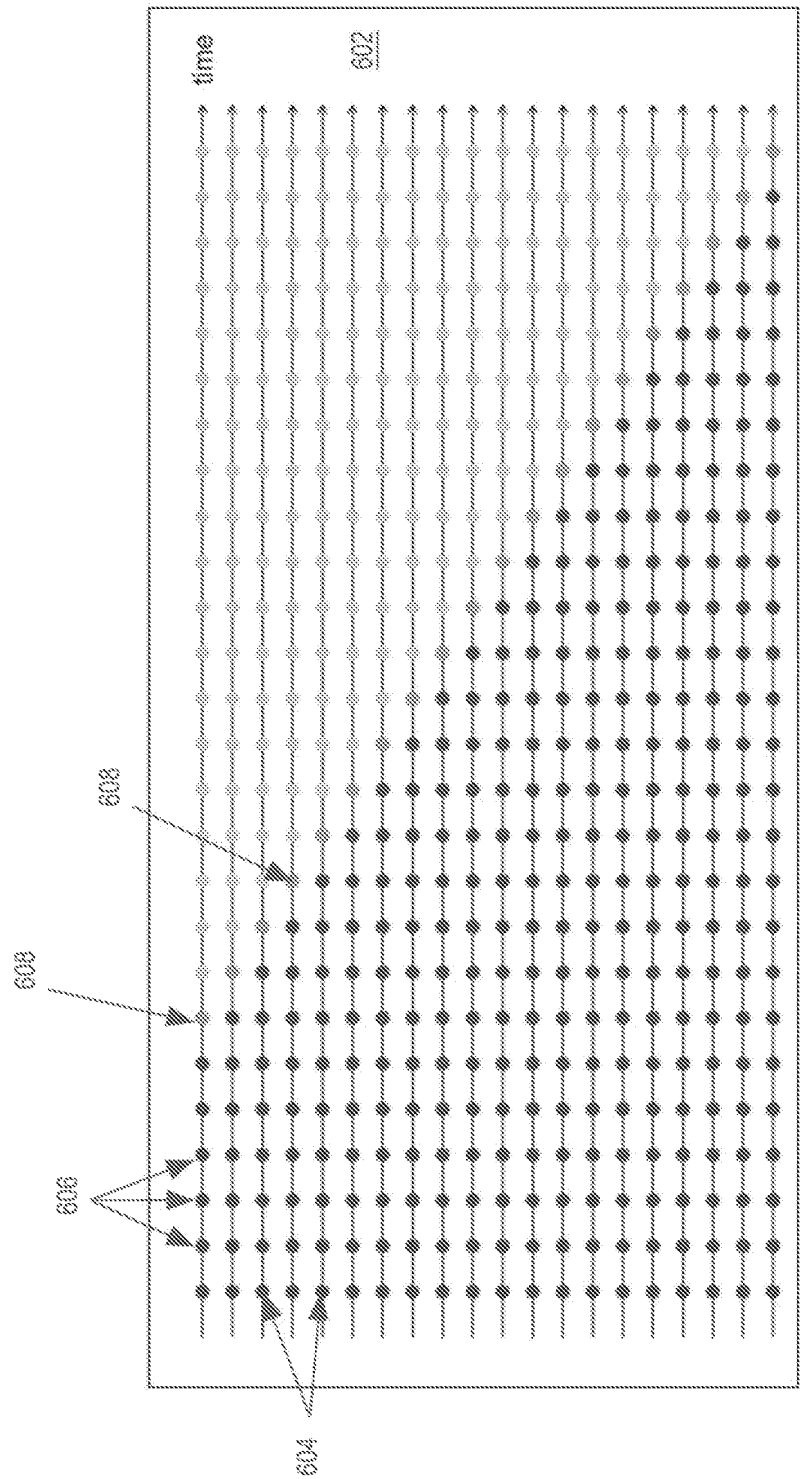


FIG. 6

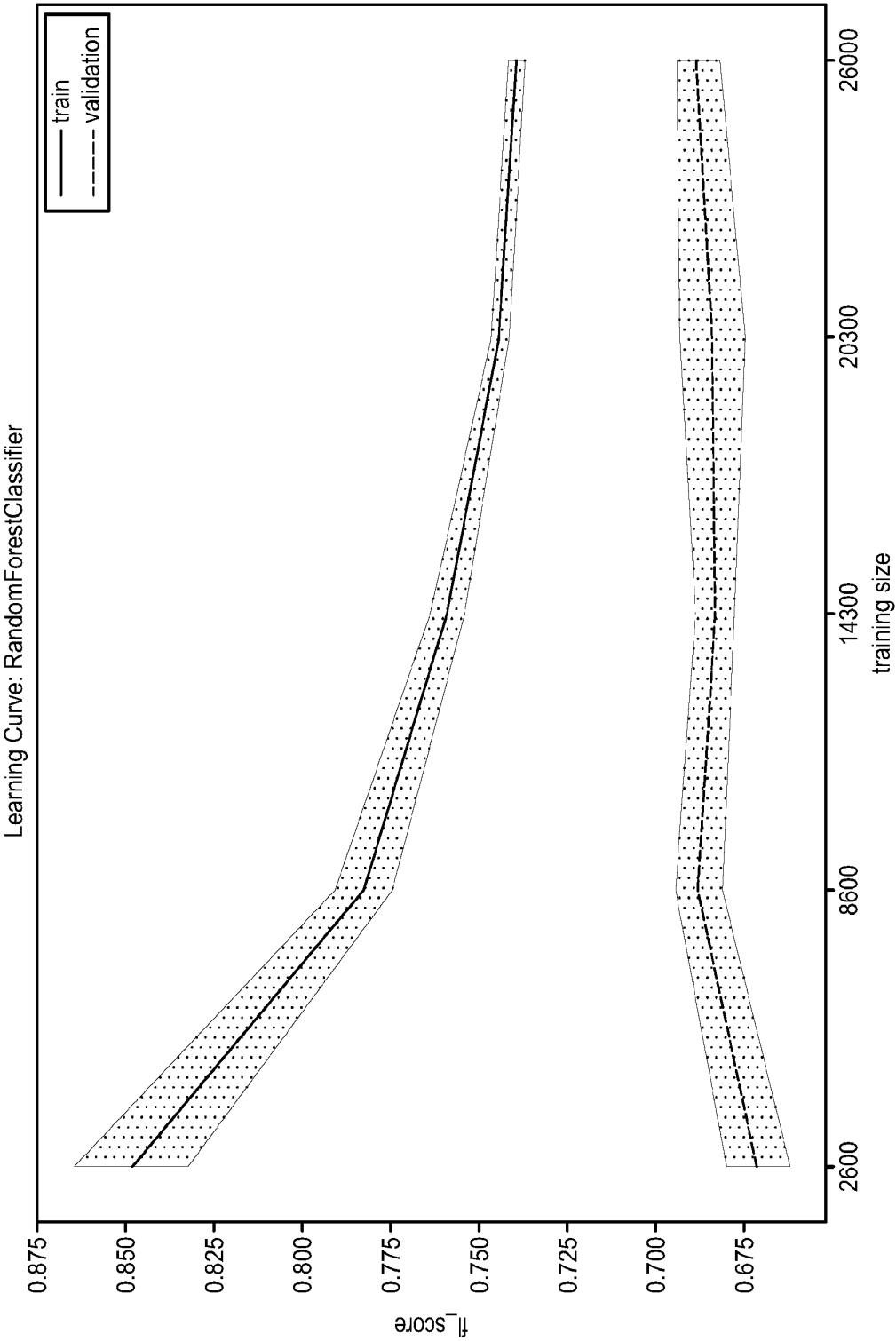


FIG. 7

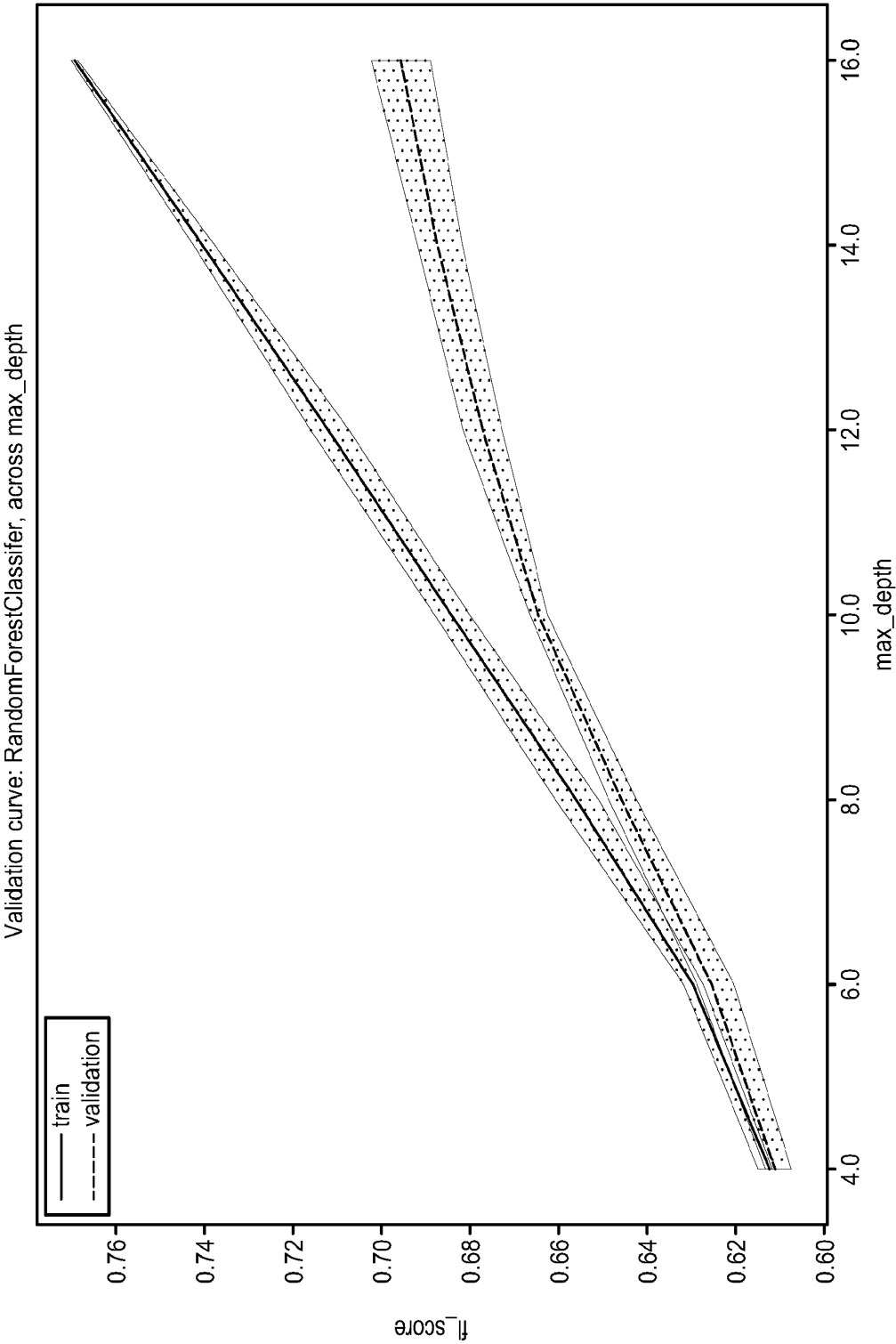


FIG. 8

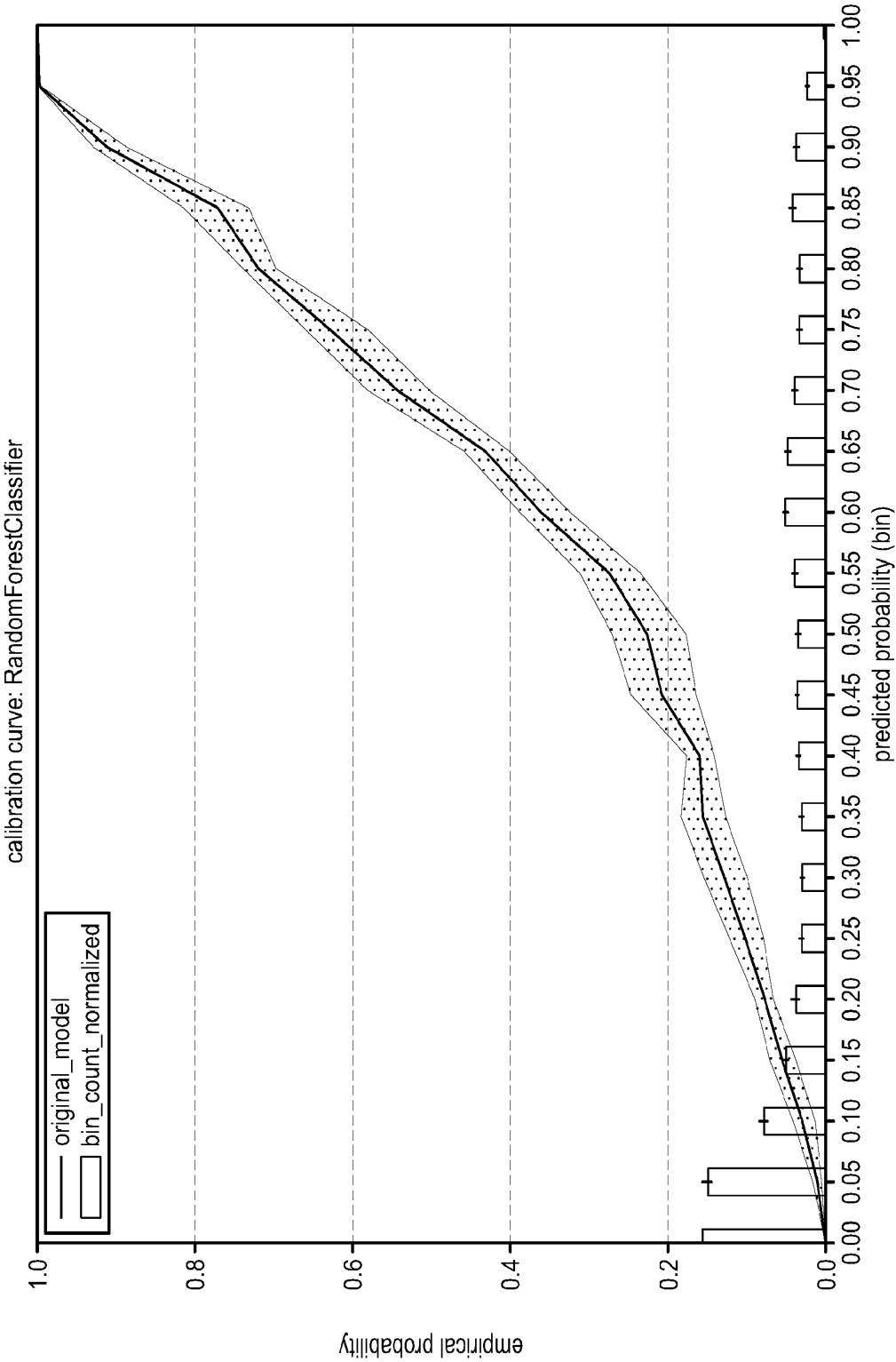


FIG. 9

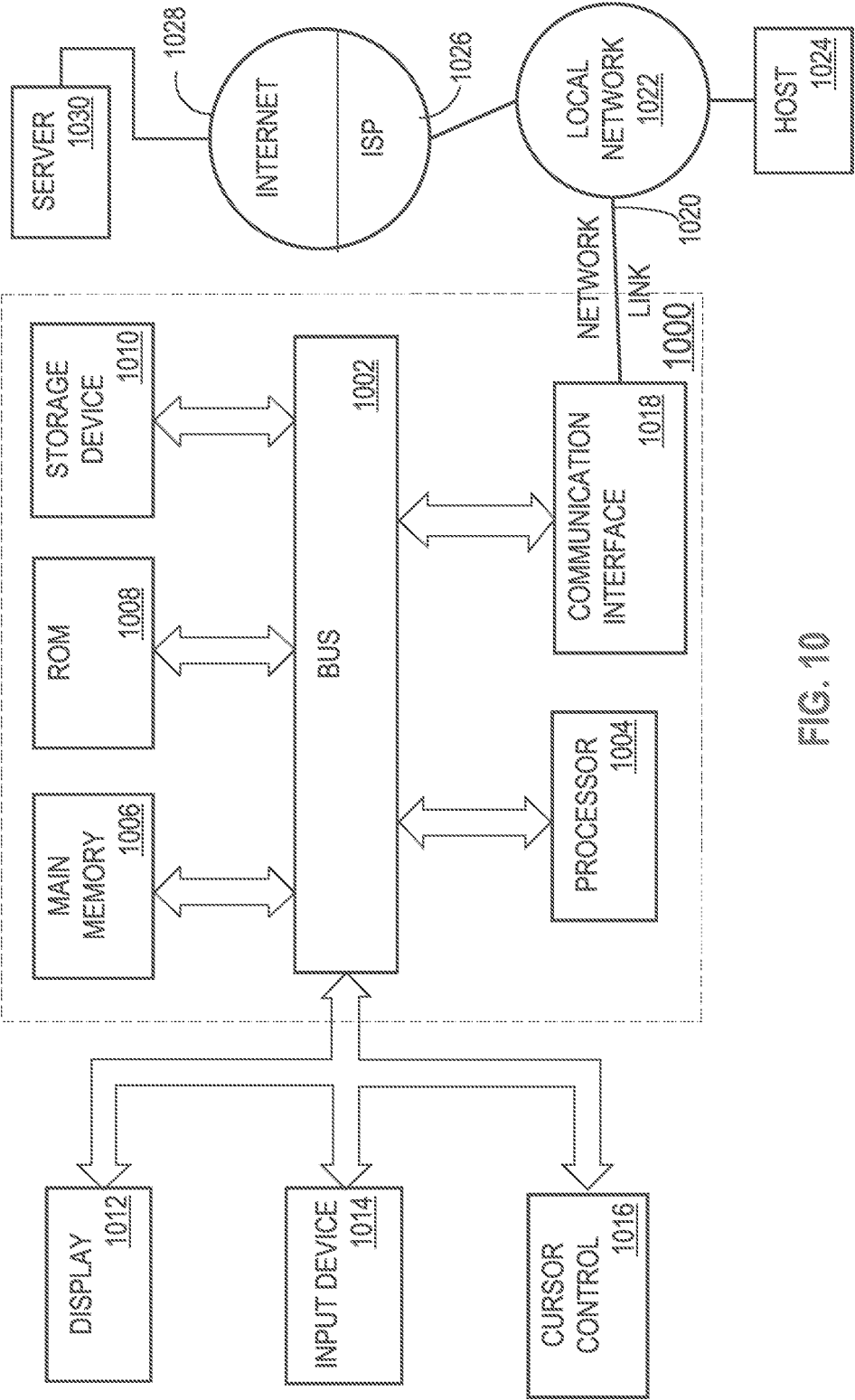


FIG. 10