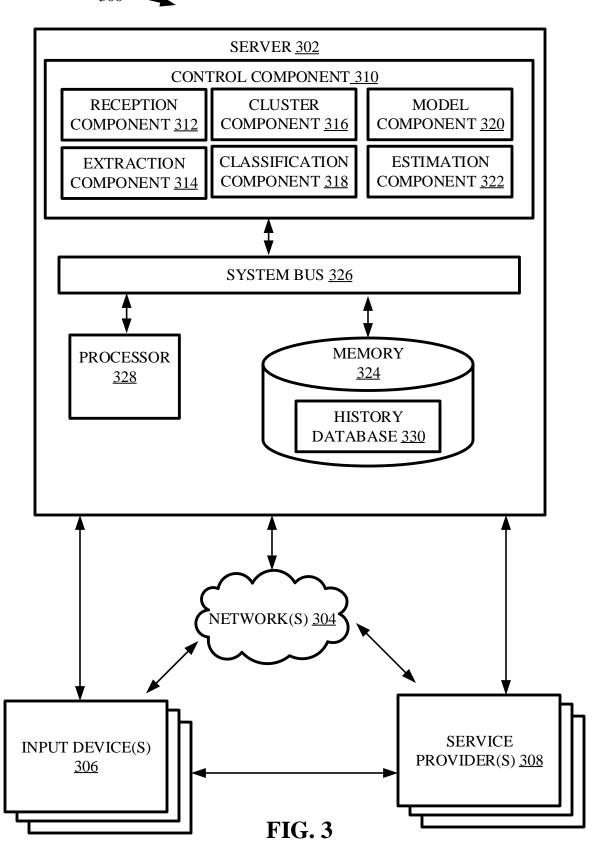
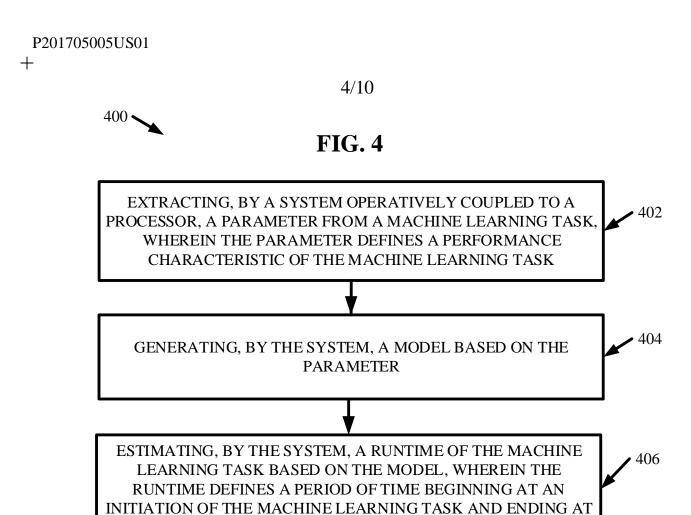
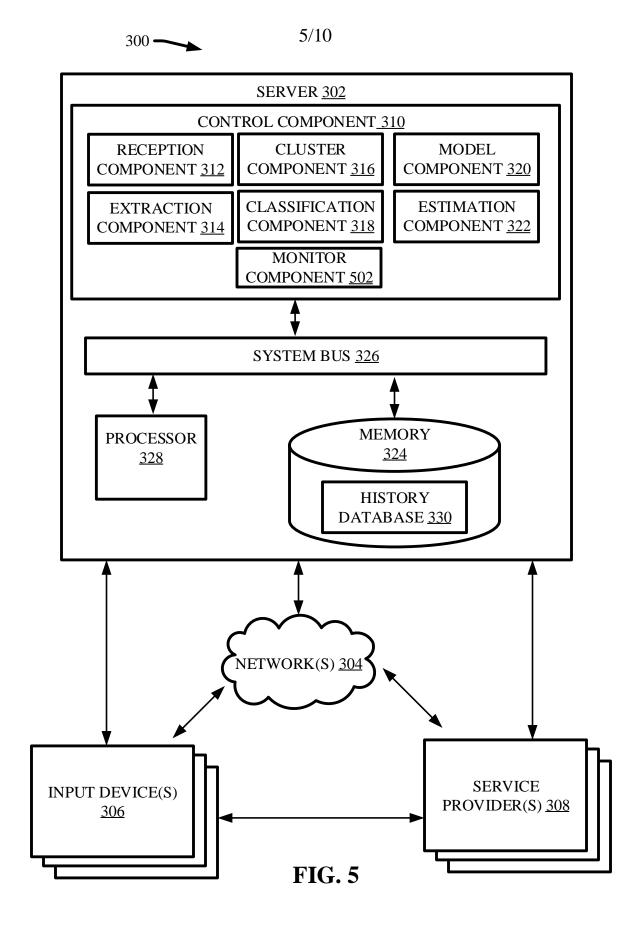


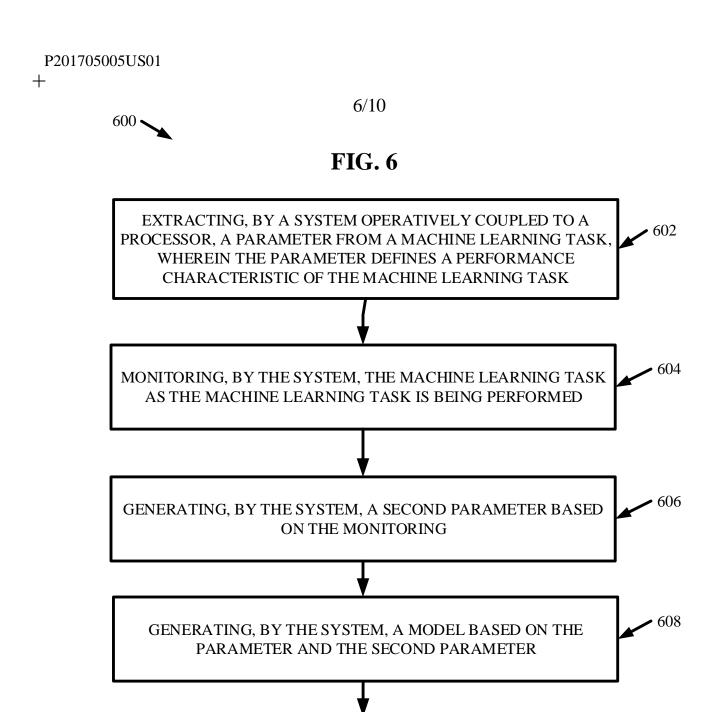
FIG. 2



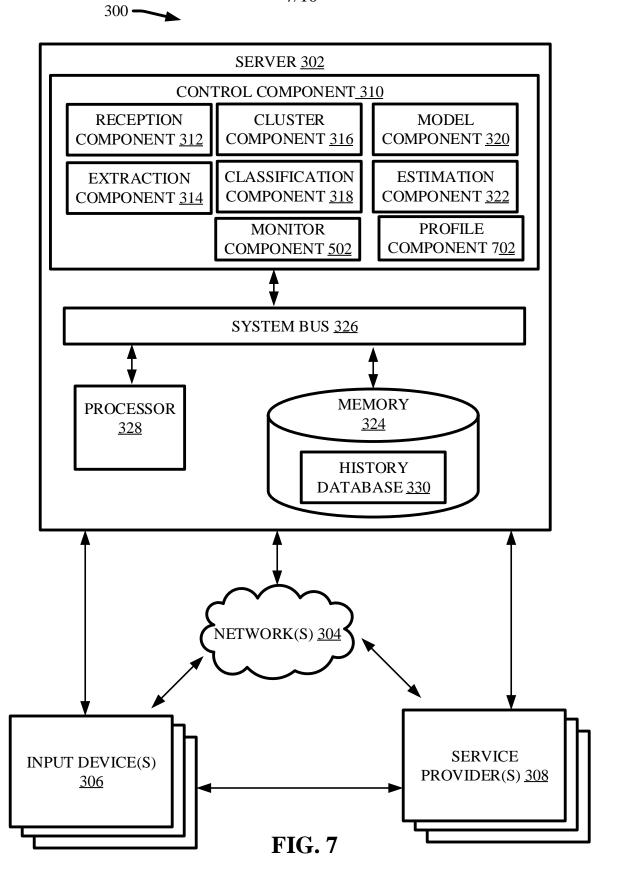


A COMPLETION OF THE MACHINE LEARNING TASK



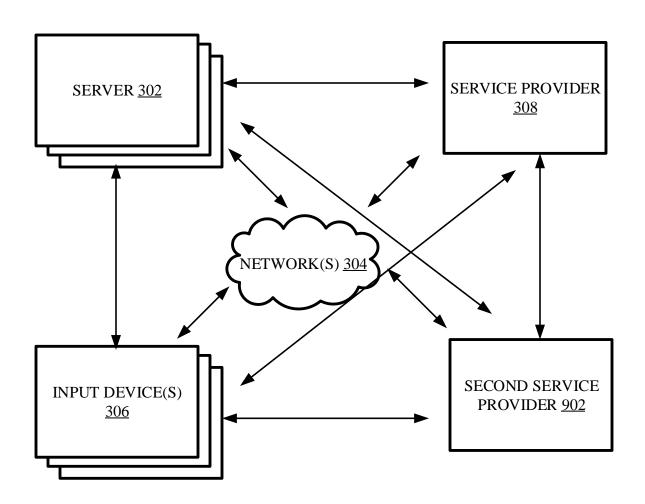


ESTIMATING, BY THE SYSTEM, A RUNTIME OF THE MACHINE LEARNING TASK BASED ON THE MODEL, WHEREIN THE RUNTIME DEFINES A PERIOD OF TIME BEGINNING AT AN INITIATION OF THE MACHINE LEARNING TASK AND ENDING AT A COMPLETION OF THE MACHINE LEARNING TASK

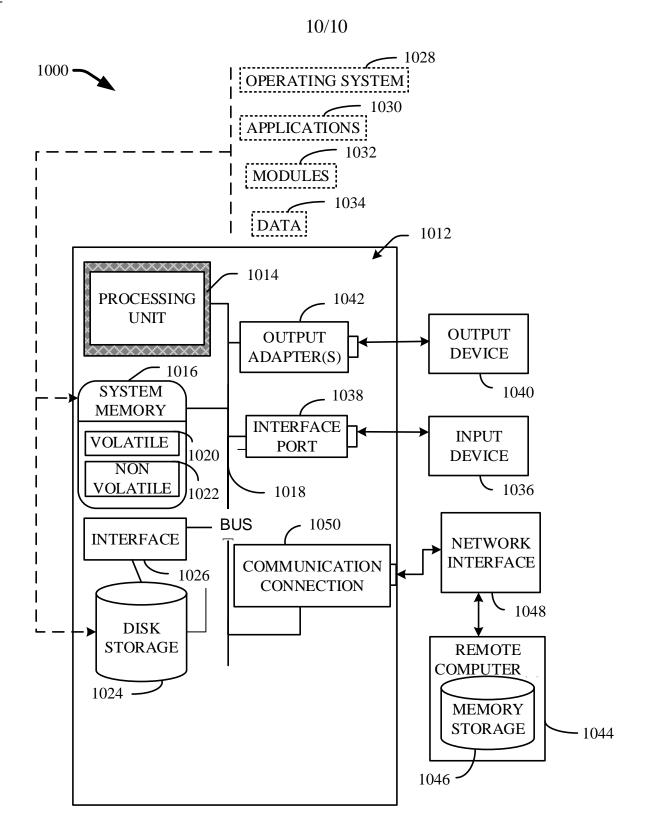


## FIG. 8

EXTRACTING, BY A SYSTEM OPERATIVELY COUPLED TO A 802 PROCESSOR, A PARAMETER FROM A MACHINE LEARNING TASK. WHEREIN THE PARAMETER DEFINES A PERFORMANCE CHARACTERISTIC OF THE MACHINE LEARNING TASK GENERATING, BY THE SYSTEM, A FICTIONAL MACHINE 804 LEARNING TASK UTILIZING FICTIONAL DATA, WHEREIN THE FICTIONAL DATA IS BASED ON THE PARAMETER GENERATING, BY THE SYSTEM, A SECOND PARAMETER THAT 806 DEFINES A PERFORMANCE CHARACTERISTIC OF THE FICTIONAL MACHINE LEARNING TASK 808 GENERATING, BY THE SYSTEM, A MODEL BASED ON THE PARAMETER AND THE SECOND PARAMETER ESTIMATING, BY THE SYSTEM, A RUNTIME OF THE MACHINE LEARNING TASK BASED ON THE MODEL, WHEREIN THE 810 RUNTIME DEFINES A PERIOD OF TIME BEGINNING AT AN INITIATION OF THE MACHINE LEARNING TASK AND ENDING AT A COMPLETION OF THE MACHINE LEARNING TASK



**FIG. 9** 



**FIG. 10**