

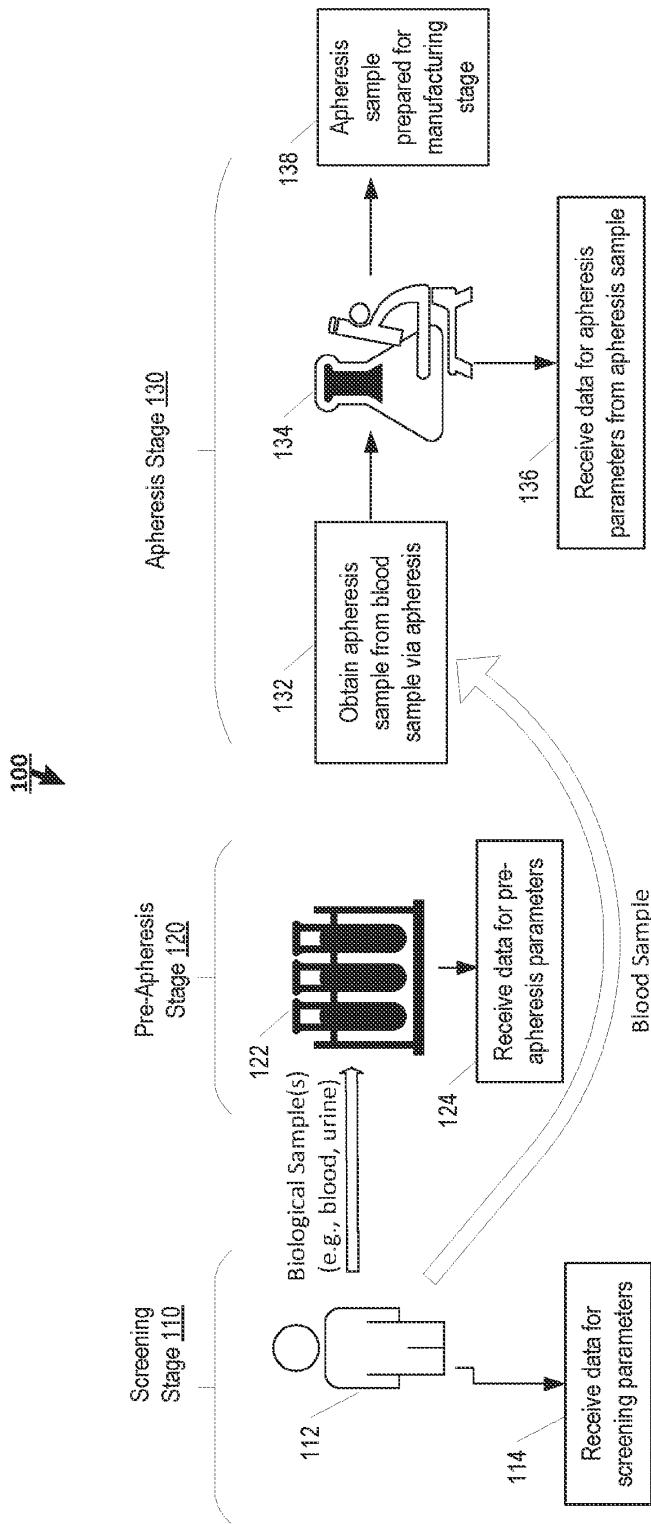


FIG. 1A

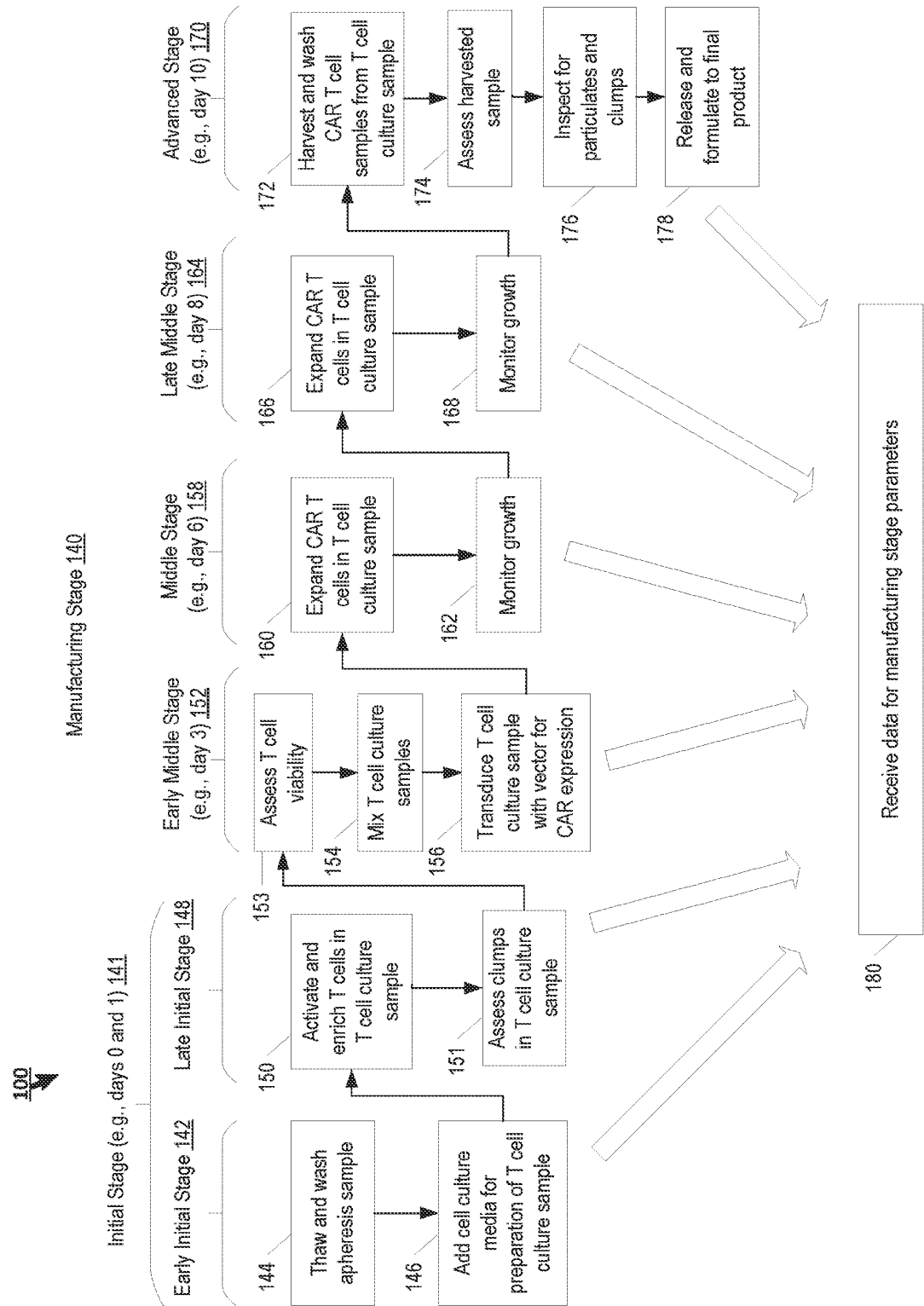


FIG. 1B

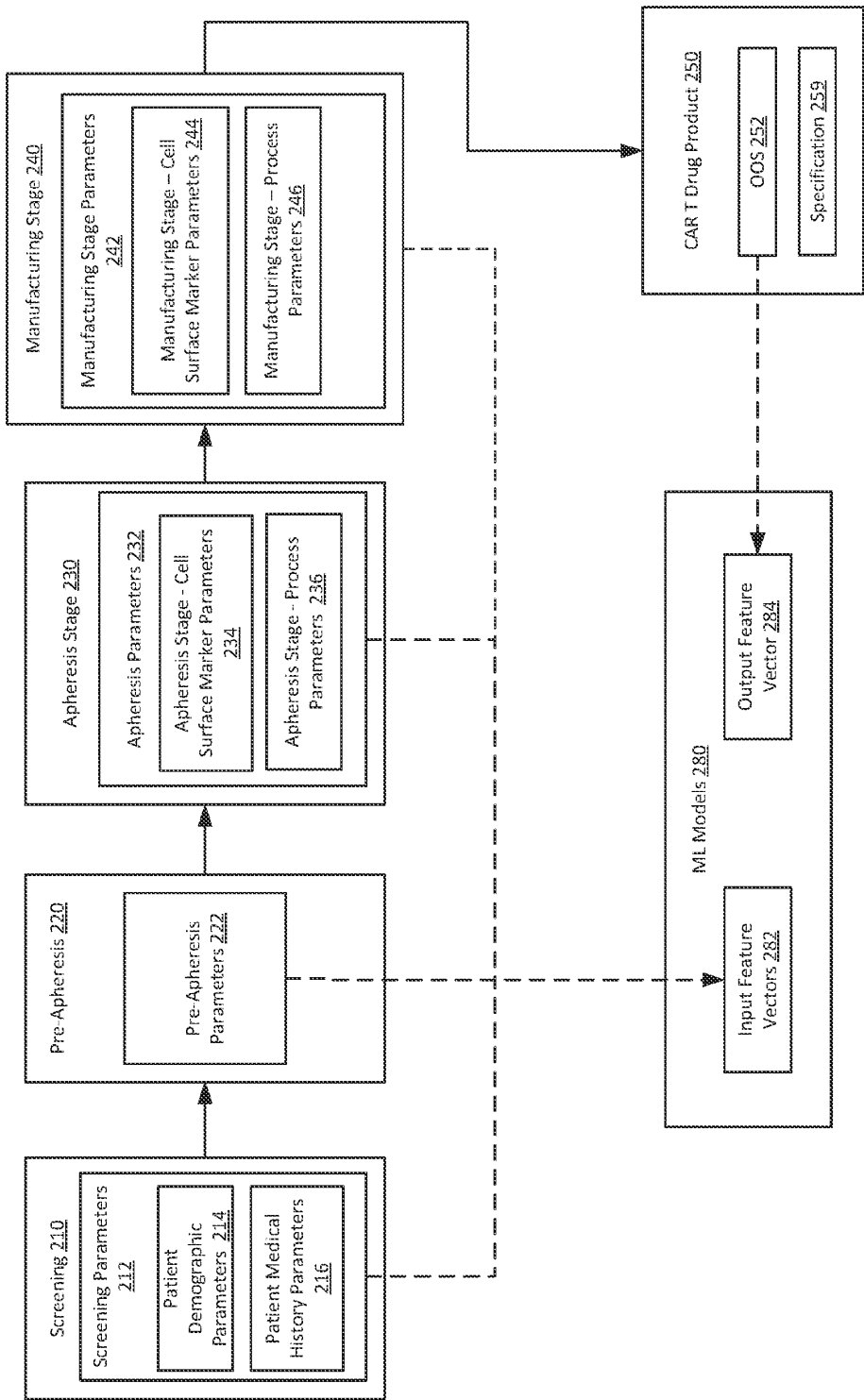


FIG. 2

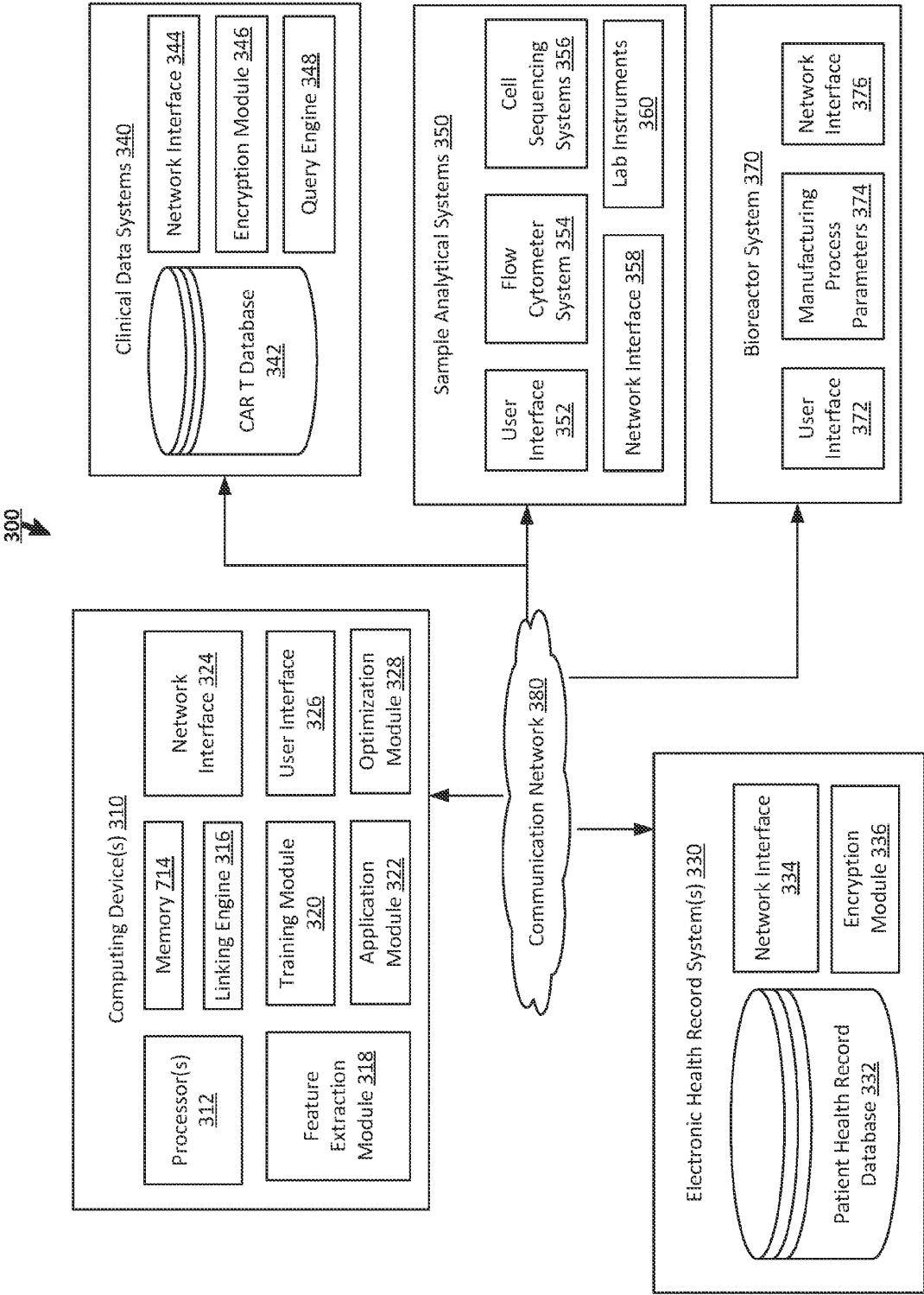


FIG. 3

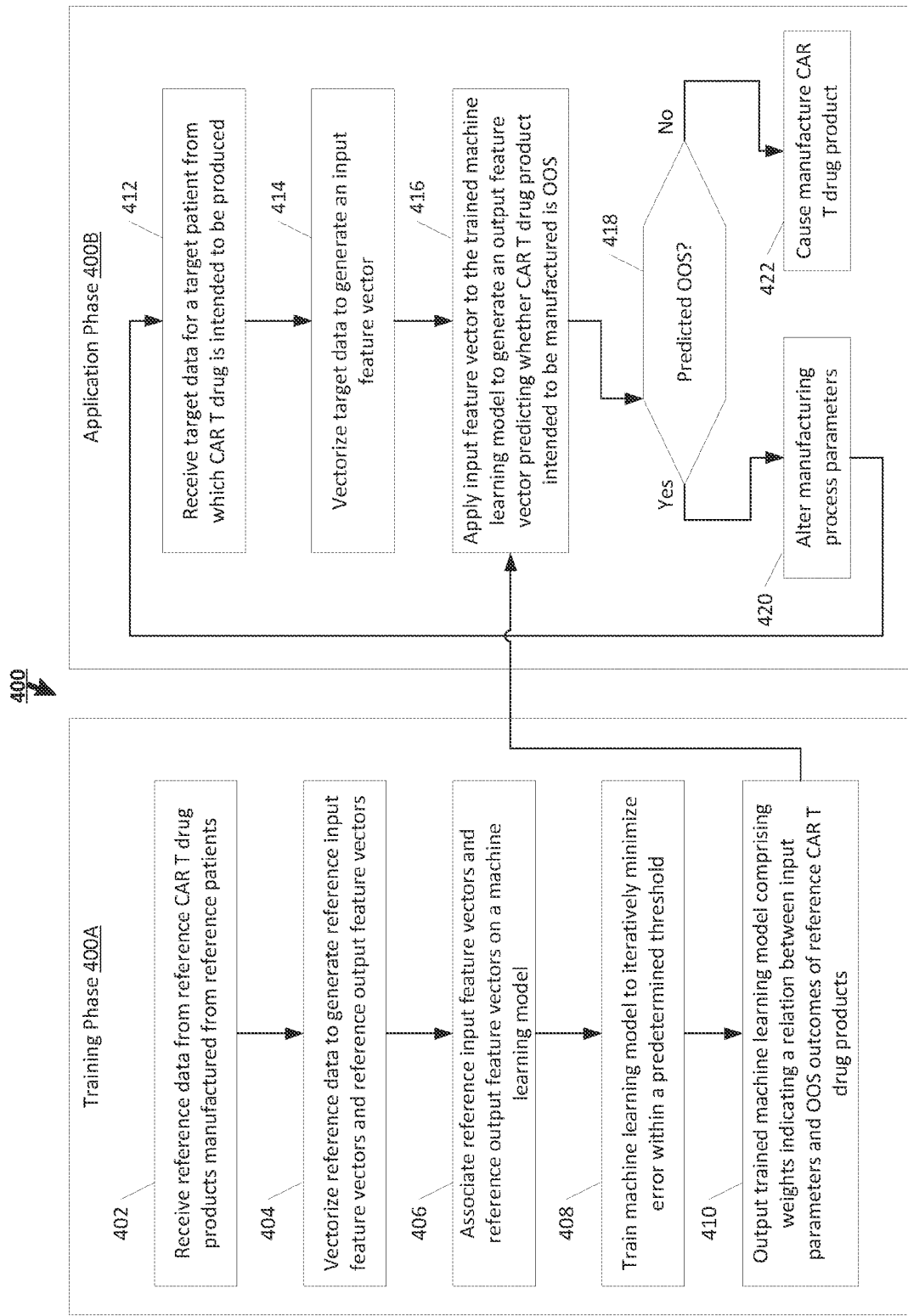


FIG. 4

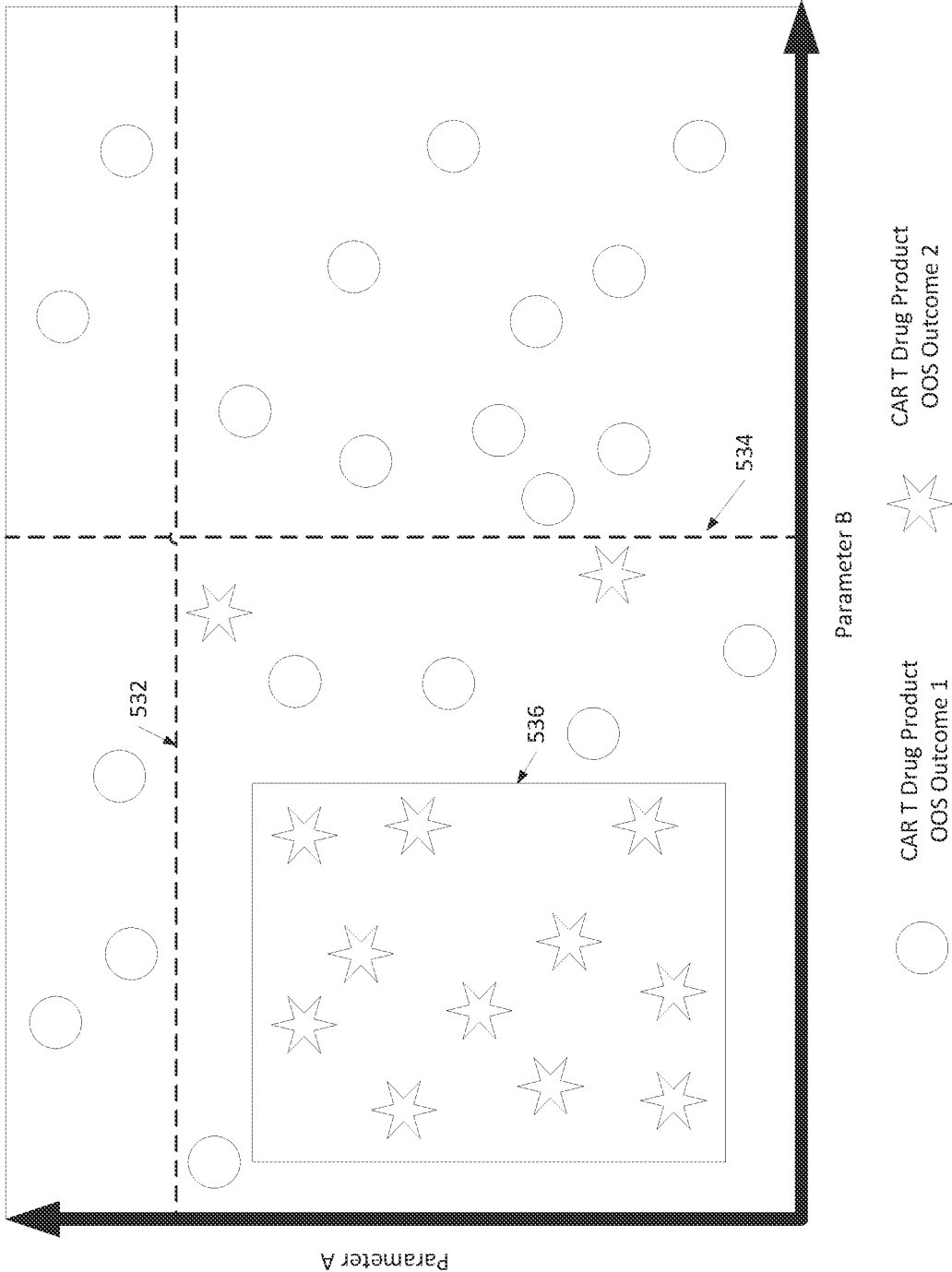
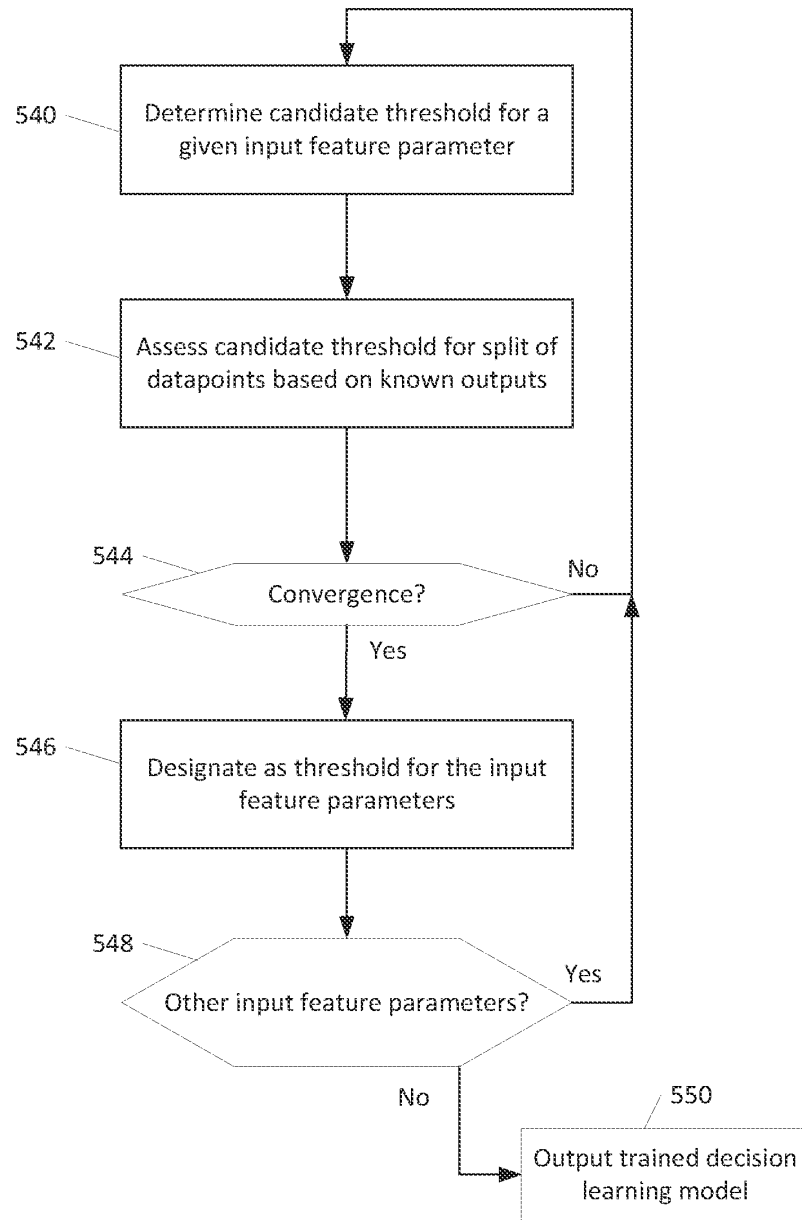


FIG. 5A

**FIG. 5B**

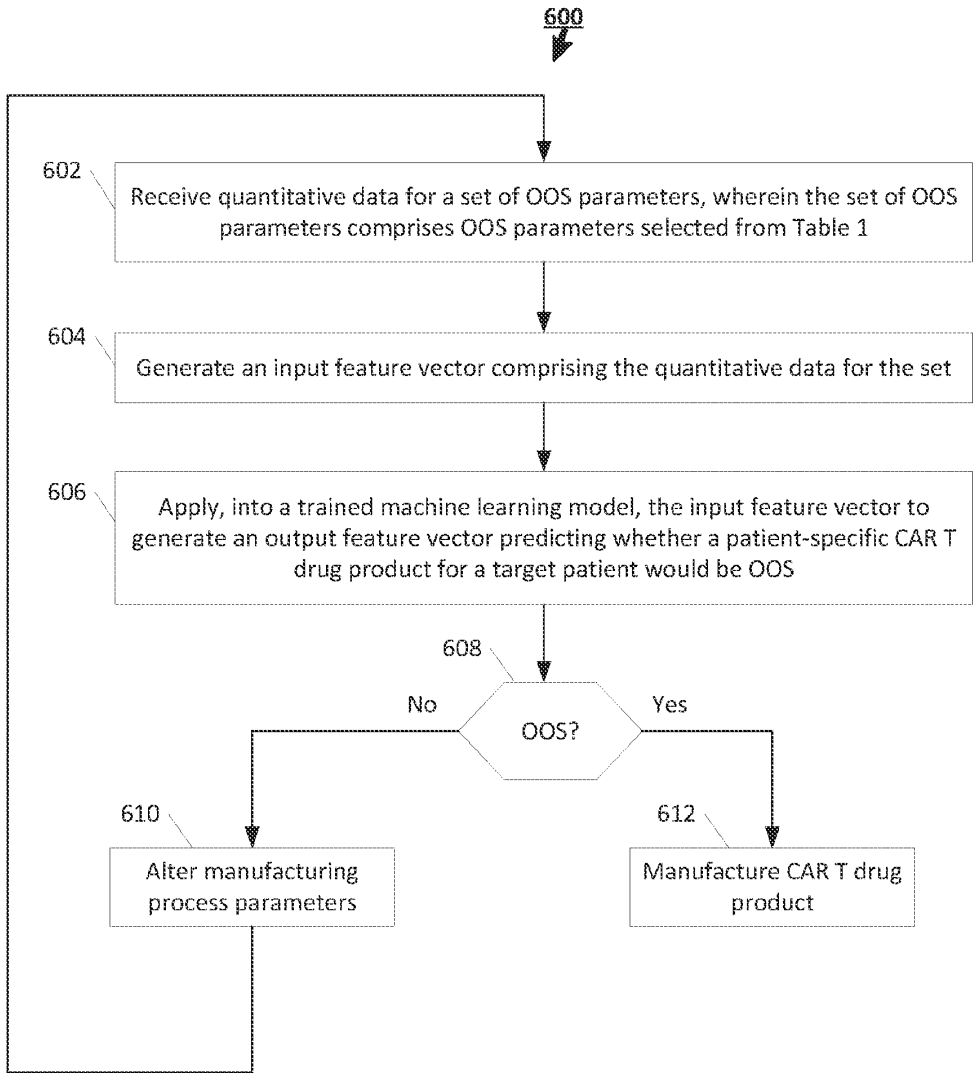


FIG. 6A

Table 1 – OOS Parameters

Parameter Type	Parameter Name	Parameter Description
Manufacturing Stage - Process Parameter	Lactate or Glucose Concentration - Middle Stage	A concentration of lactate or glucose in the T cell culture sample from the middle stage of the manufacturing process
Manufacturing Stage - Process Parameter	Lactate or Glucose Concentration - Late Middle Stage	A concentration of lactate or glucose in the T cell culture sample from the late middle stage of the manufacturing process
Manufacturing Stage - Process Parameter	MOI G-Rex A	A multiplicity of infection (MOI) of a vector added to the T cell culture sample during the early middle stage of the manufacturing process
Manufacturing Stage - Cell Surface Marker Parameter	CD4+ T Cell: CD8+ T Cell - Initial Stage	A ratio of CD4+ T cells to CD8+ T cells in the T cell culture sample from the initial stage of the manufacturing process
Manufacturing Stage - Process Parameter	Viable T Cell Concentration - Initial Stage	A concentration of viable T cells in the T cell culture sample from the initial stage of the manufacturing process
Manufacturing Stage - Process Parameter	Average of Pooled Viable T Cell Concentration - Early Middle Stage	An average concentration of viable T cells per population of the T cell culture sample from the early middle stage of the manufacturing process
Manufacturing Stage - Process Parameter	Viable T Cell (%) - Initial Stage	A percentage of cells that are viable T cells in the T cell culture sample from the initial stage of the manufacturing process
Manufacturing Stage - Process Parameter	Viable T Cell Count After Sampling - Initial Stage	A count of viable T cells after sampling from a T cell culture sample in the initial stage of the manufacturing process
Manufacturing Stage - Process Parameter	Volume Vector Added to G-Rex A	A volume of vector added to the T cell culture sample during the early middle stage of the manufacturing process
Screening Parameter	Refractory Status Pomalidomide	Whether a patient was refractory to pomalidomide treatment
Apheresis Stage - Process Parameter	Lymphocytes Concentration - Apheresis Stage	A concentration of lymphocytes in the apheresis sample prior to the manufacturing process
Screening Parameter	Sex	Sex of the patient
Manufacturing Stage - Process Parameter	Viable T Cells Seeded - Initial Stage	A number of seeded viable T cells at the initial stage of the manufacturing process
Screening Parameter	BMI	Body Mass Index (BMI) of the patient
Apheresis Stage - Process Parameter	Monocytes (%) - Apheresis Stage	A percentage of leukocytes that are monocytes in the apheresis sample prior to the manufacturing process

FIG. 6B

Table 1A

Parameter Type	Parameter Name	Parameter Description
Screening Parameter	Refractory Status Pomalidomide	Whether a patient was refractory to pomalidomide treatment
Screening Parameter	Sex	Sex of the patient
Screening Parameter	BMI	Body Mass Index (BMI) of the patient

Table 1B

Parameter Type	Parameter Name	Parameter Description
Apheresis Stage - Process Parameter	Lymphocytes Concentration - Apheresis Stage	A concentration of lymphocytes in the apheresis sample prior to the manufacturing process
Apheresis Stage - Process Parameter	Monocytes (%) - Apheresis Stage	A percentage of leukocytes that are monocytes in the apheresis sample prior to the manufacturing process

FIG. 6C

Table 1C

Parameter Type	Parameter Name	Parameter Description
Manufacturing Stage - Process Parameter	Lactate or Glucose Concentration - Middle Stage	A concentration of lactate or glucose in the T cell culture sample from the middle stage of the manufacturing process
Manufacturing Stage - Process Parameter	Lactate or Glucose Concentration - Late Middle Stage	A concentration of lactate or glucose in the T cell culture sample from the late middle stage of the manufacturing process
Manufacturing Stage - Process Parameter	MOI G-RexA	A multiplicity of infection (MOI) of a vector added to the T cell culture sample during the early middle stage of the manufacturing process
Manufacturing Stage - Cell Surface Marker Parameter	CD4+ T Cell: CD8+ T Cell - Initial Stage	A ratio of CD4+ T cells to CD8+ T cells in the T cell culture sample from the initial stage of the manufacturing process
Manufacturing Stage - Process Parameter	Viable T Cell Concentration - Initial Stage	A concentration of viable T cells in the T cell culture sample from the initial stage of the manufacturing process
Manufacturing Stage - Process Parameter	Average of Pooled Viable T Cell Concentration - Early Middle Stage	An average concentration of viable T cells per population of the T cell culture sample from the early middle stage of the manufacturing process
Manufacturing Stage - Process Parameter	Viable T Cell (%) - Initial Stage	A percentage of cells that are viable T cells in the T cell culture sample from the initial stage of the manufacturing process
Manufacturing Stage - Process Parameter	Viable T Cell Count After Sampling - Initial Stage	A viable T Cell count after sampling in the initial stage of the manufacturing process
Manufacturing Stage - Process Parameter	Volume Vector Added to G-Rex A	A volume of vector added to the T cell culture sample during the early middle stage of the manufacturing process
Manufacturing Stage - Process Parameter	Viable T Cells Seeded - Initial Stage	A number of seeded viable T cells at the initial stage of the manufacturing process

FIG. 6D