FIG. 1

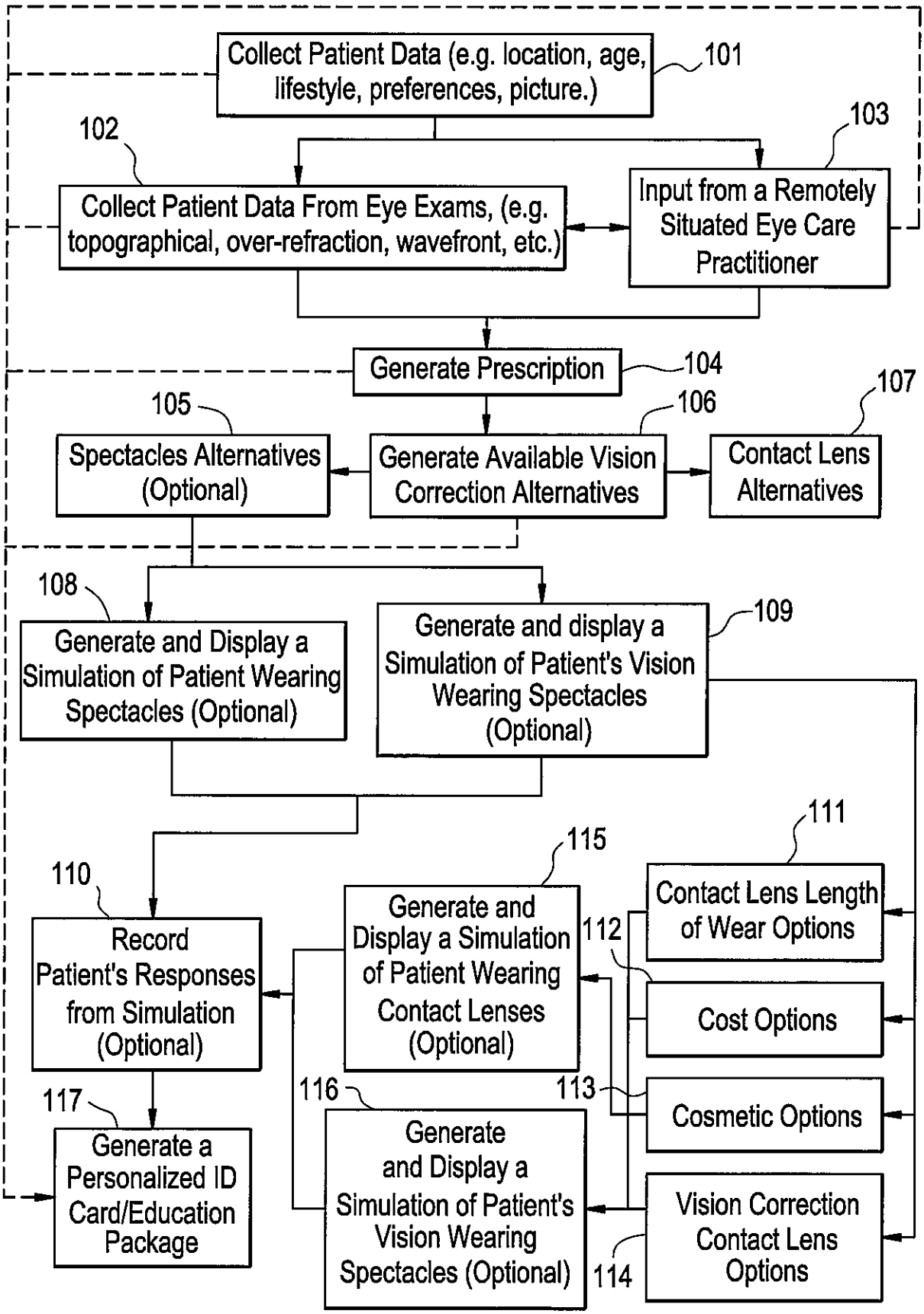

Collect Patient Data (e.g. location, age, lifestyle, preferences, picture.)
101
102
103
Collect Patient Data From Eye Exams, (e.g. topographical, over-refraction, wavefront, etc.)
Input from a Remotely Situated Eye Care Practitioner
Generate Prescription
104
105
106
107
Spectacles Alternatives (Optional)
Generate Available Vision Correction Alternatives
Contact Lens Alternatives
108
109
Generate and Display a Simulation of Patient Wearing Spectacles (Optional)
Generate and display a Simulation of Patient's Vision Wearing Spectacles (Optional)
111
115
110
112
Record Patient's Responses from Simulation (Optional)
Generate and Display a Simulation of Patient Wearing Contact Lenses (Optional)
Contact Lens Length of Wear Options
Cost Options
117
116
113
Generate a Personalized ID Card/Education Package
Generate and Display a Simulation of Patient's Vision Wearing Spectacles (Optional)
Cosmetic Options
Vision Correction Contact Lens Options
114

FIG. 2

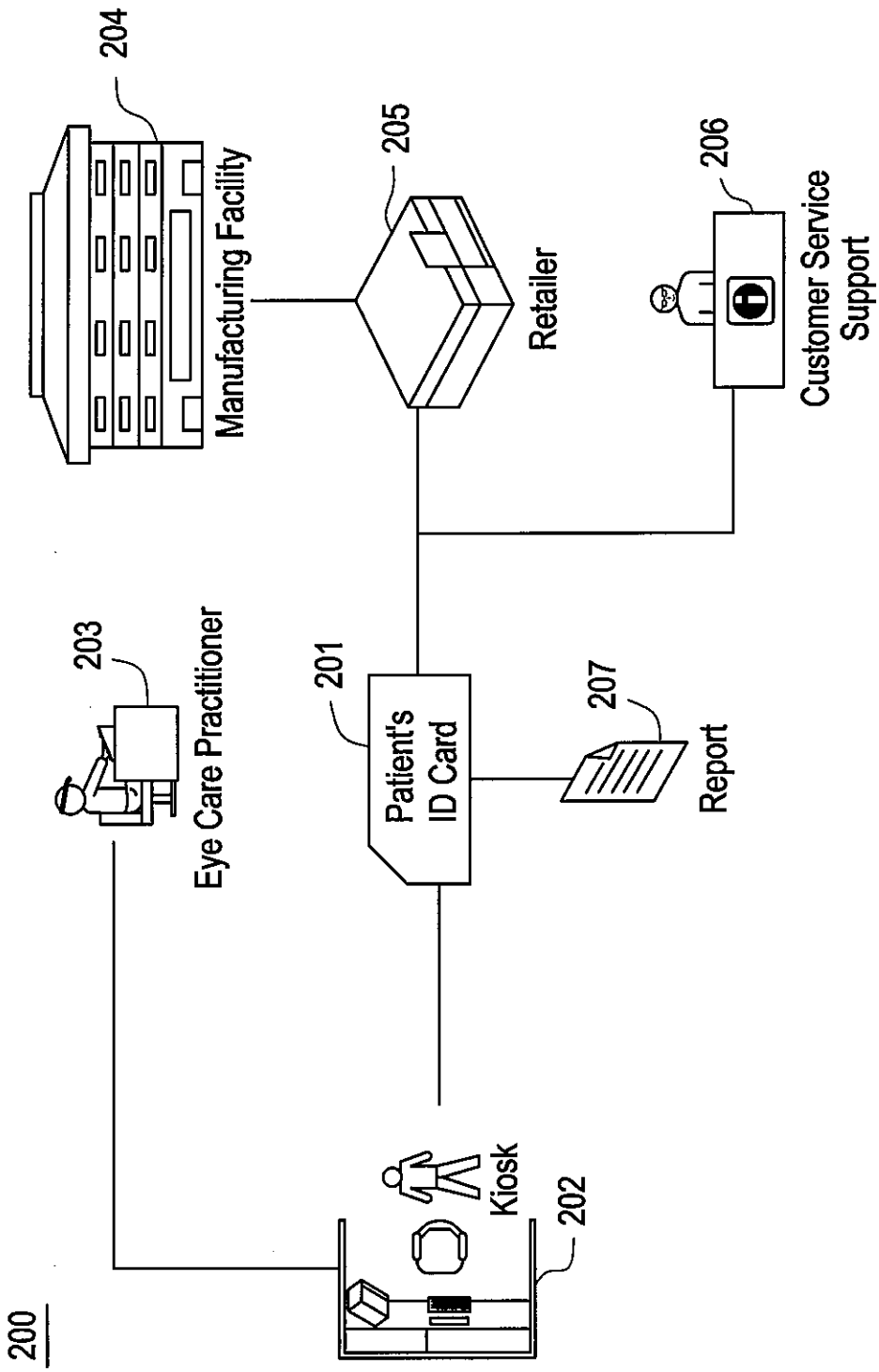

200
202
Kiosk
201
Patient's ID Card
203
Eye Care Practitioner
204
Manufacturing Facility
205
Retailer
206
Customer Service Support
207
Report

FIG. 3

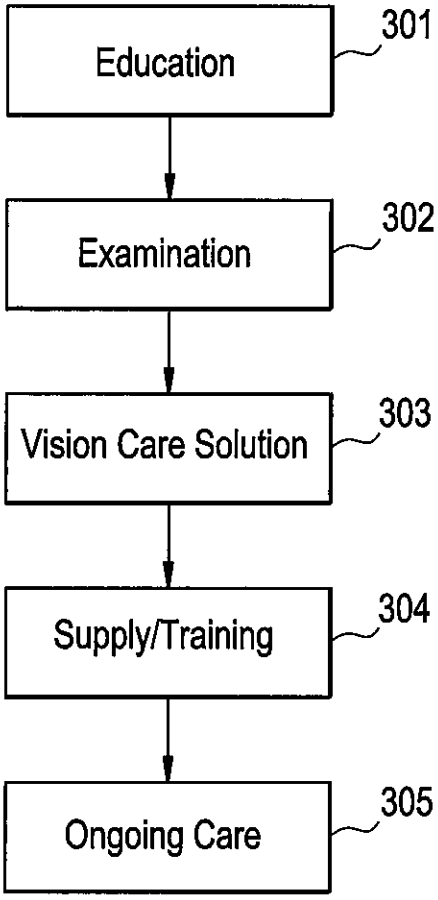
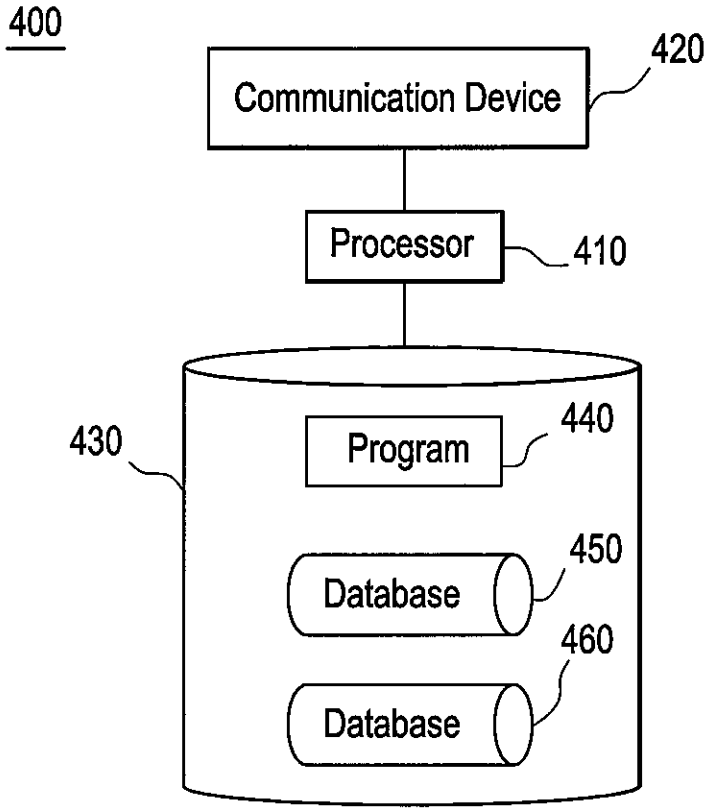

Education
301
Examination
302
Vision Care Solution
303
Supply/Training
304
Ongoing Care
305

FIG. 4


400
Communication Device
420
Processor
410
430
Program
440
Database
450
Database
460