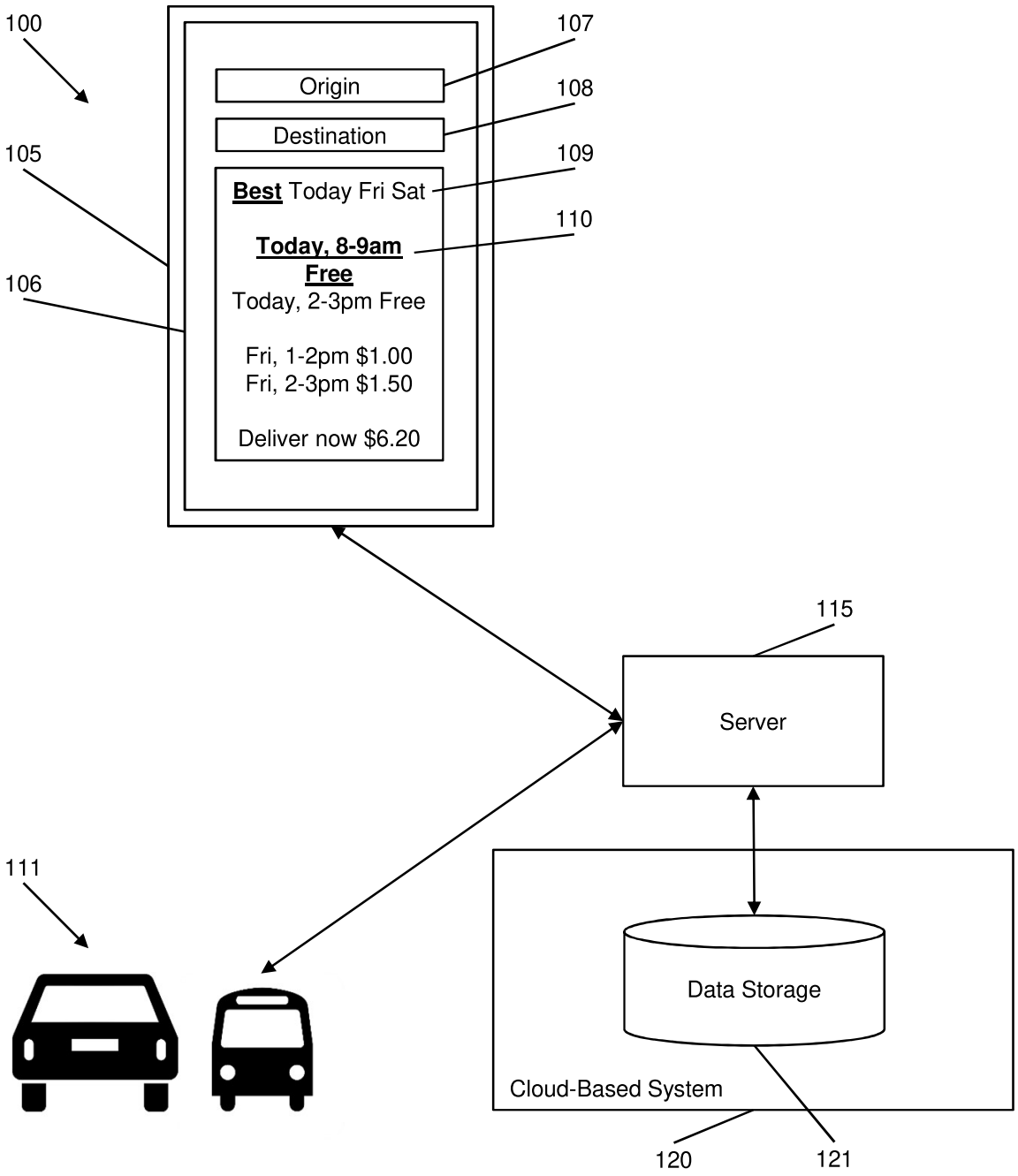
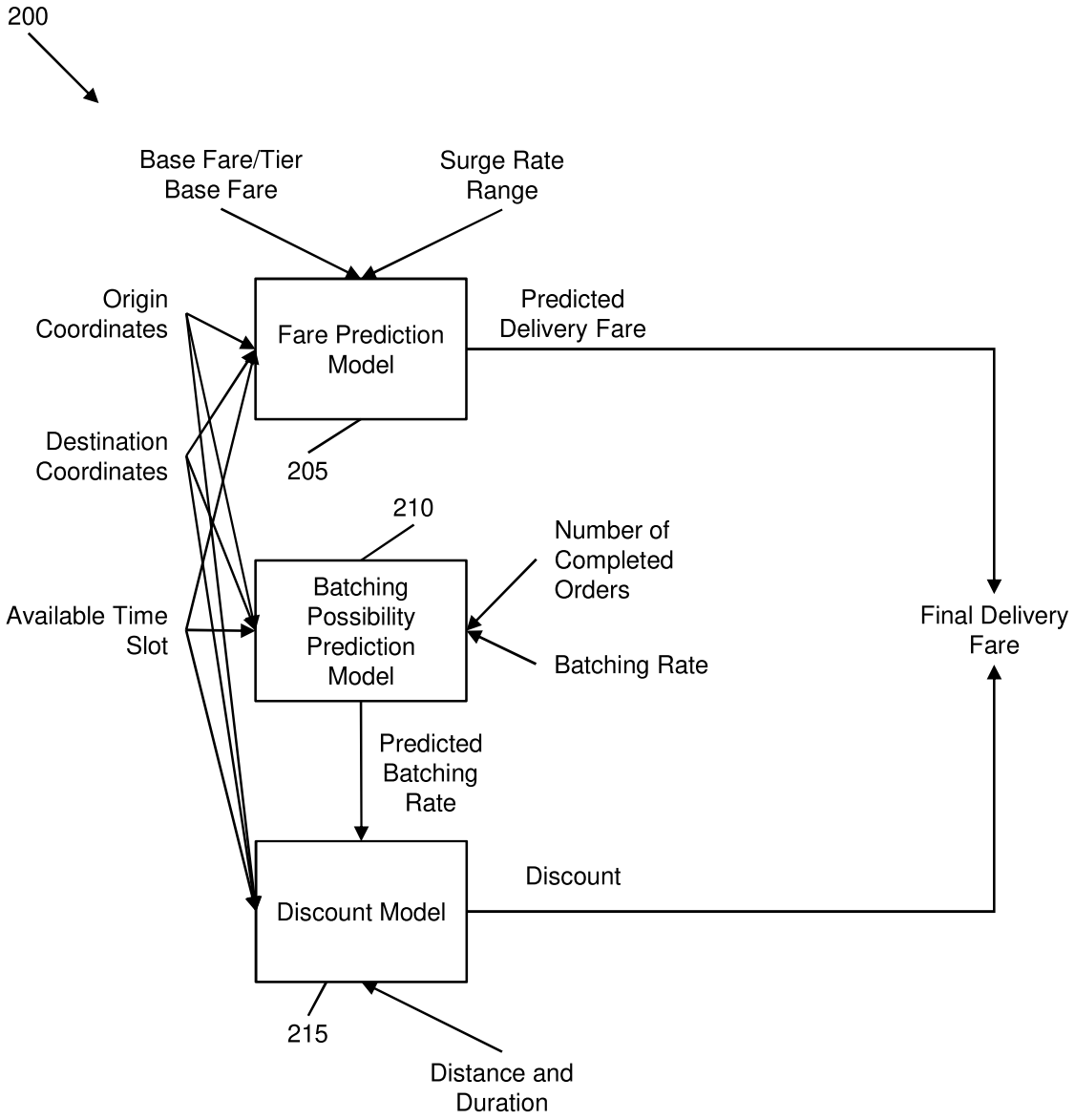
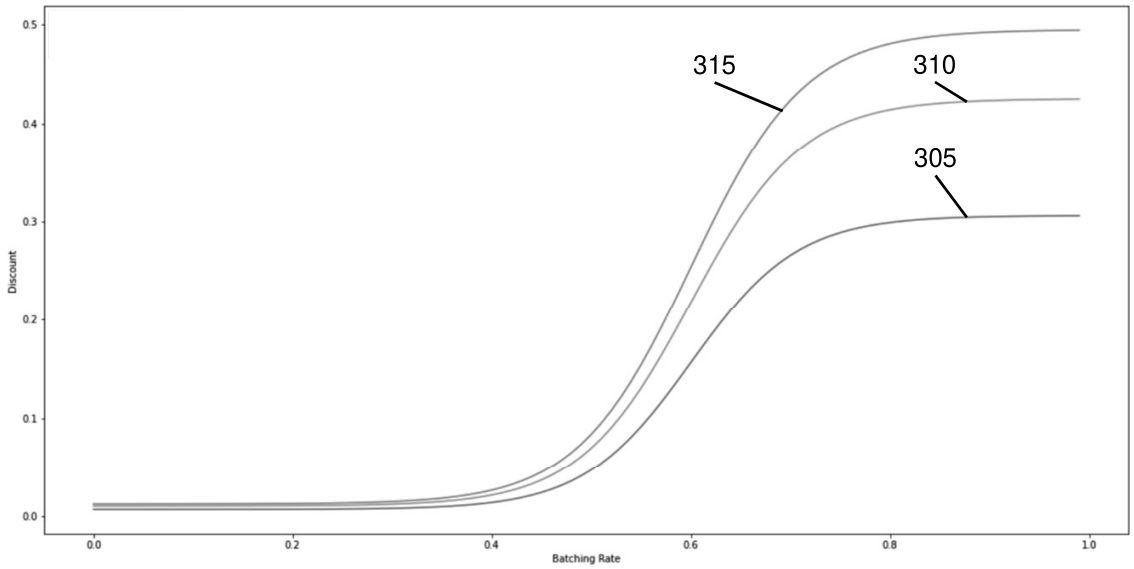

100
107
Origin
108
Destination
105
109
Best Today Fri Sat
110
Today, 8-9am
Free
106
Today, 2-3pm Free
Fri, 1-2pm $1.00
Fri, 2-3pm $1.50
Deliver now $6.20
115
Server
111
Data Storage
Cloud-Based System
120
121

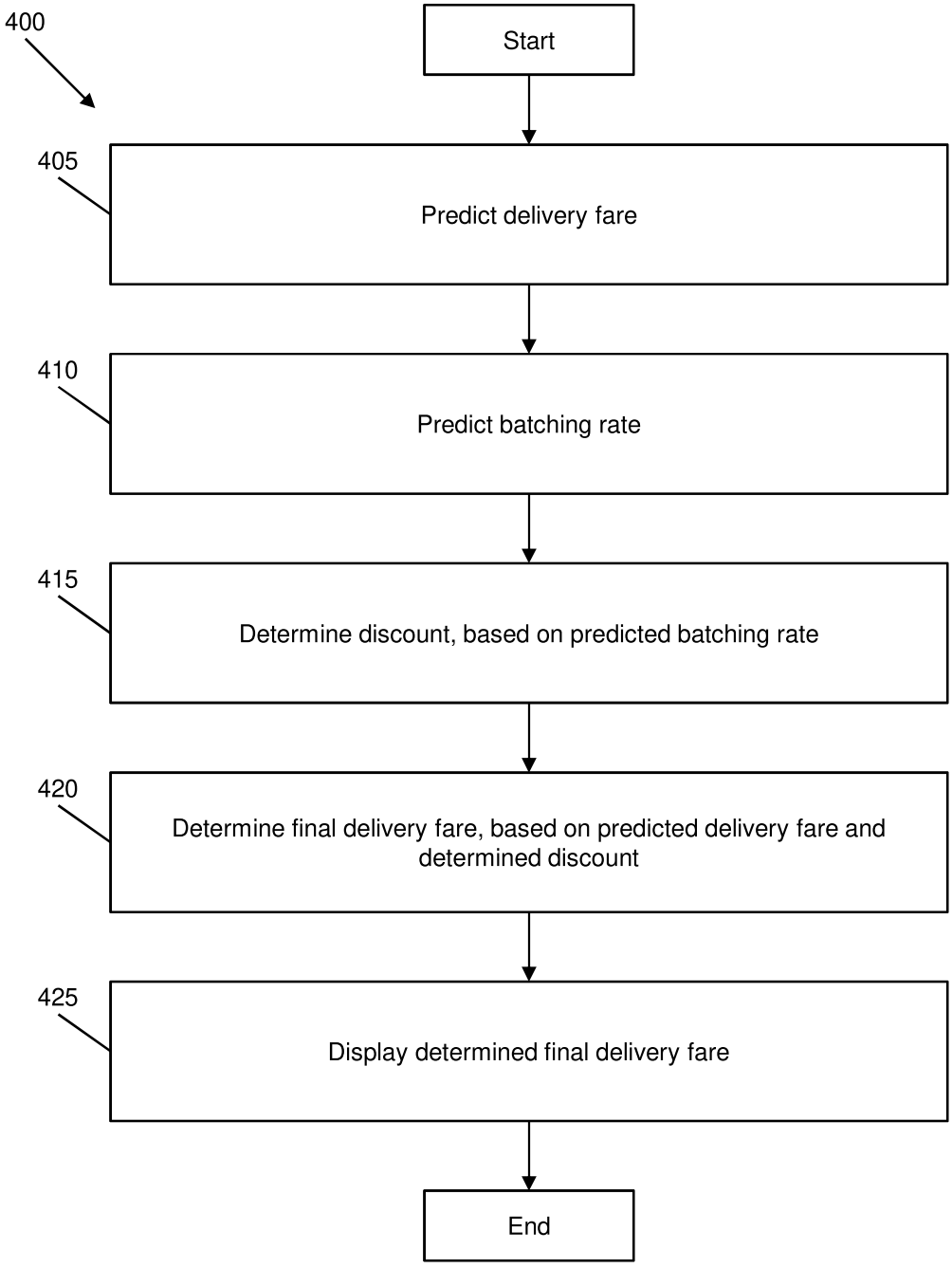
[Fig. 1]


200
Base Fare/Tier
Base Fare
Surge Rate
Range
Origin
Coordinates
Destination
Coordinates
Fare Prediction
Model
Predicted
Delivery Fare
205
210
Number of
Completed
Orders
Available Time
Slot
Batching
Possibility
Prediction
Model
Batching Rate
Final Delivery
Fare
Predicted
Batching
Rate
Discount
Discount Model
215
Distance and
Duration

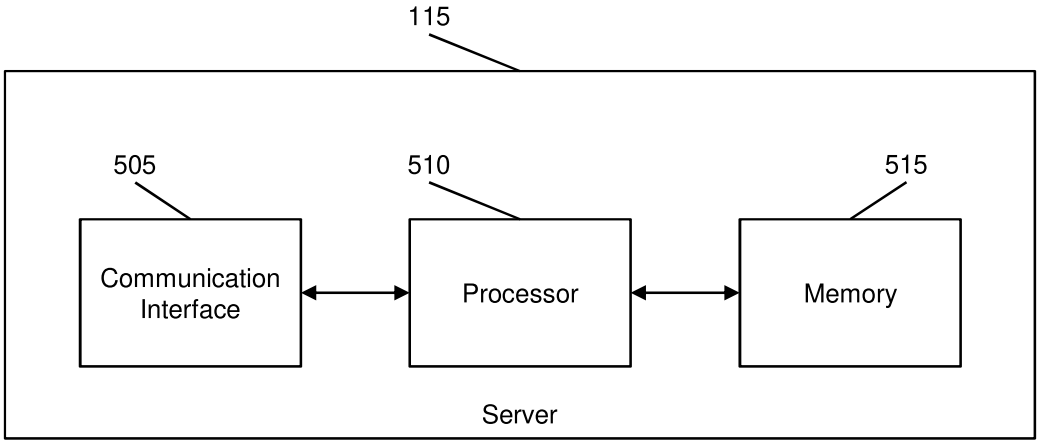
[Fig. 2]


315
310
305
Discount
Batching Rate
0.0
0.1
0.2
0.3
0.4
0.5
0.0
0.2
0.4
0.6
0.8
1.0

[Fig. 3]


400
Start
405
Predict delivery fare
410
Predict batching rate
415
Determine discount, based on predicted batching rate
420
Determine final delivery fare, based on predicted delivery fare and determined discount
425
Display determined final delivery fare
End

[Fig. 4]


115
505
510
515
Communication Interface
Processor
Memory
Server

[Fig. 5]