

1/11

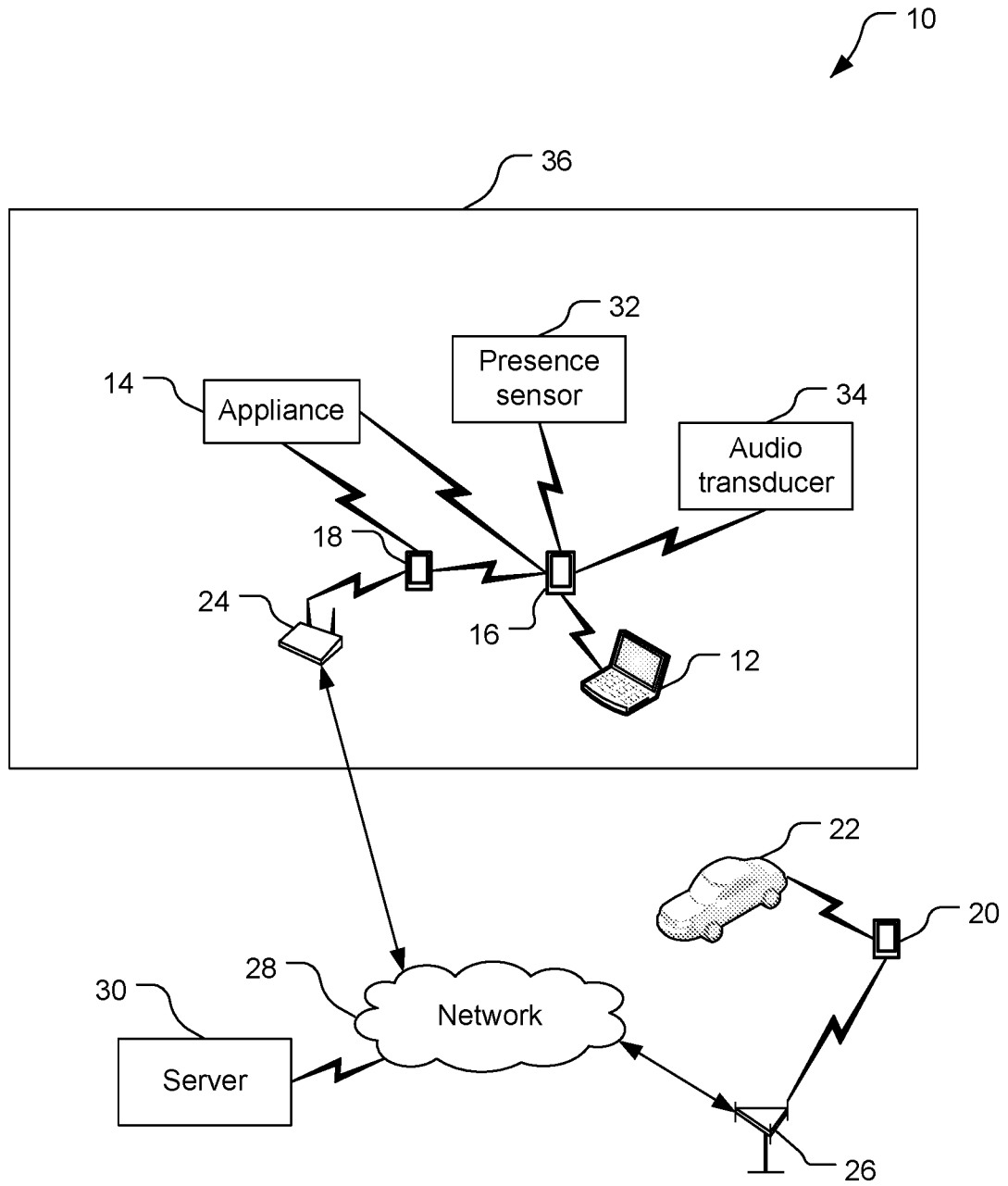


FIG. 1

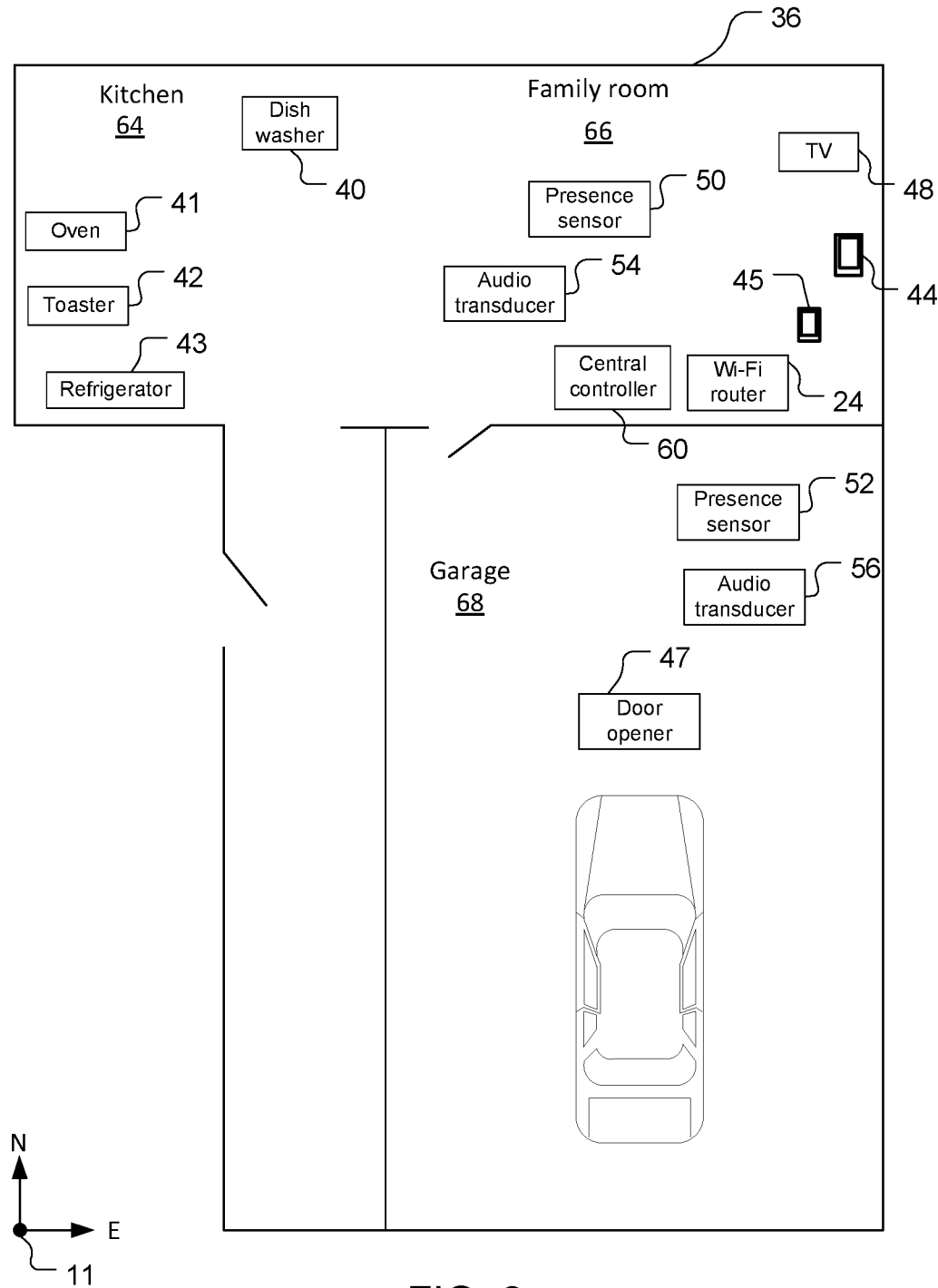


FIG. 2

3/11

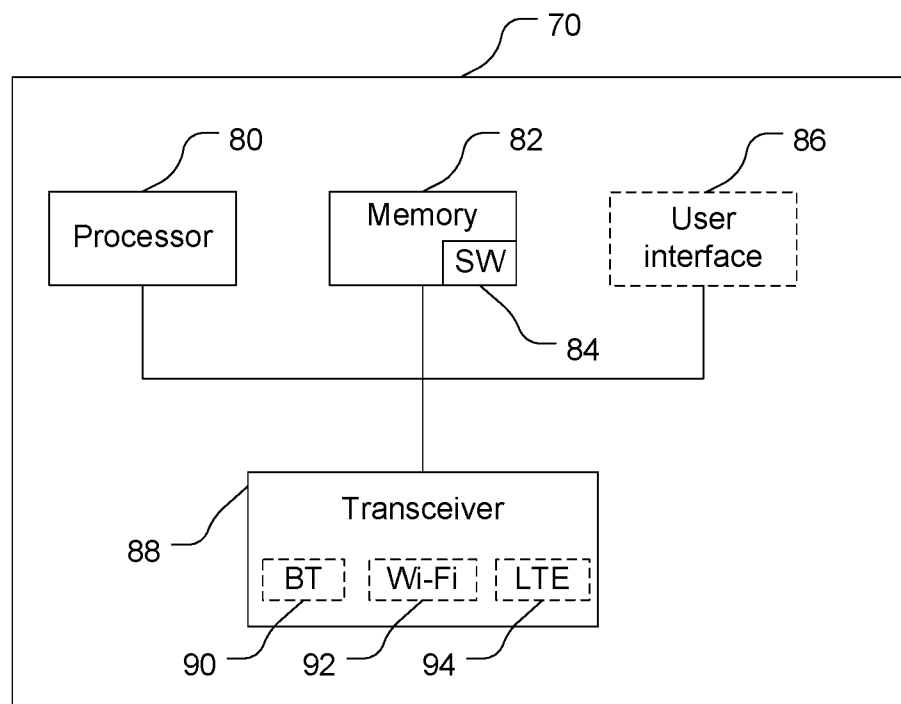


FIG. 3

4/11

110

Attribute	Device type	Device name/ID	Mobility	First position	First Pos Unc	Second position	Second Pos Unc	Second angle of arrival
Value	Refrigerator	Frigid	Stationary	ENU=[0, 0, 0] m.	0 m	2.3 m	0.1 m	43°
Public (0) / private (1)	0	0	0	0	0	0	0	0

FIG. 4

150

Attribute	Device type	Device name/ID	Mobility	First position	First Pos Unc
Value	Mobile phone	Eldest child's phone	Mobile	LLA=[37.8° , -122.4° , 80m]	200 m
Public (0) / private (1)	0	0	0	1	1

FIG. 5

5/11

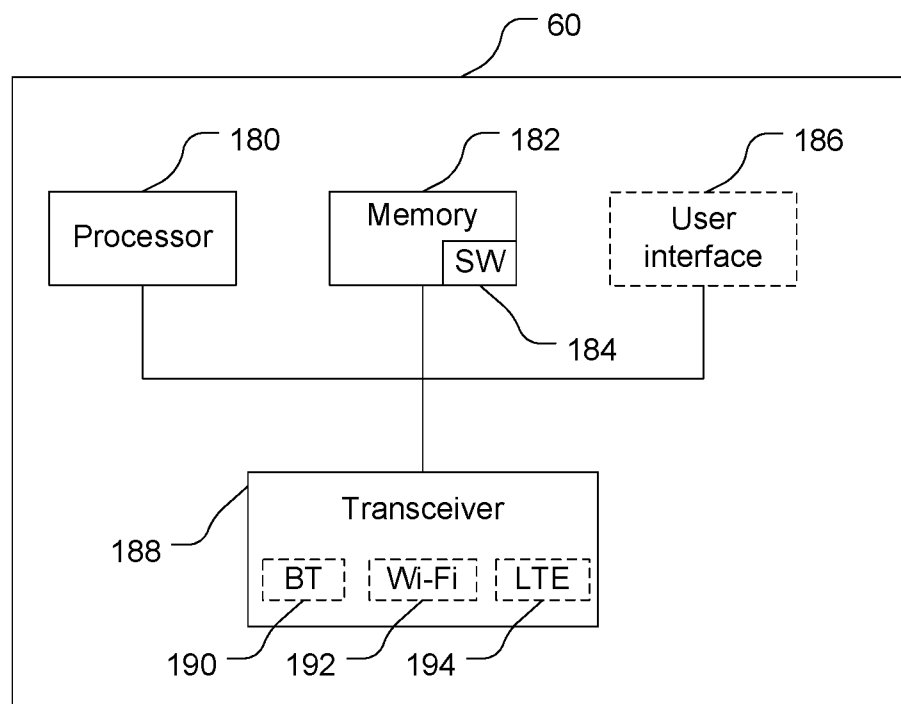


FIG. 6

210

Device	Device ID	Attributes	Neighbor list	Communication history	Location history	Range history	Entity
Tablet	1234	{set1, time1}	[list1, time3]	[device1, time6]	[loc1, time10]	[r1, ref5, t12]	234 Weihua
	230	{set2, time2}	[list2, time4]	[device2, time7]	[loc2, time11]	[r2, ref6, t12]	
	232		[list3, time5]	[device3, time8]		[r3, ref7, t13]	
TV				[device4, time9]		[r4, ref5, t13]	236
238							

FIG. 7

7/11

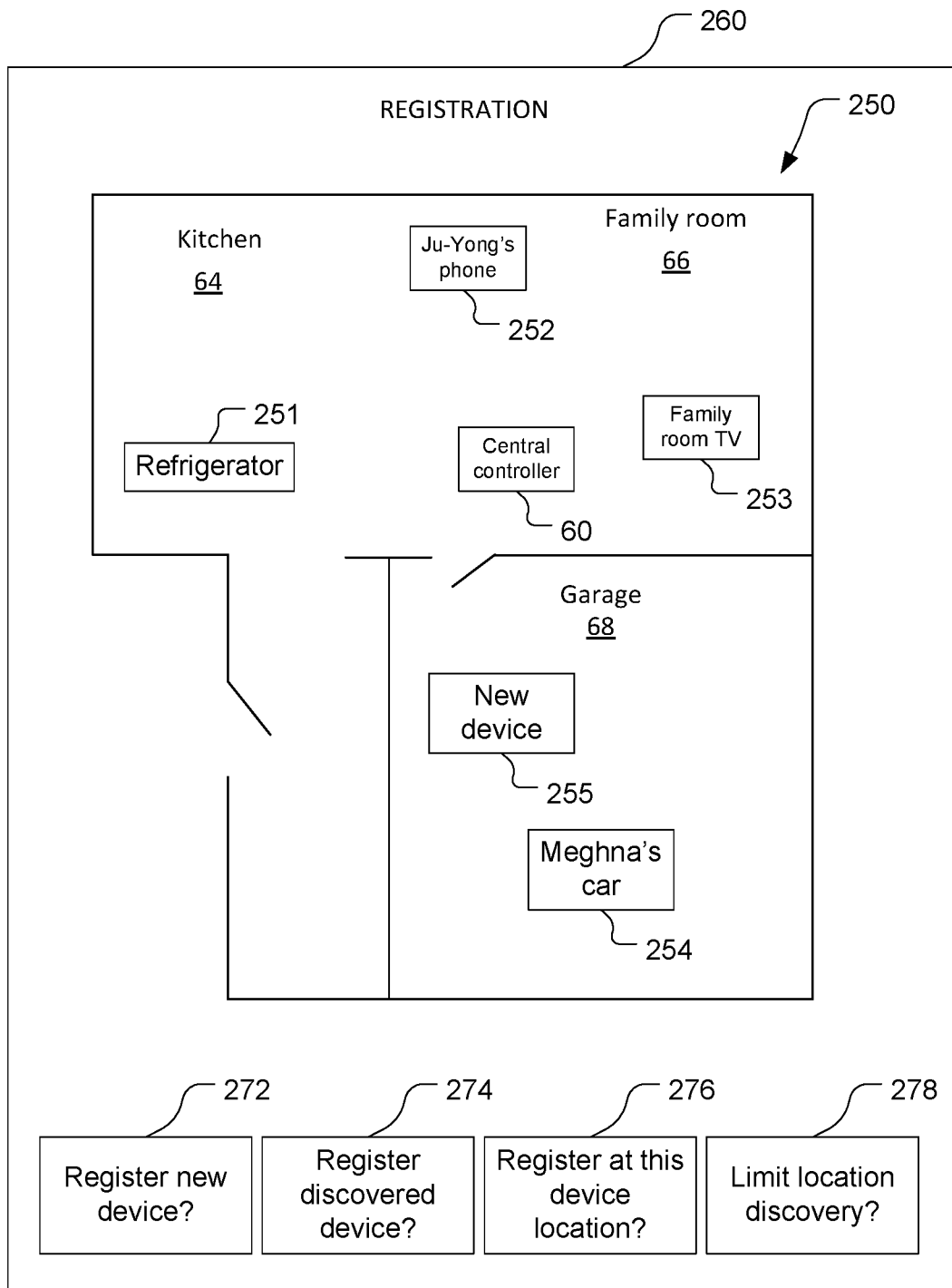


FIG. 8

8/11

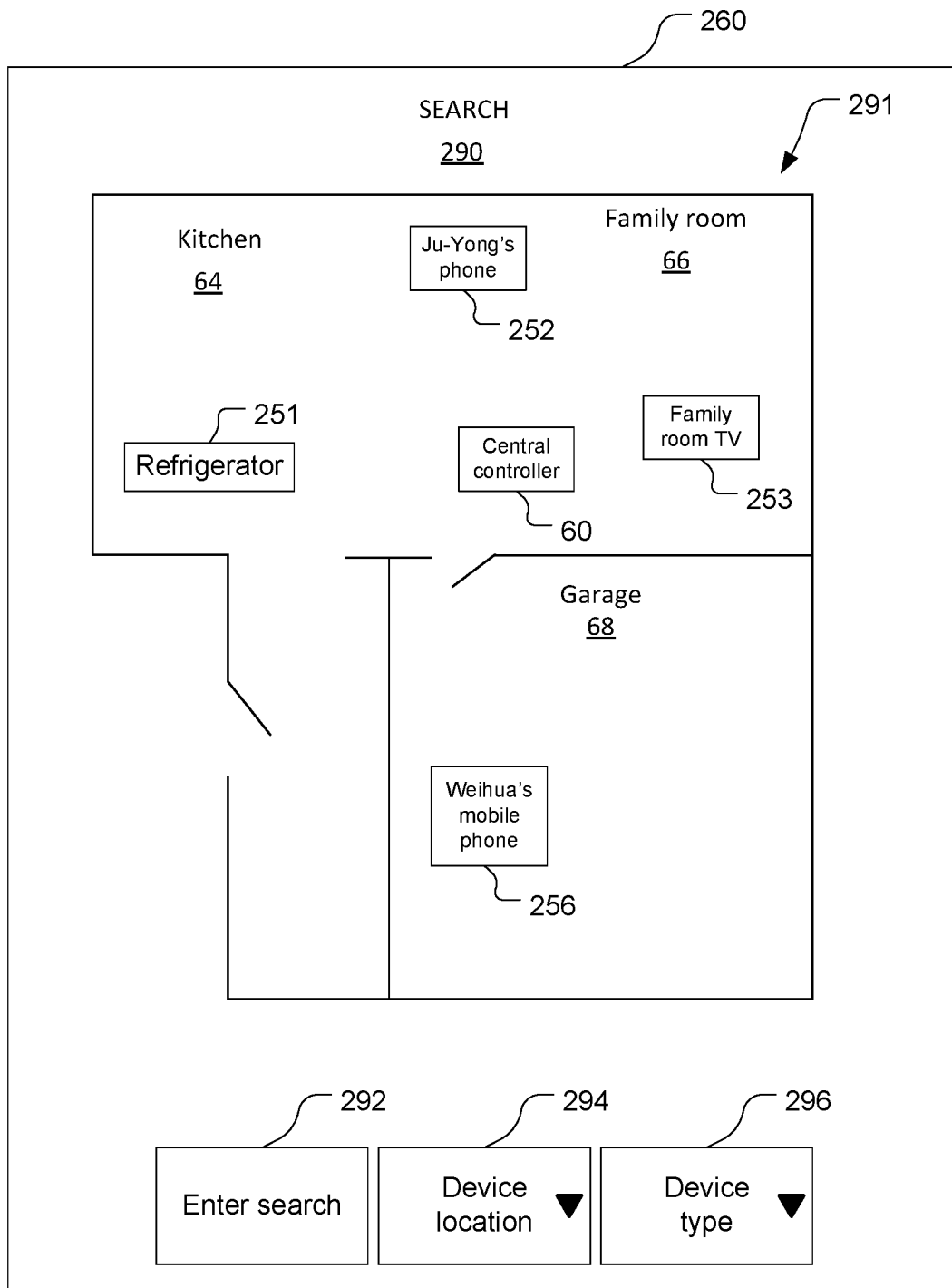


FIG. 9

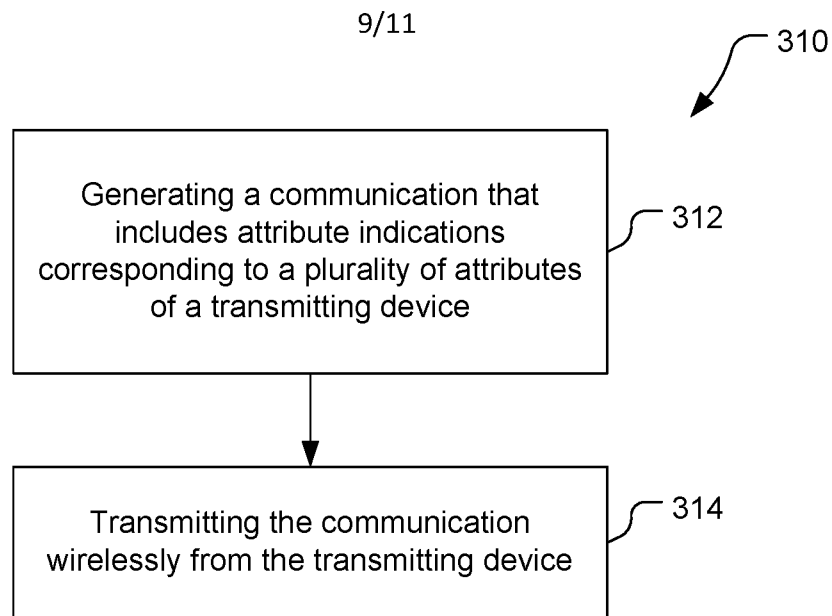


FIG. 10

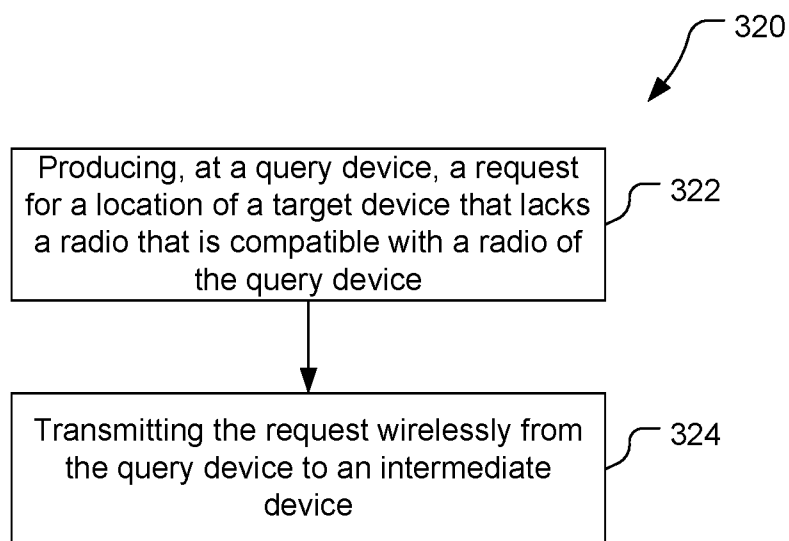


FIG. 11

10/11

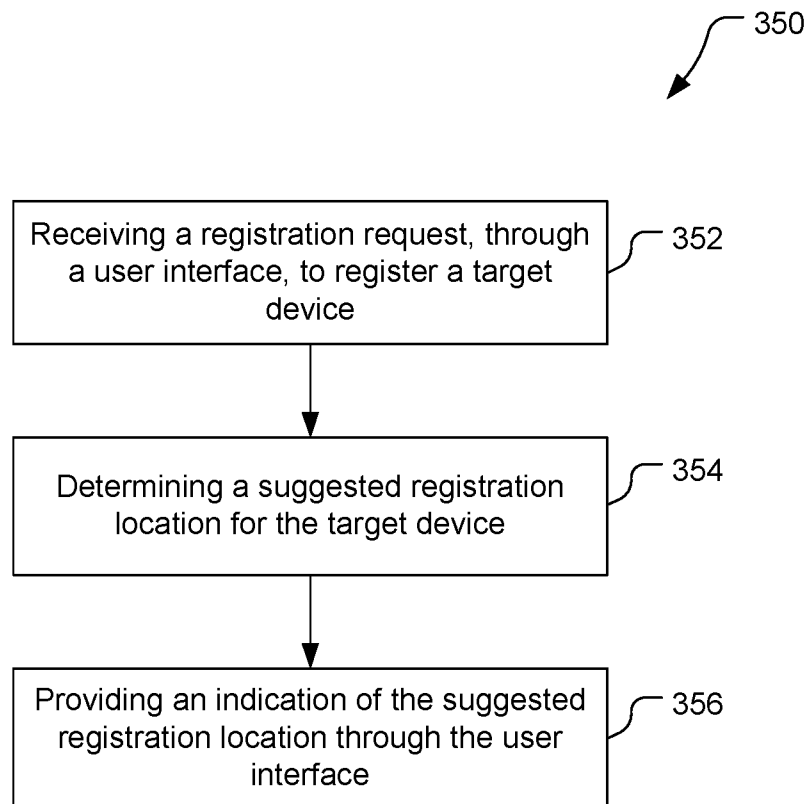


FIG. 12

11/11

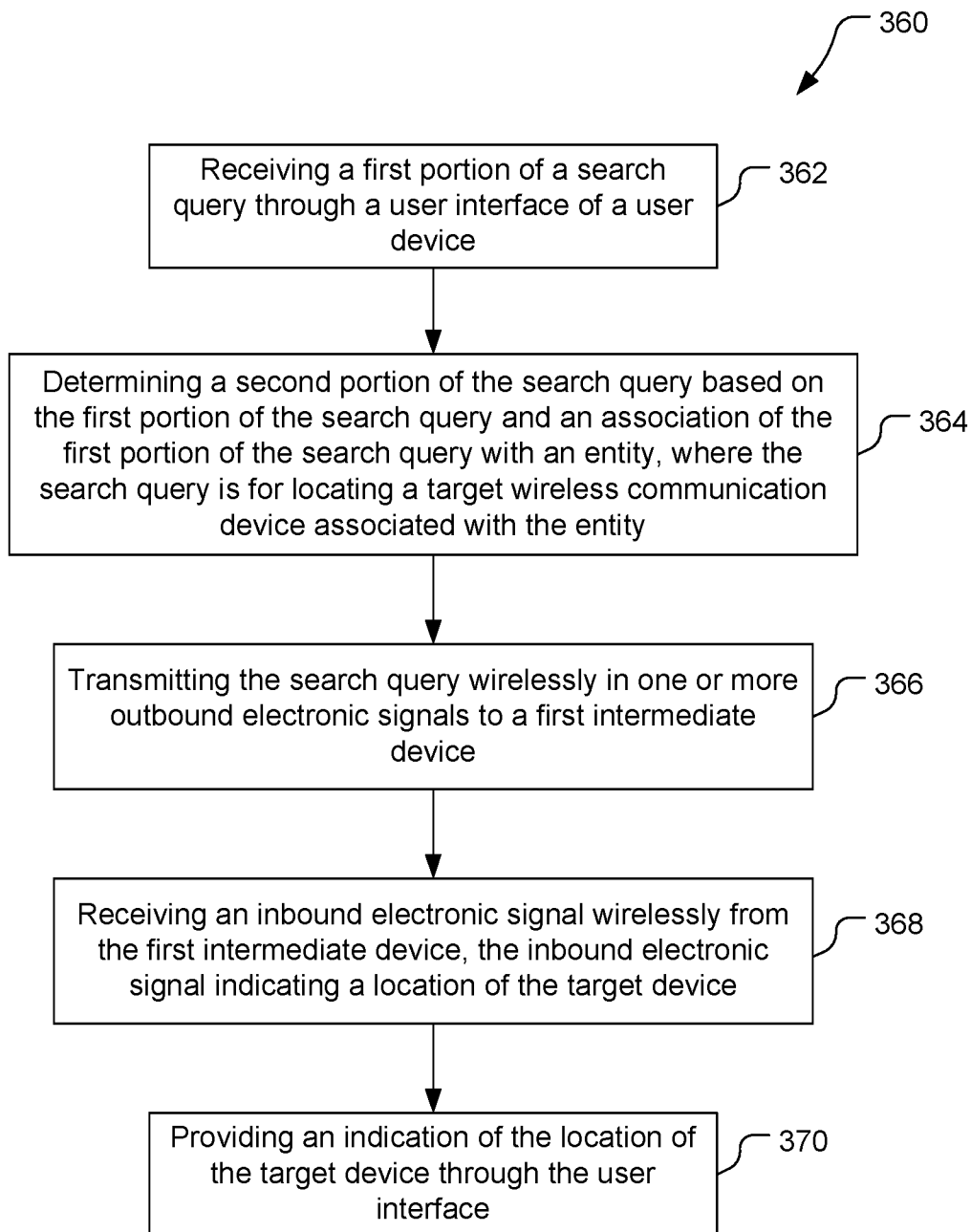


FIG. 13