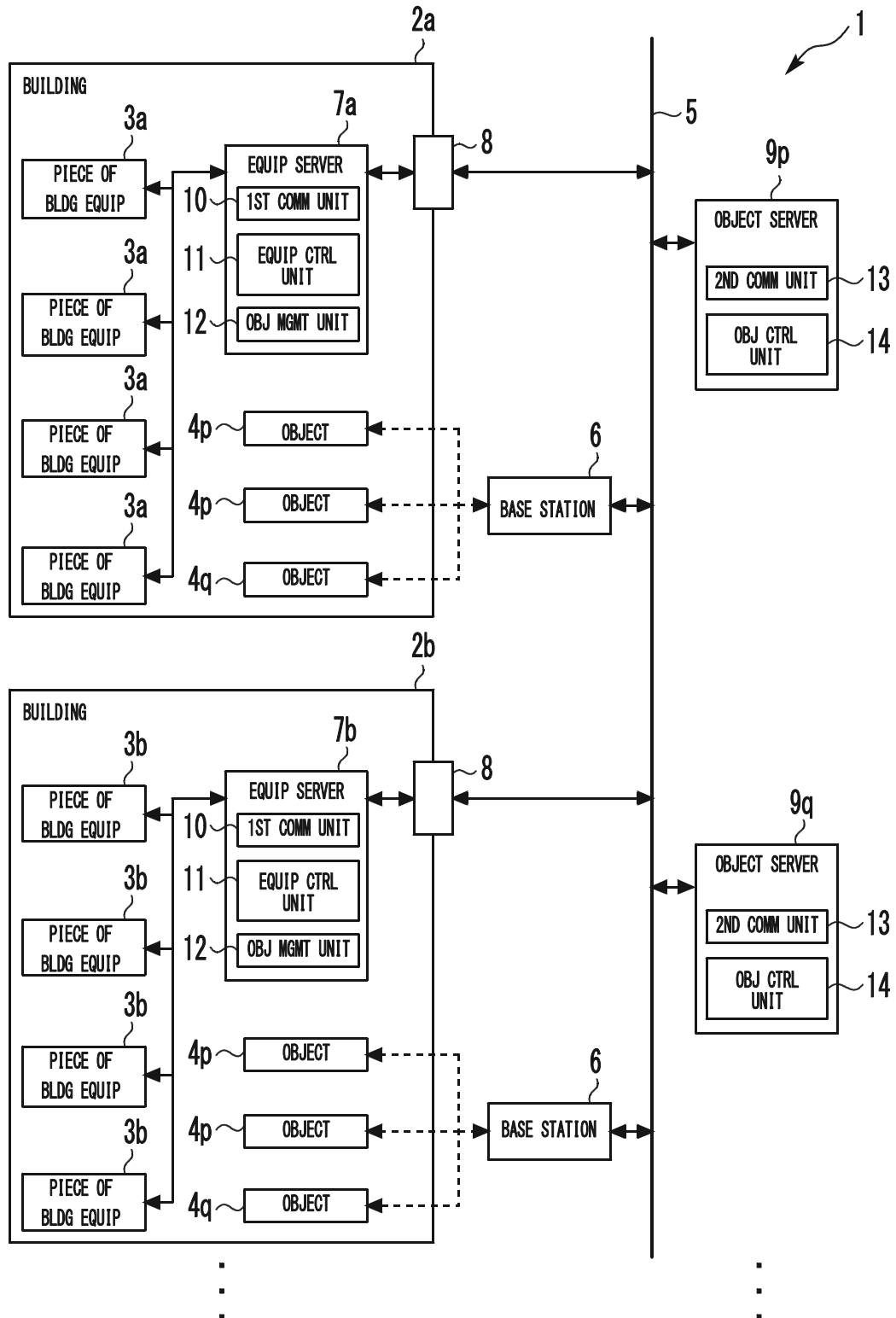


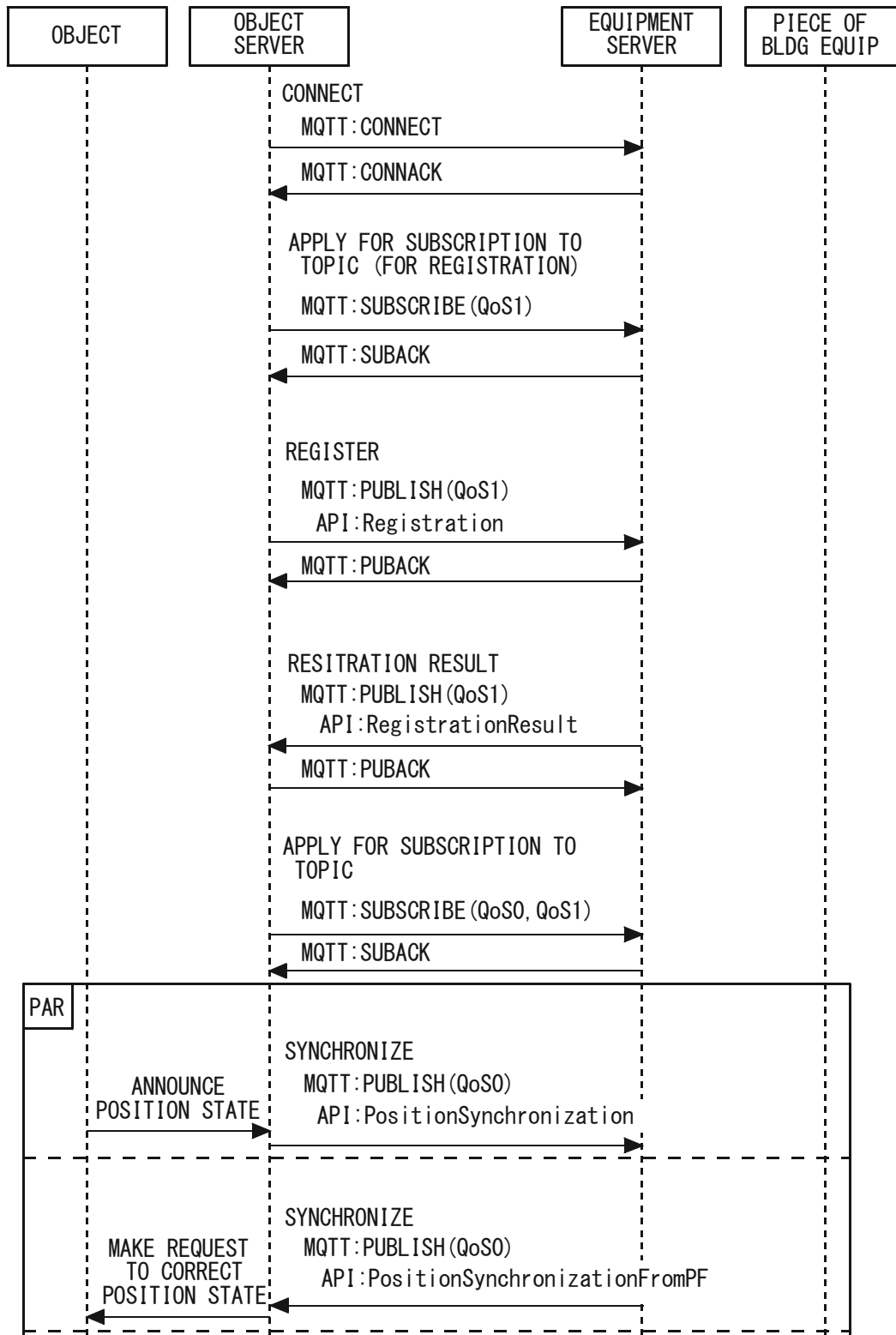
1/15
Fig. 1



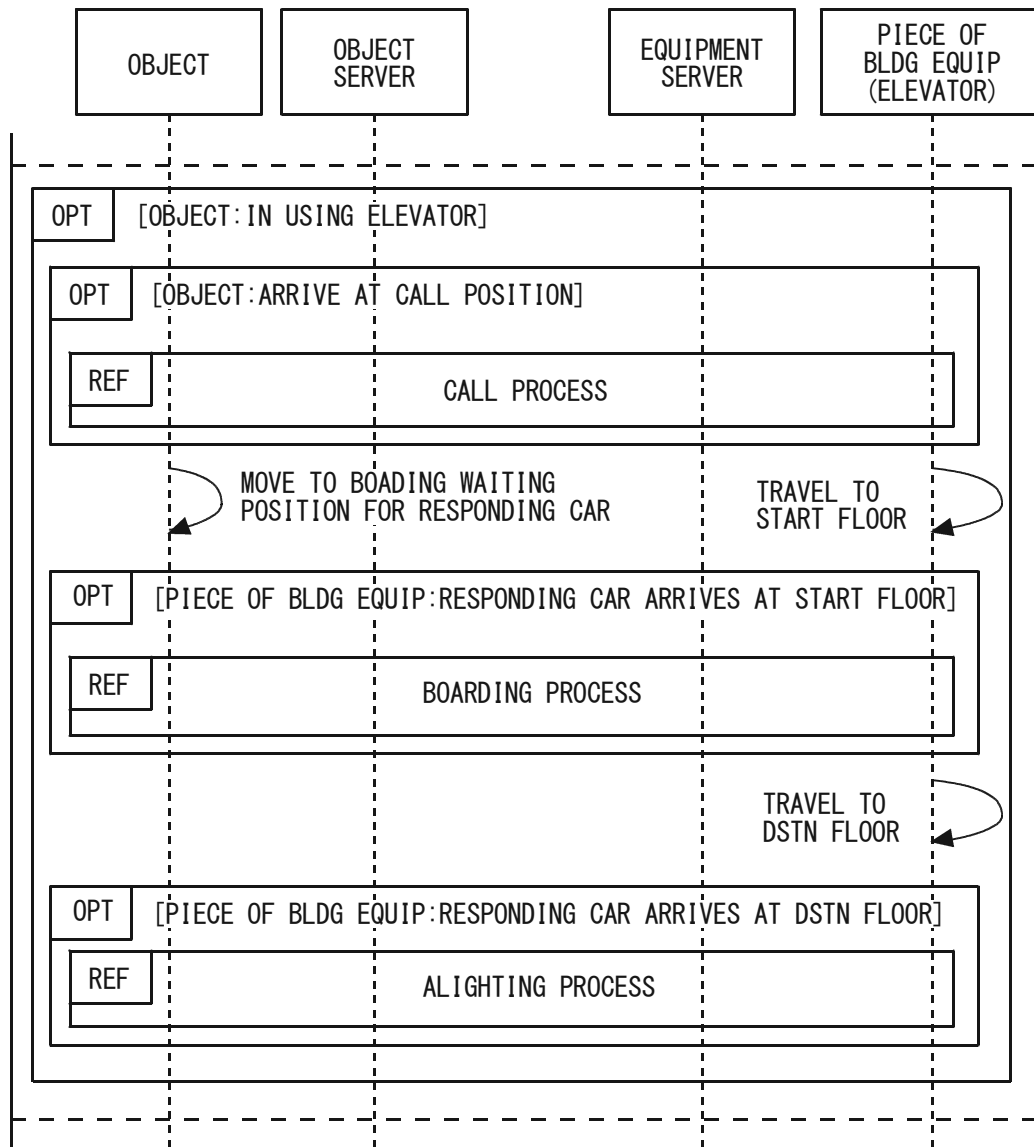
2/15
Fig. 2

TOPIC LAYER	CONTENT REPRESENTED BY EACH TOPIC LAYER		MEANING OF EACH TOPIC LAYER AND TOPIC NAME
1	OBJECT TYPE		Ex.) Robot, Mobility, Person, Elevator, etc.
2	OBJECT ID		NUMBER UNIQUE TO OBJECT Ex.) 0001, etc.
3	MESSAGE TYPE		MESSAGE TRANSMISSION DIRECTION AND QoS LEVEL Ex.) 02B_Q0: Message with QoS of 0 from object side to equipment side 02B_Q1: Message with QoS of 1 from object side to equipment side B2O_Q0: Message with QoS of 0 from equipment side to object side B2O_Q1: Message with QoS of 1 from equipment side to object side
4	FUNCTION TYPE		FUNCTION TYPE NAME Ex.) UserManagement, MovingObjectLocalization, ElevatorInterface, ObjectInterface, etc.

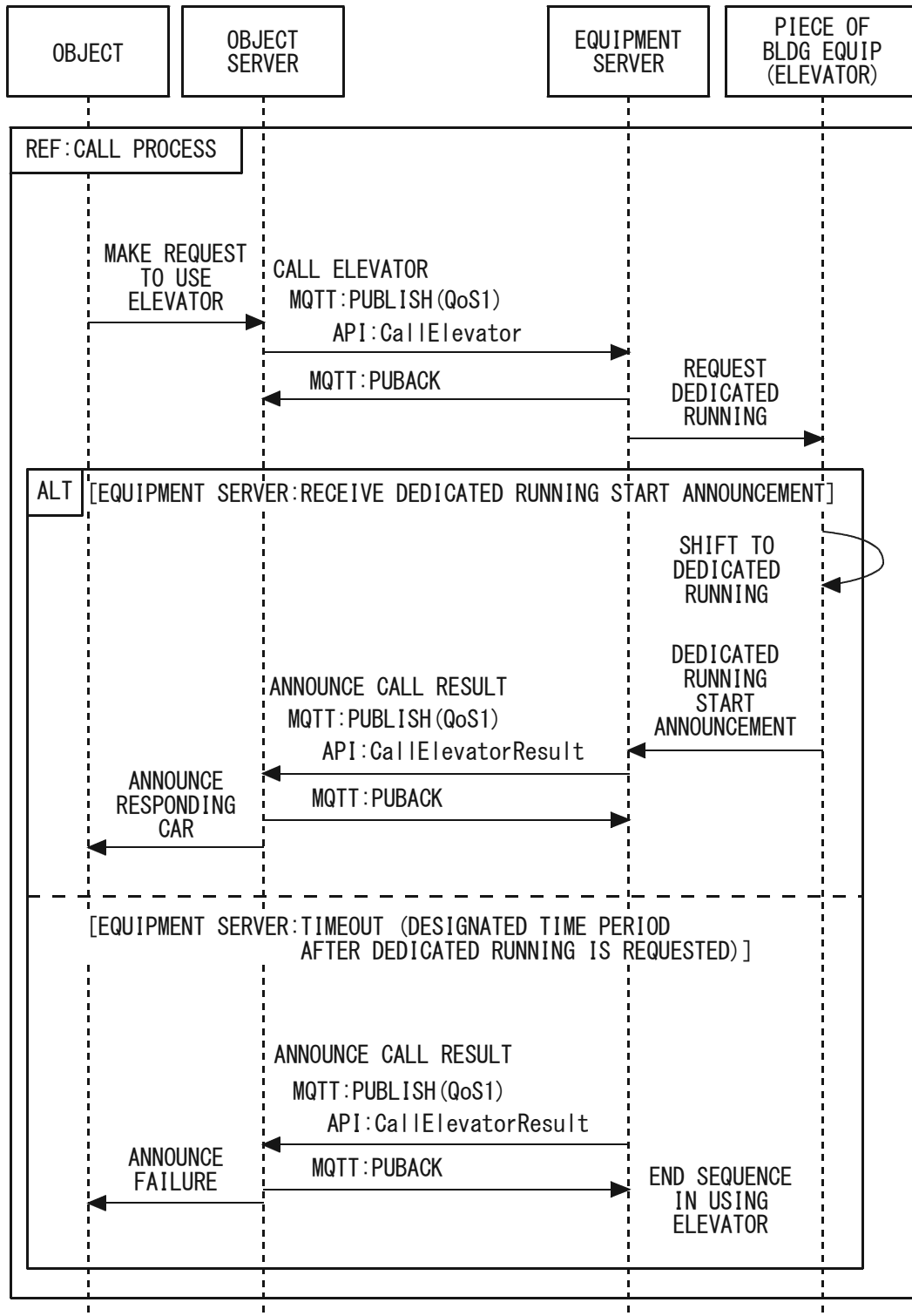
3/15
Fig. 3



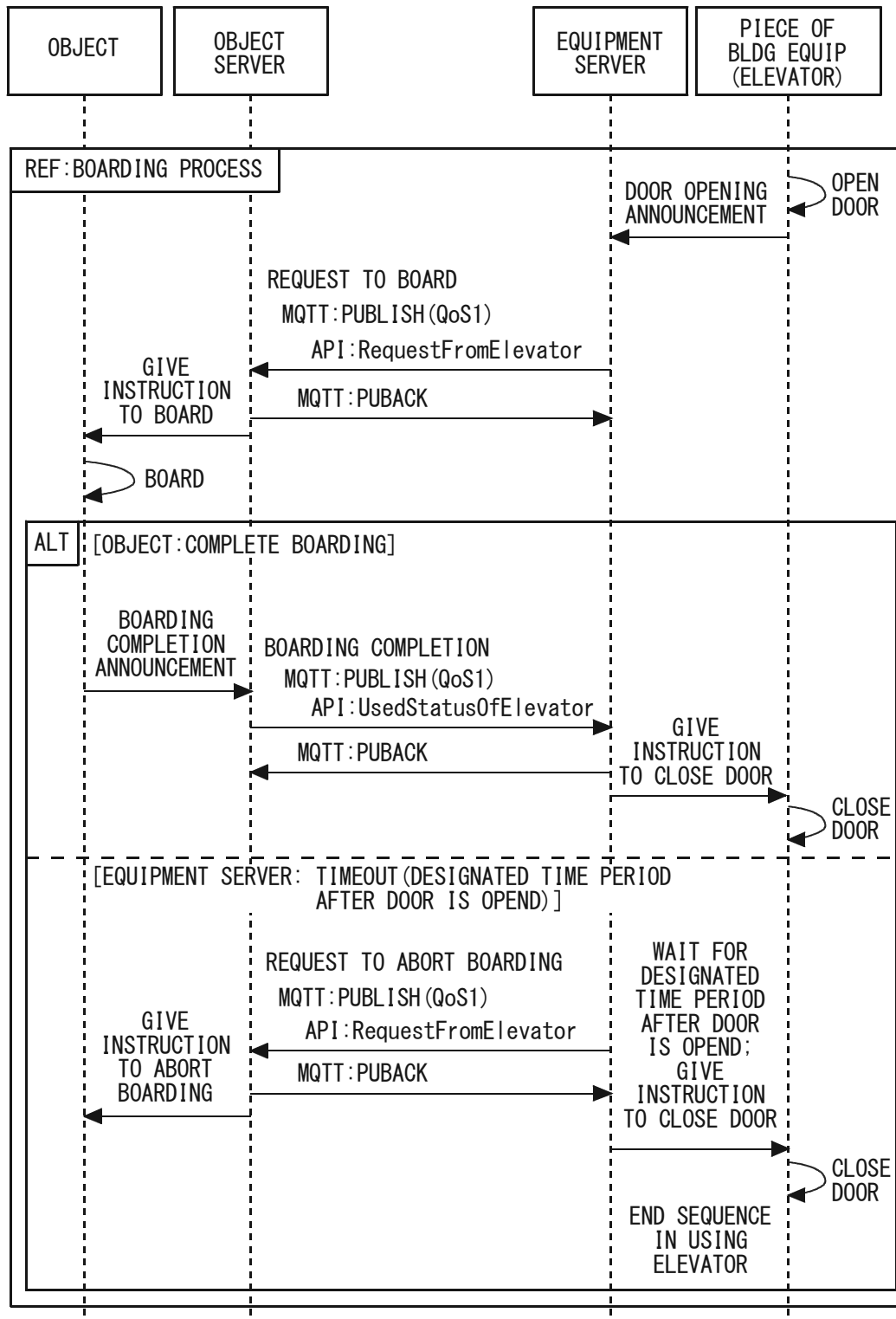
4/15
Fig. 4



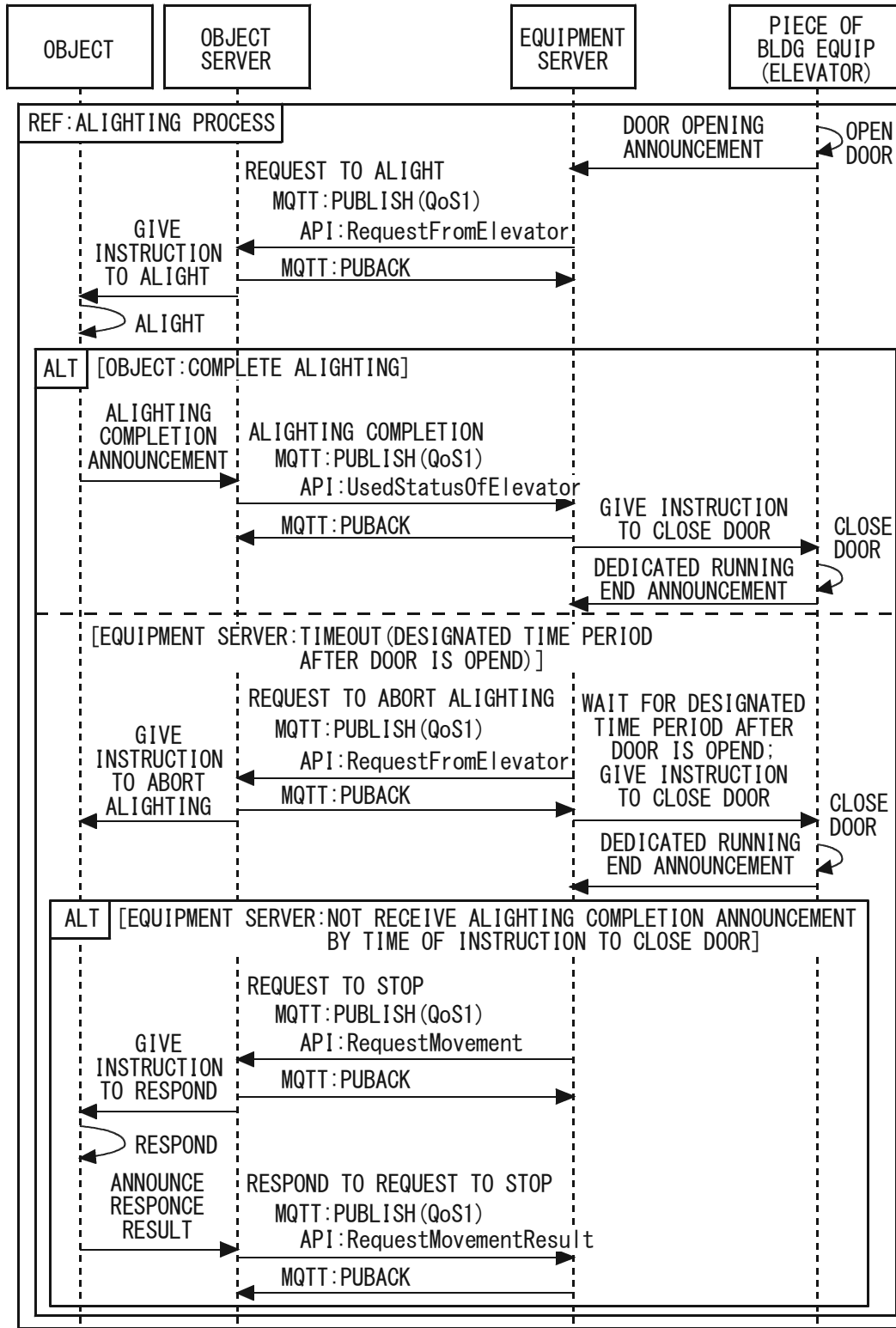
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Fig. 5



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Fig. 6



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Fig. 7



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Fig. 8

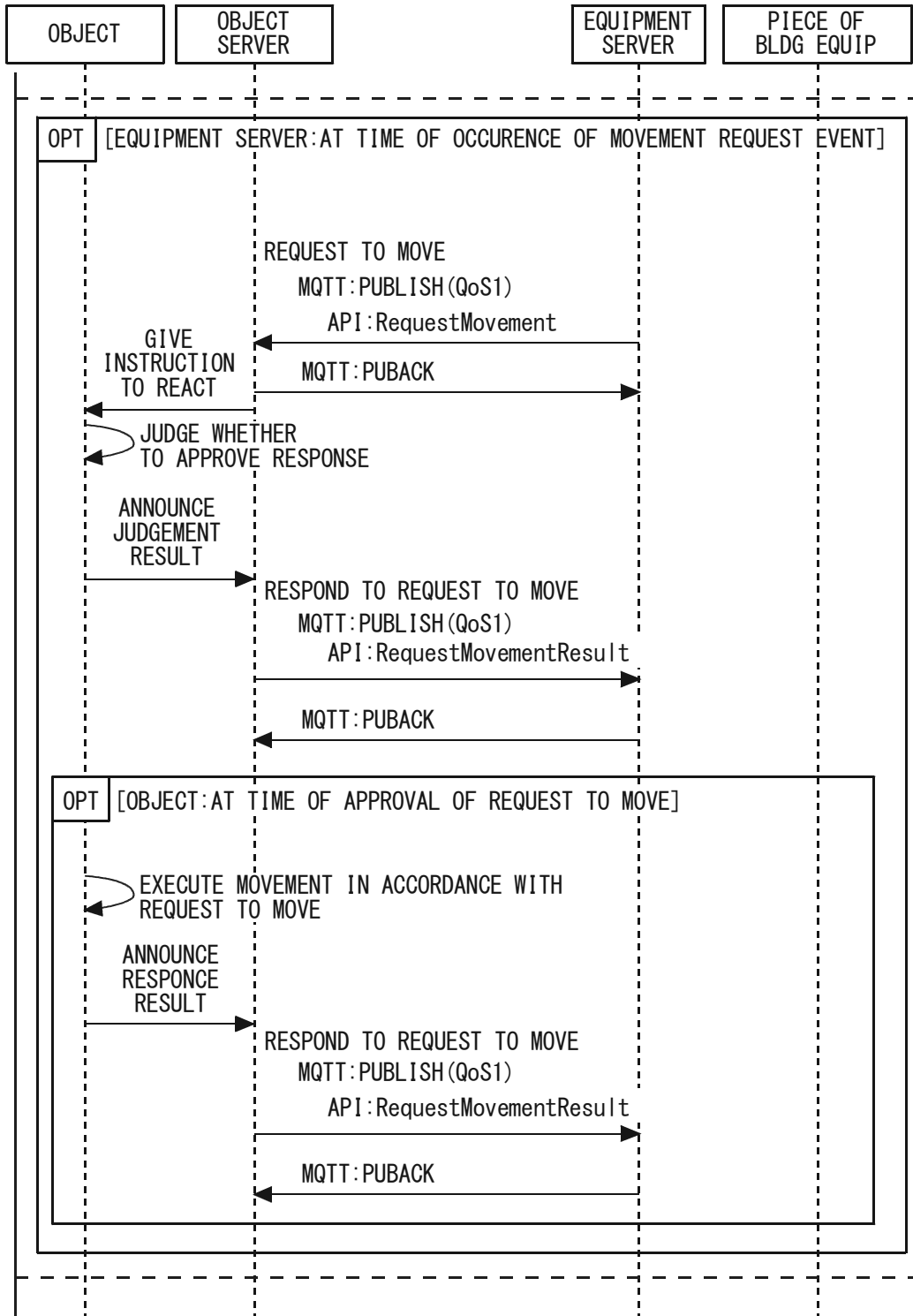
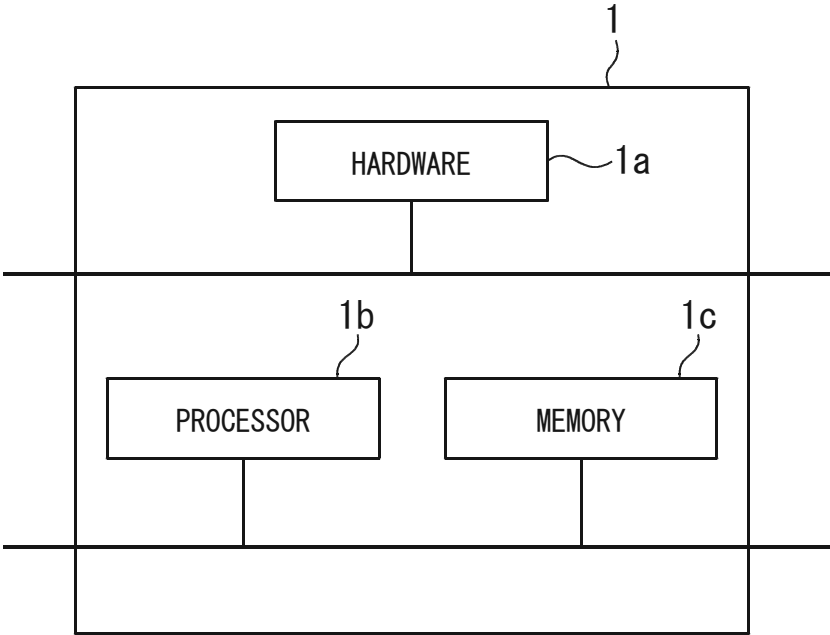
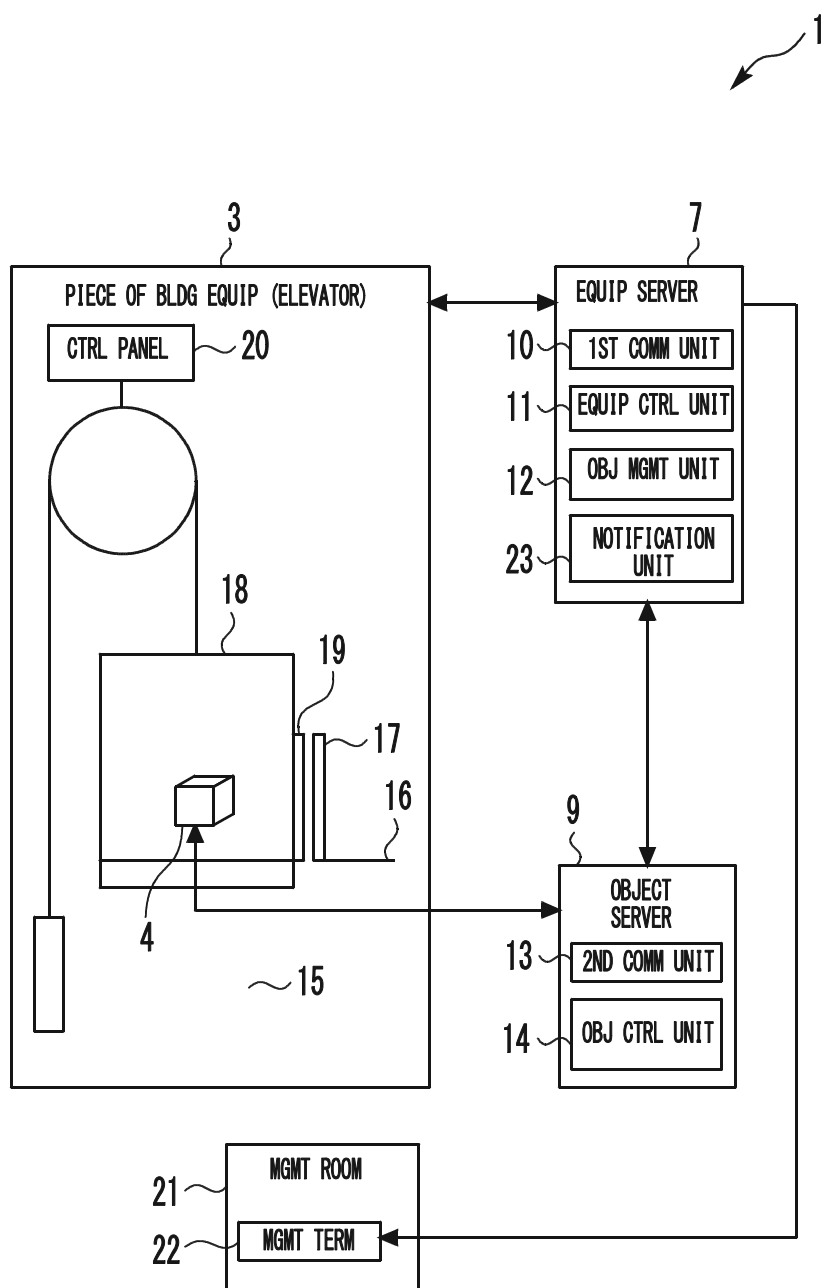


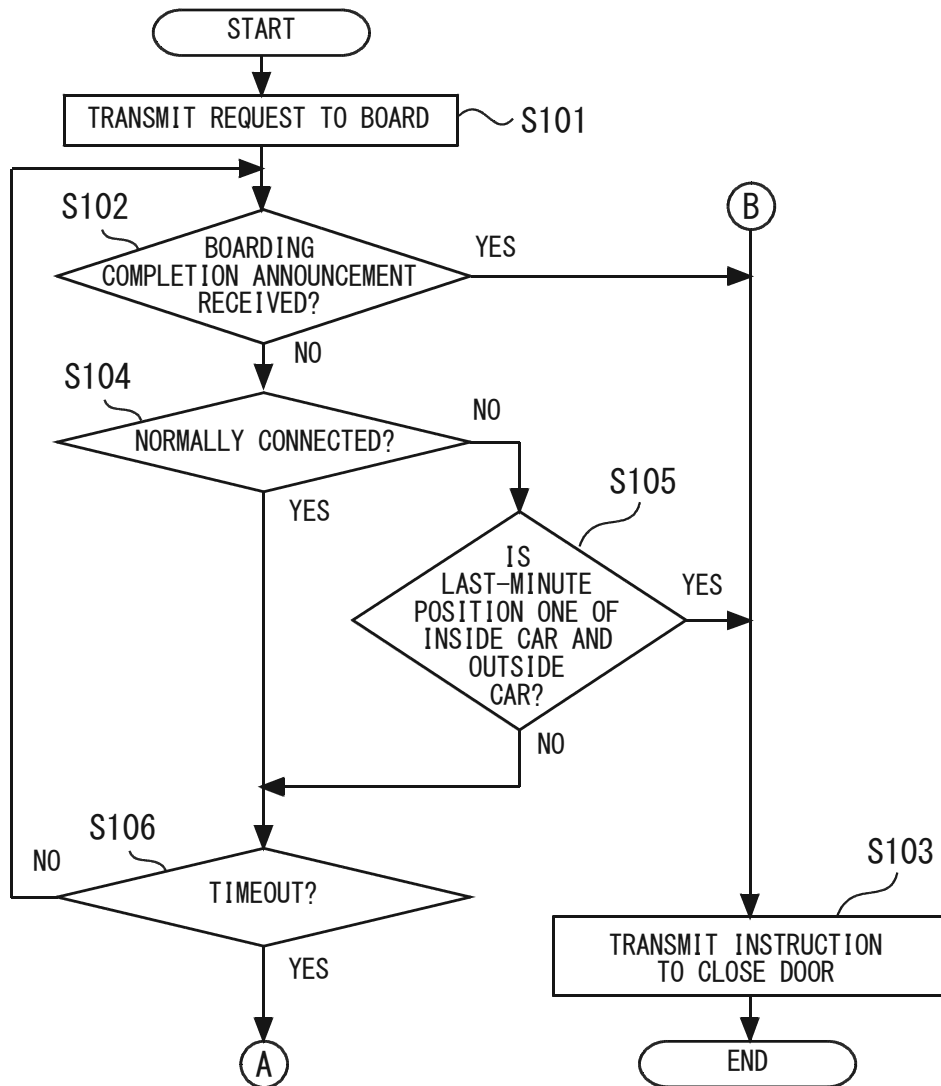
Fig. 9



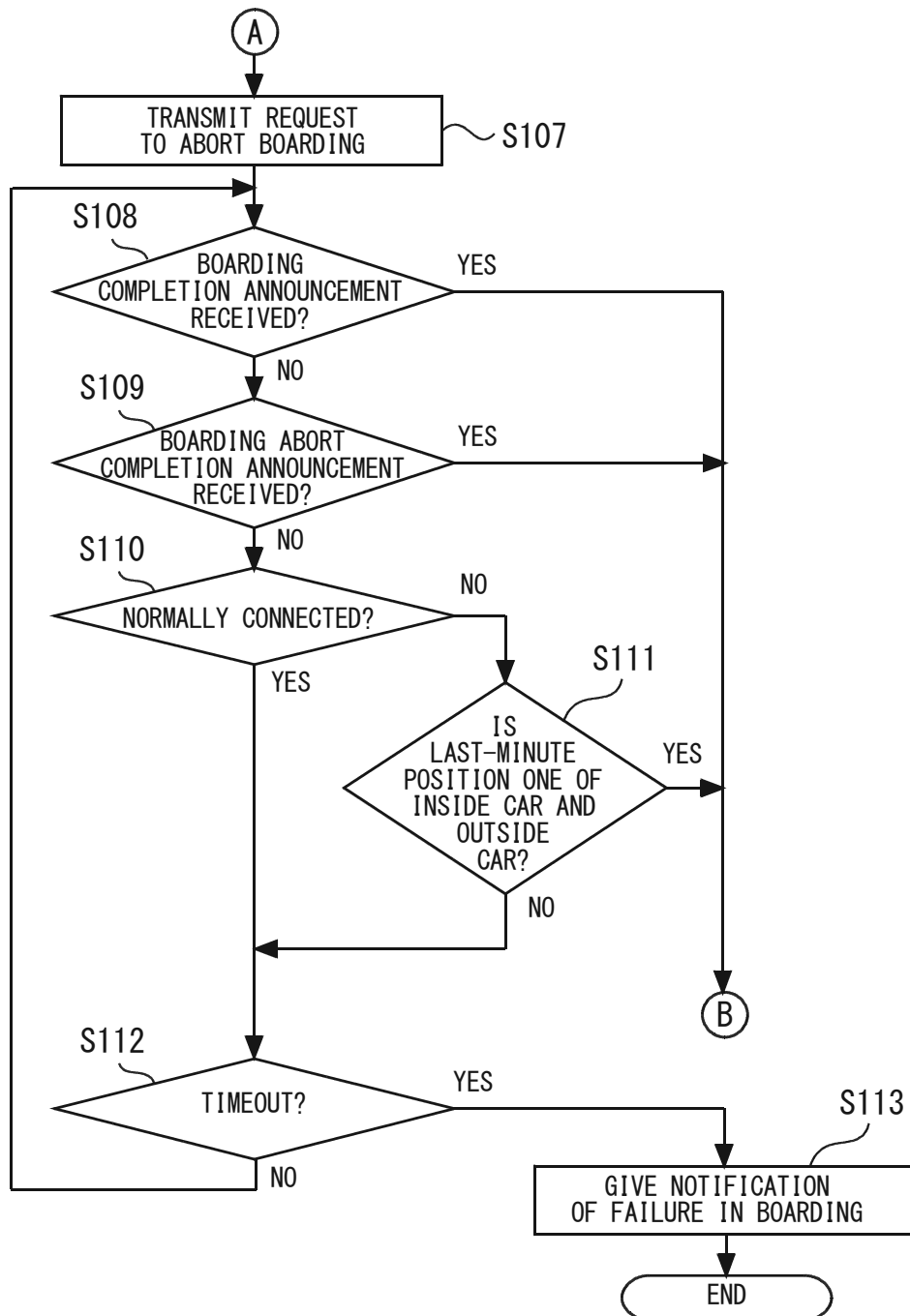
10/15
Fig. 10



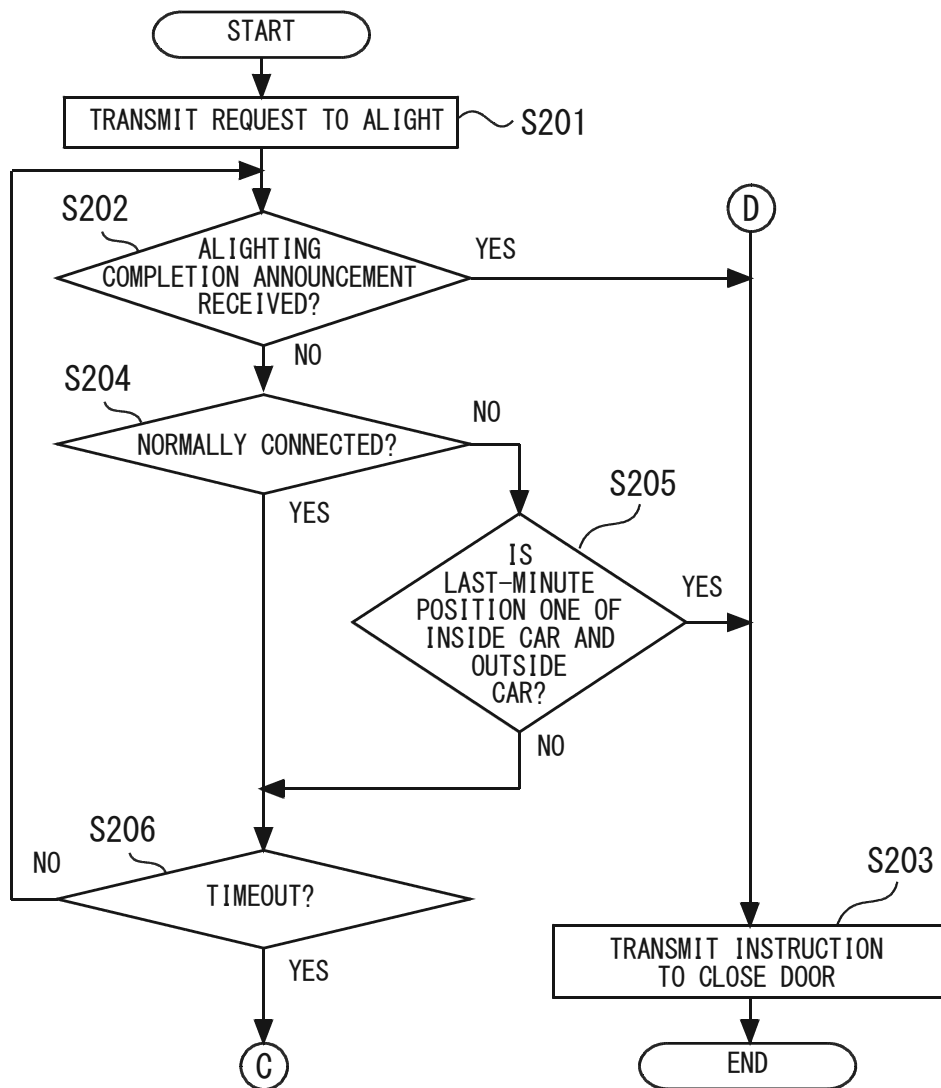
11/15
Fig. 11



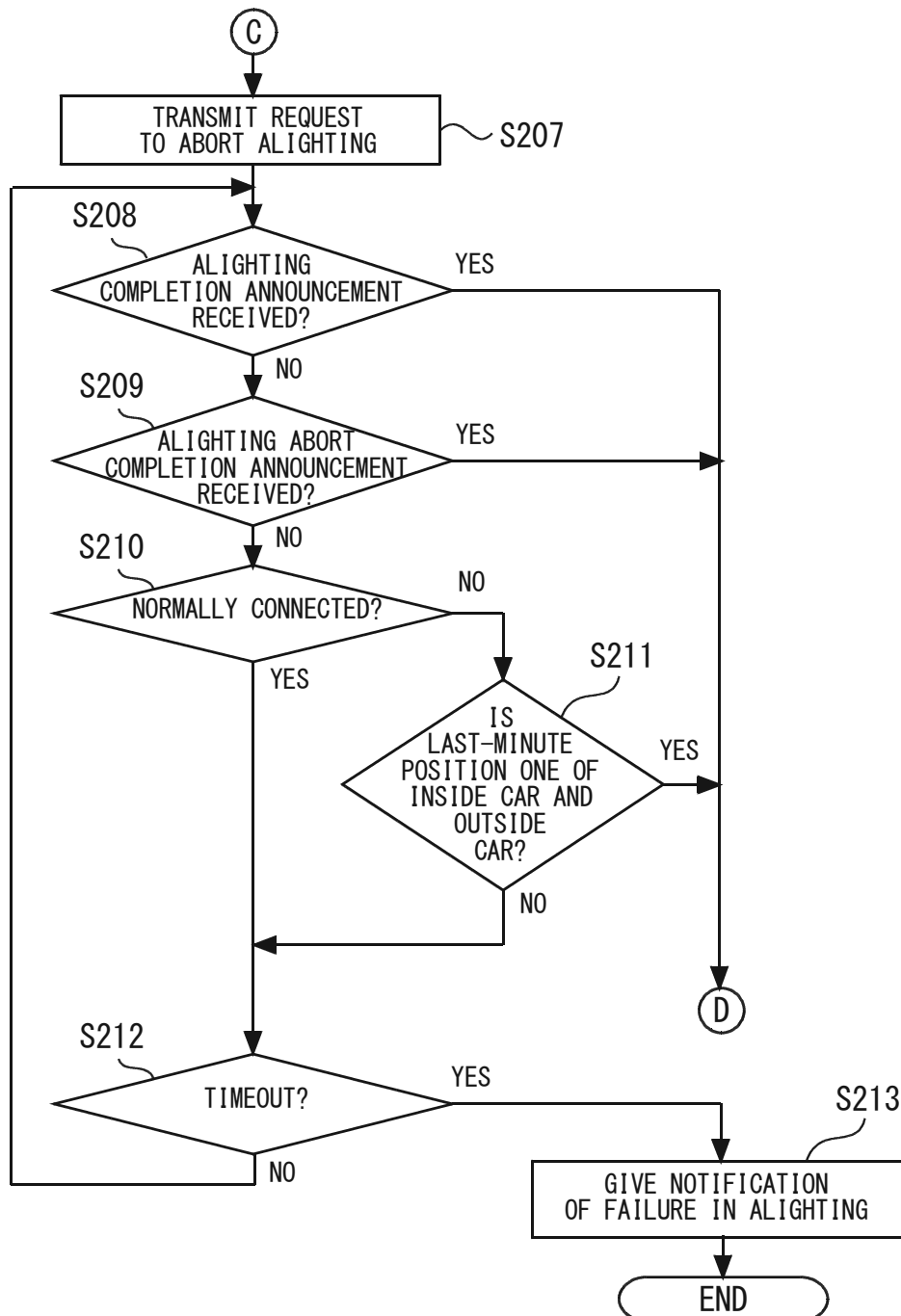
12/15
Fig. 12



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Fig. 13



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Fig. 14



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Fig. 15

