

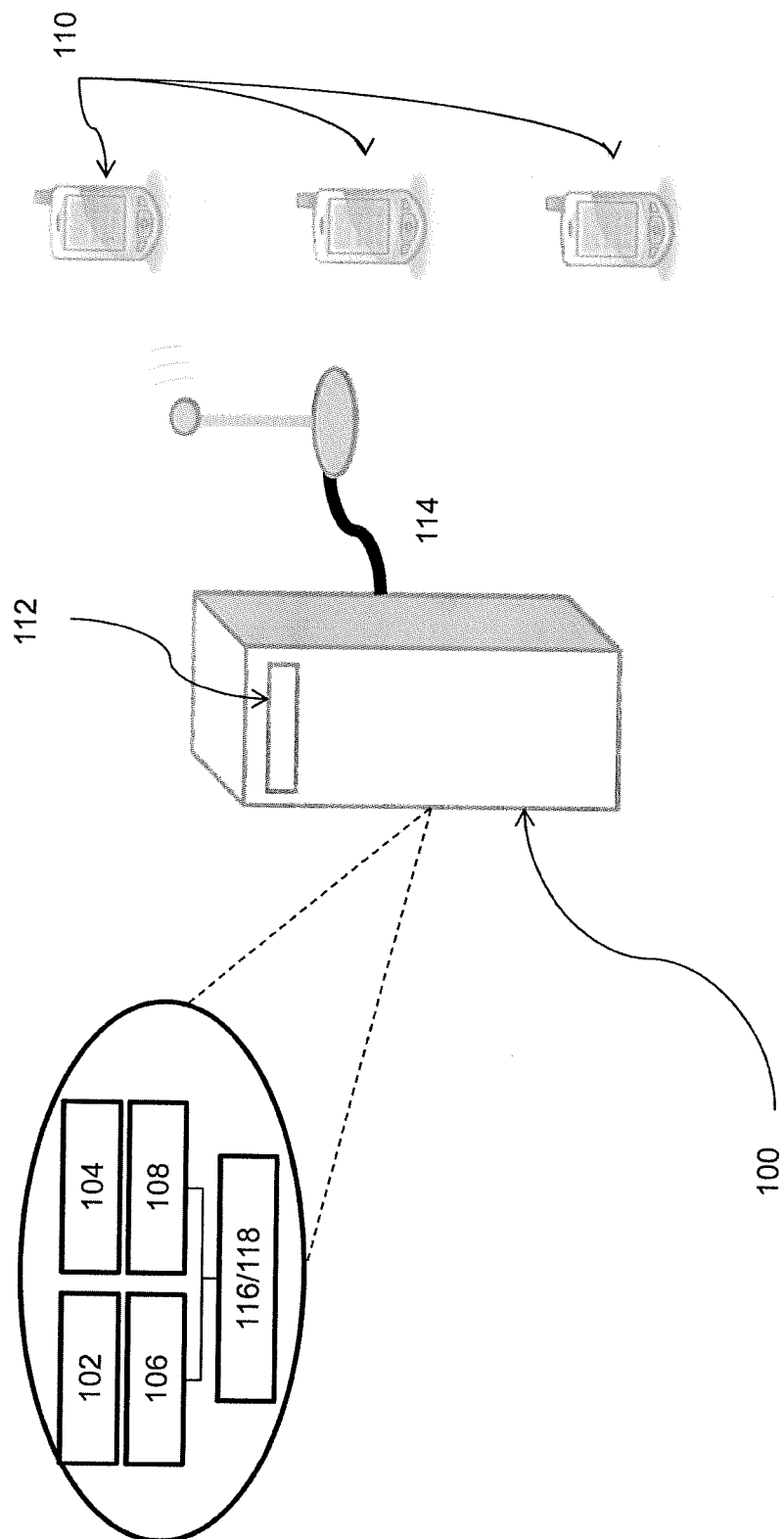


Figure 1

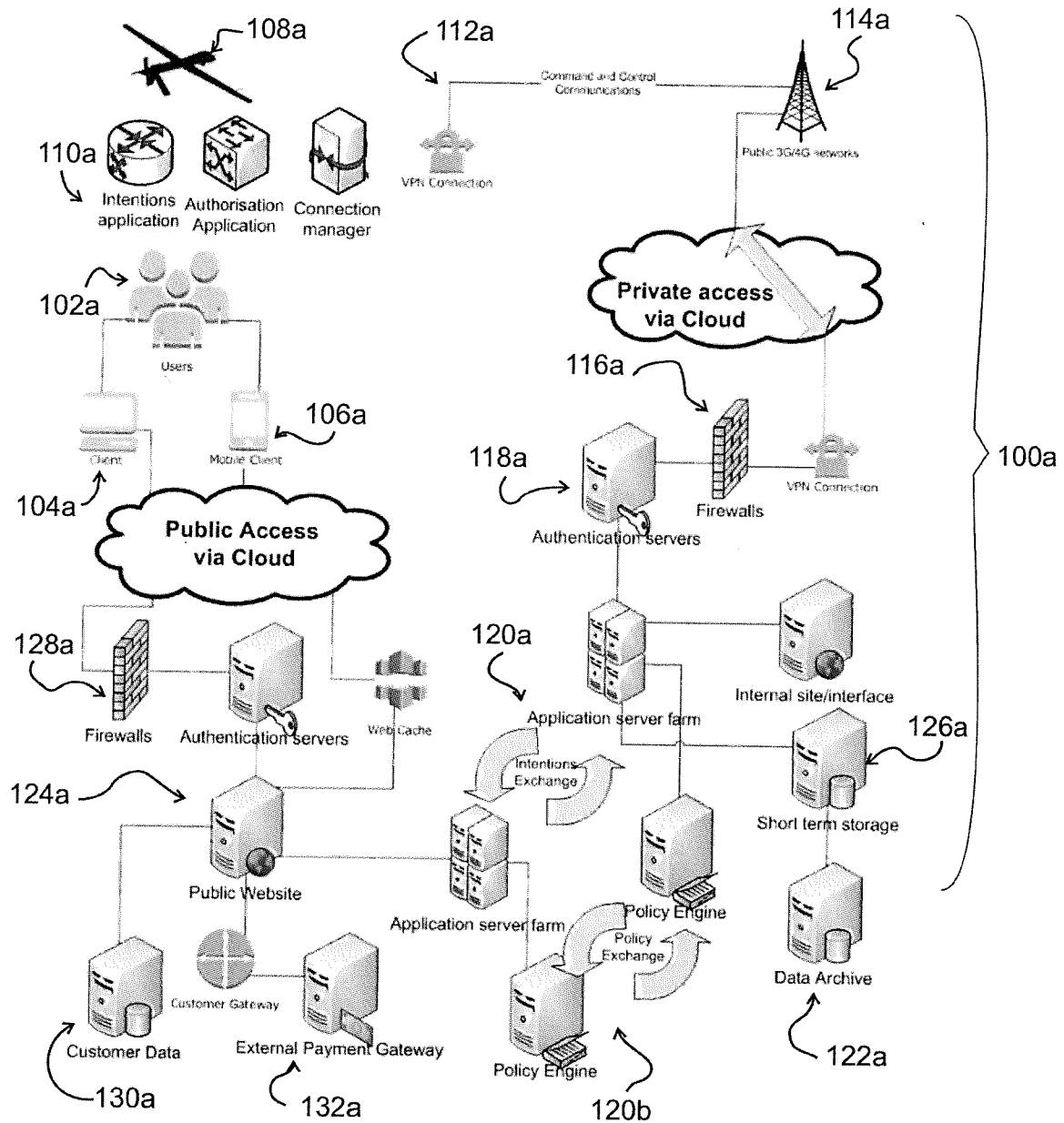


Figure 2

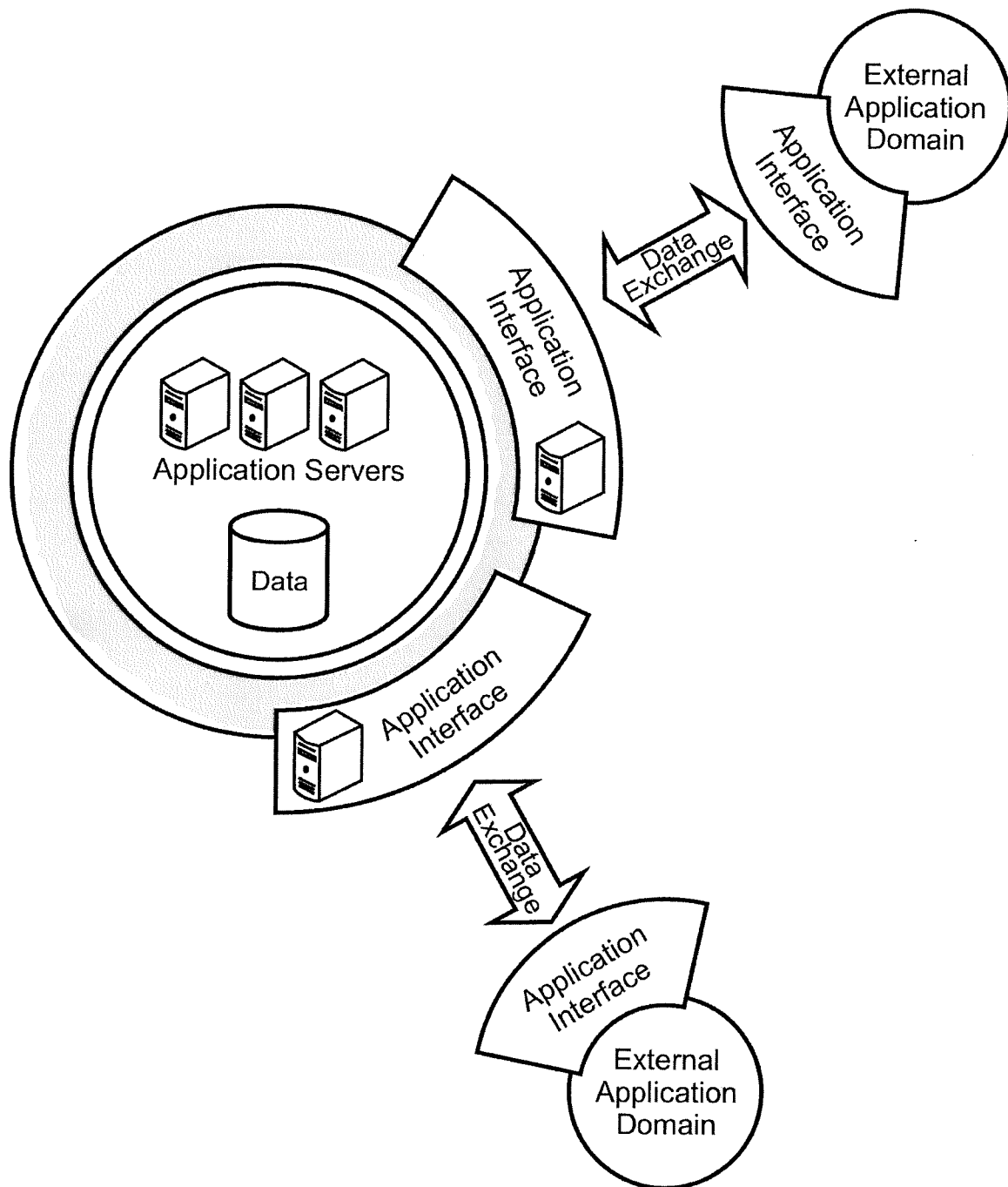


Figure 2a

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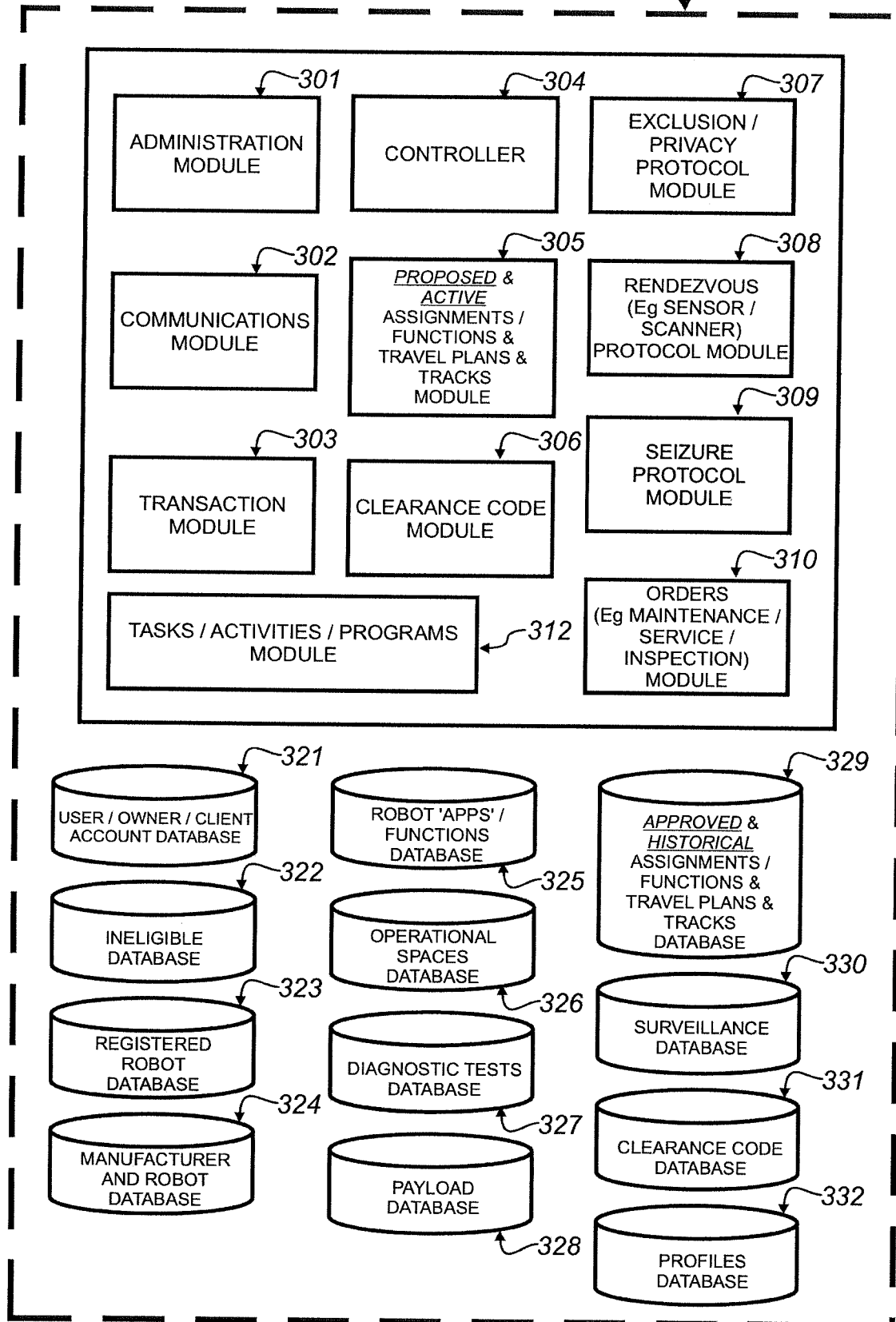


Figure 3

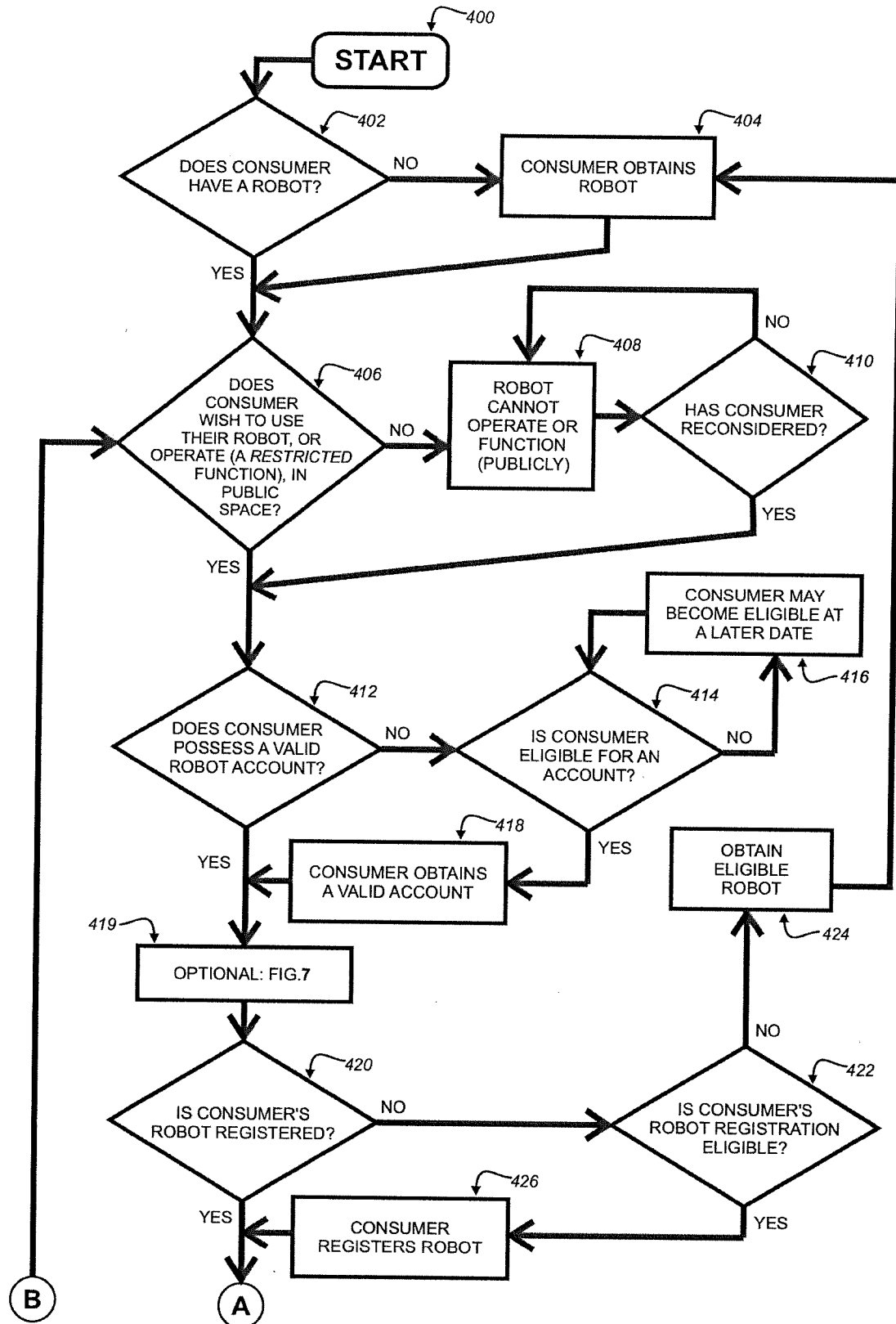


Figure 4

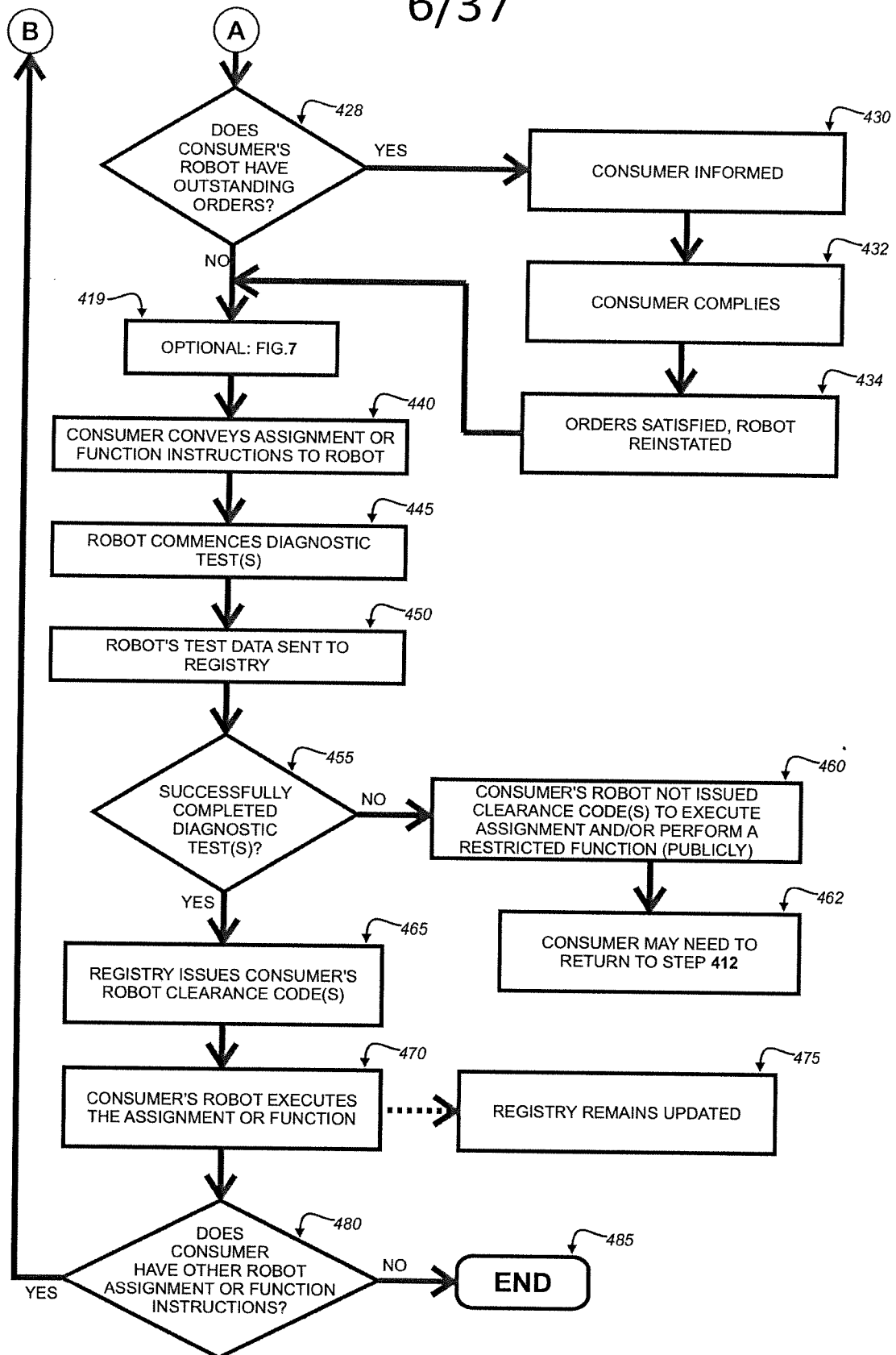


Figure 5

Scenarios of facilitating robot commands or requests

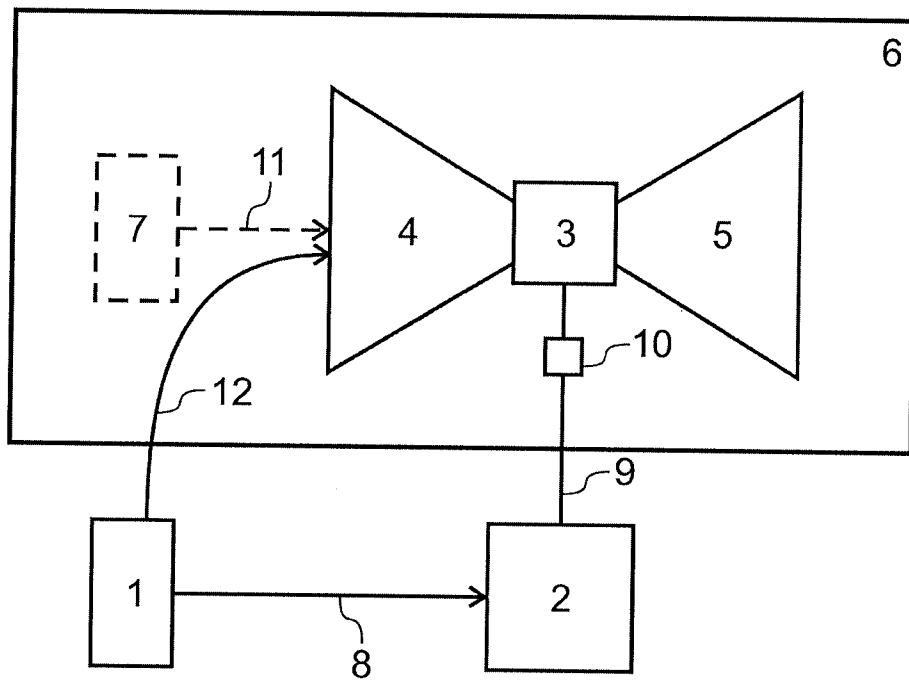


Figure 5a

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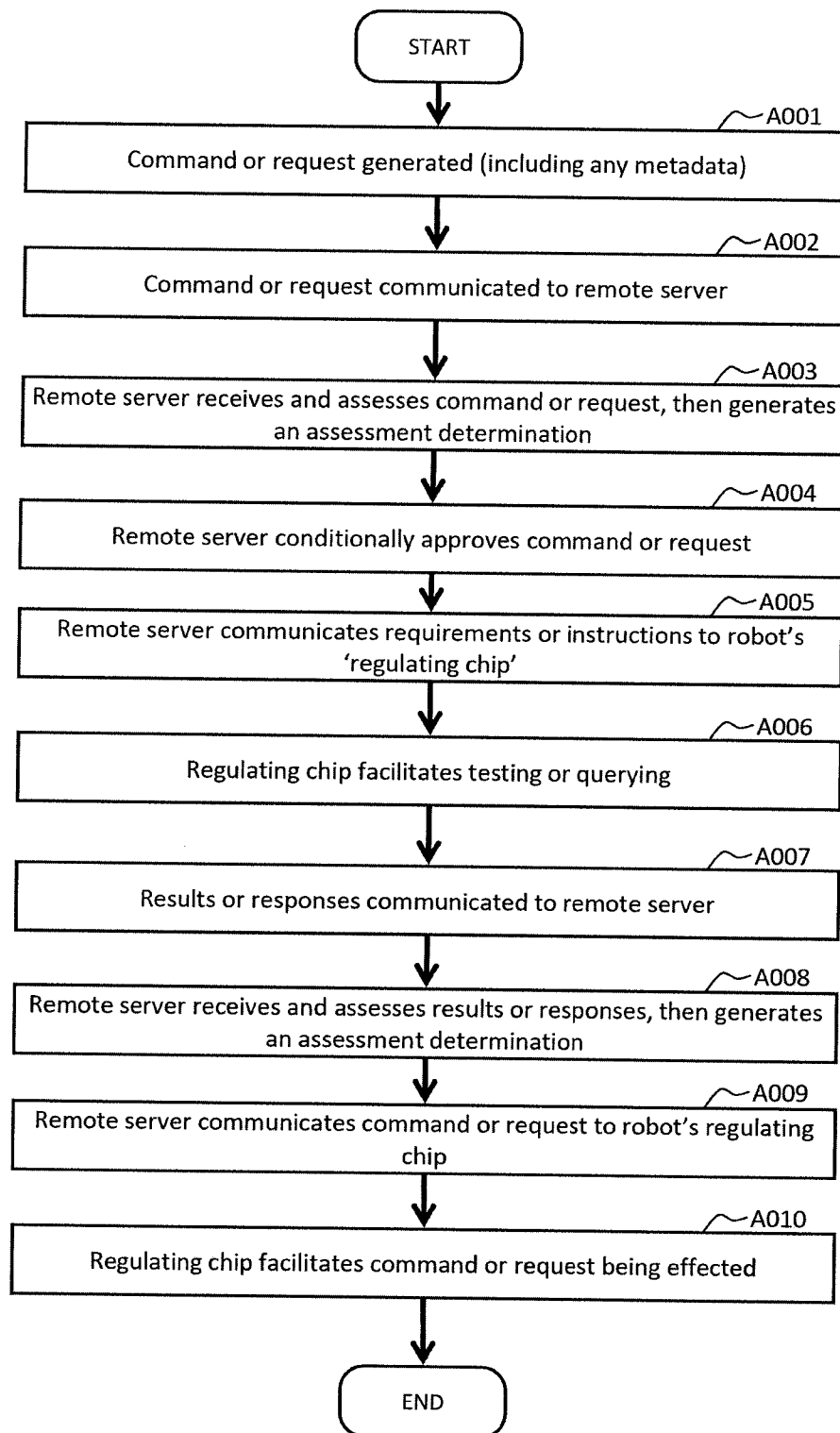


Figure 5b

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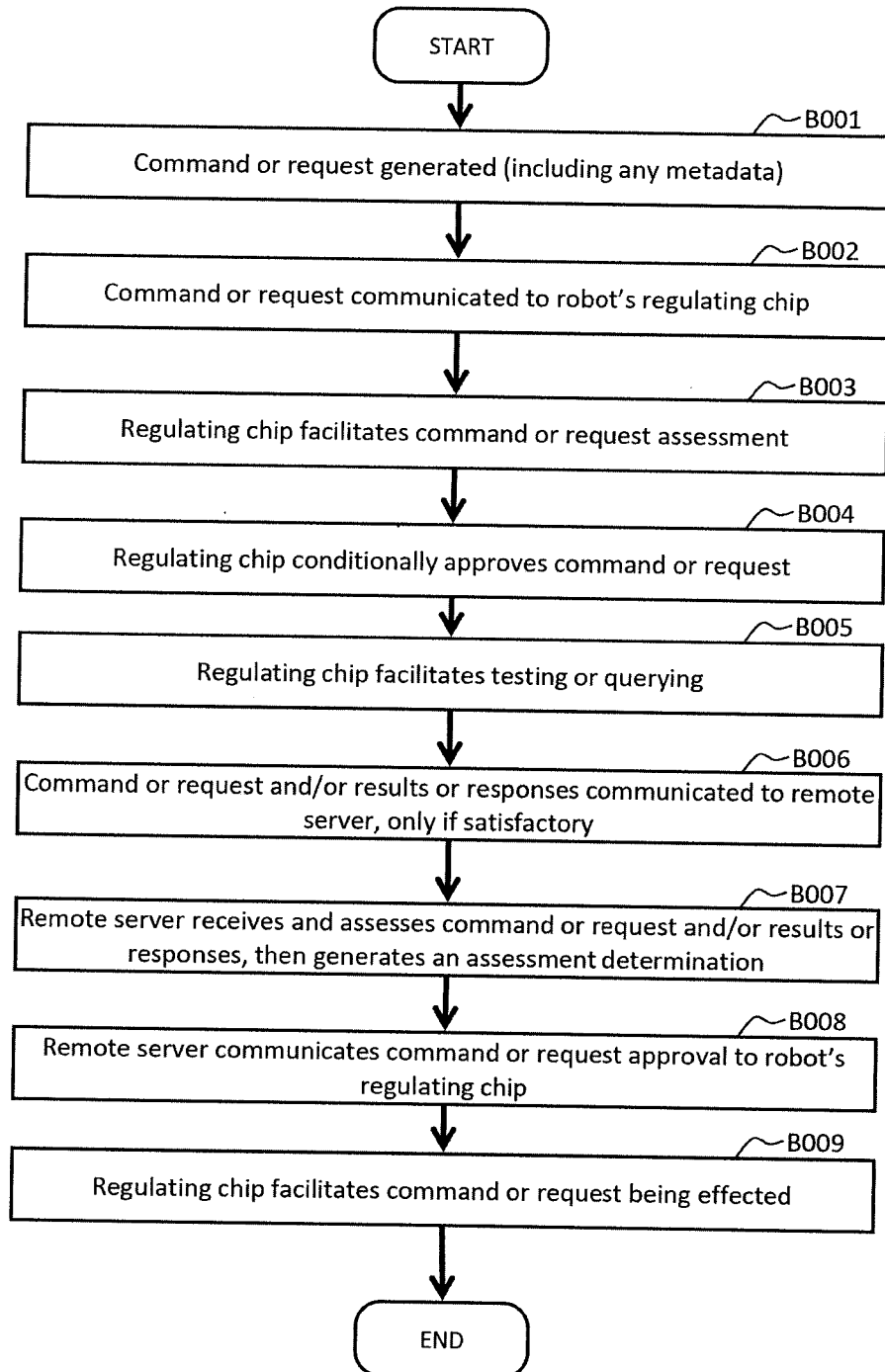


Figure 5c

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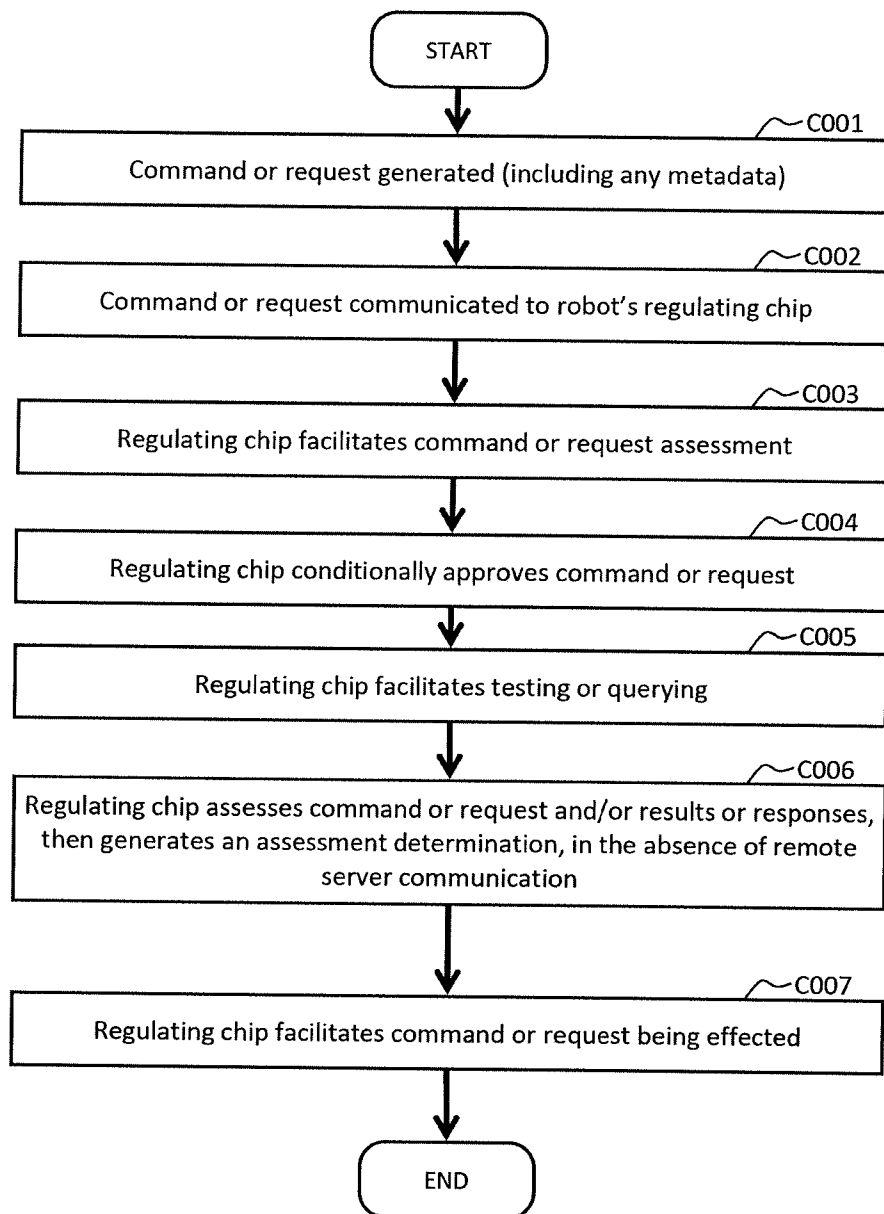


Figure 5d

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PROFILE UPDATE

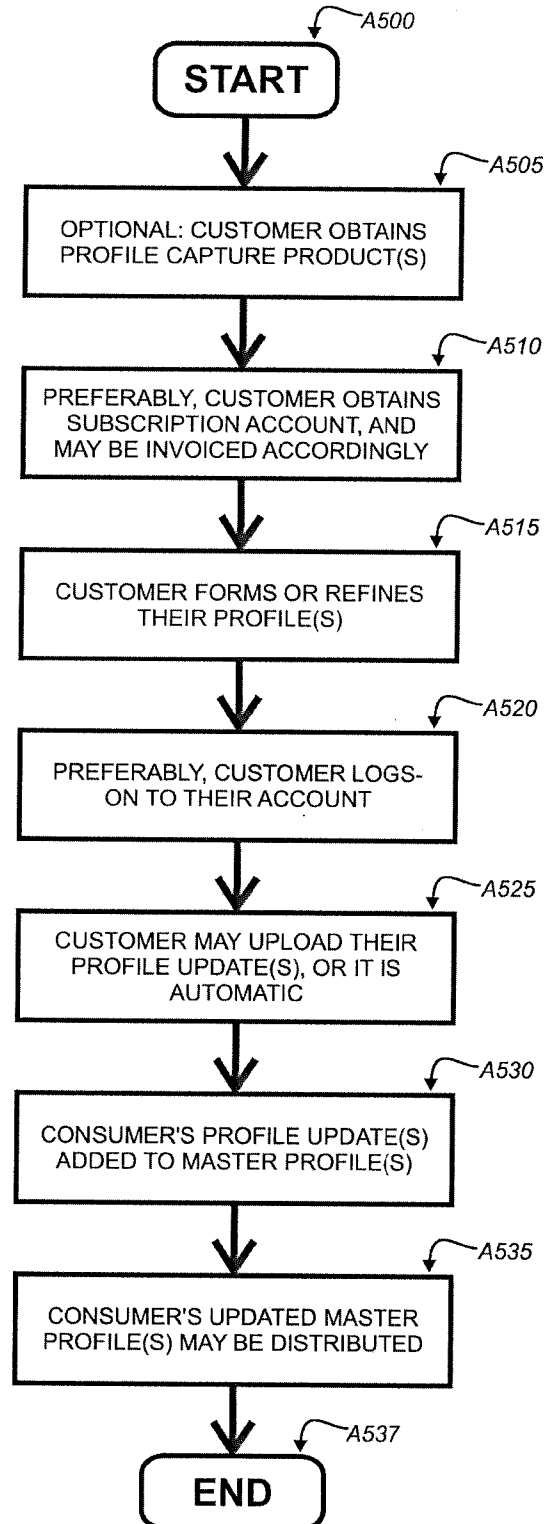


Figure 6

PROFILE UPDATE

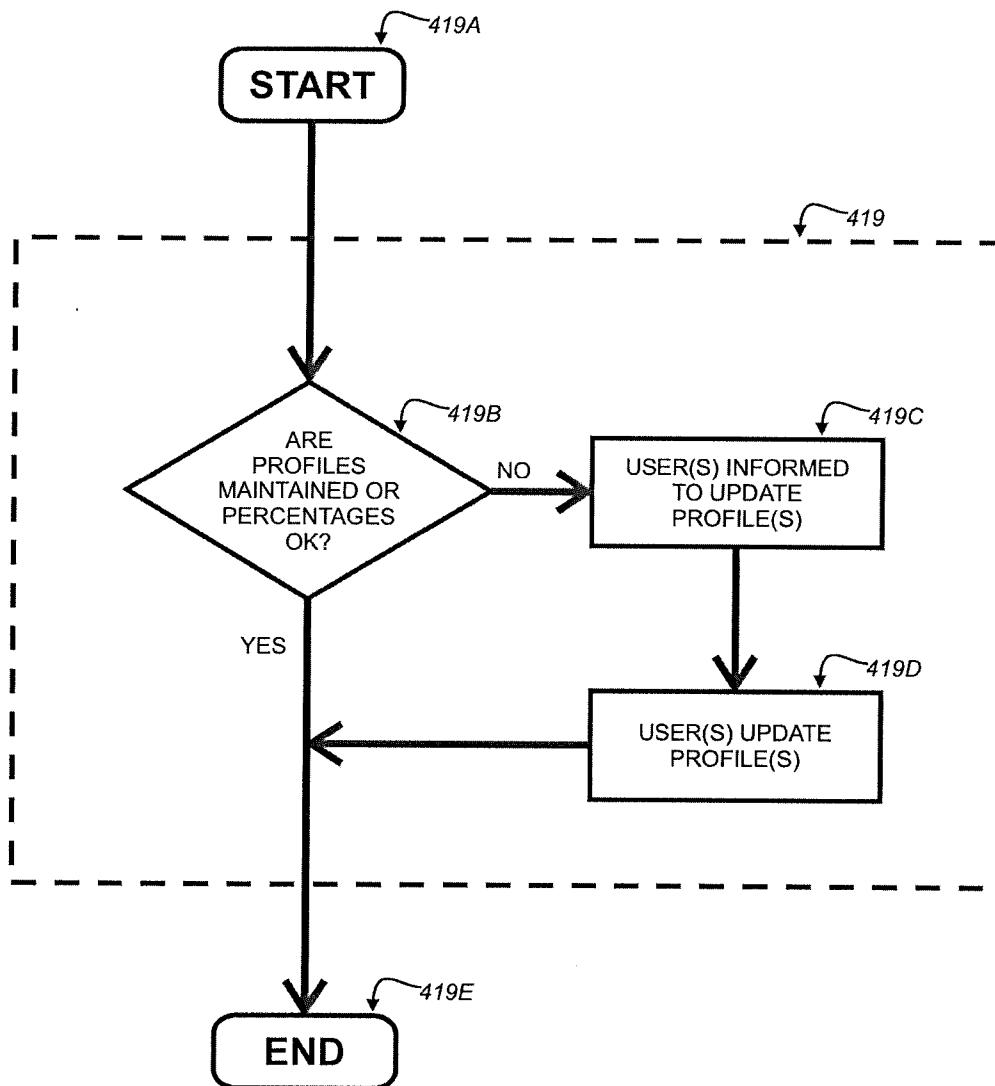


Figure 7

Conditions or constraints

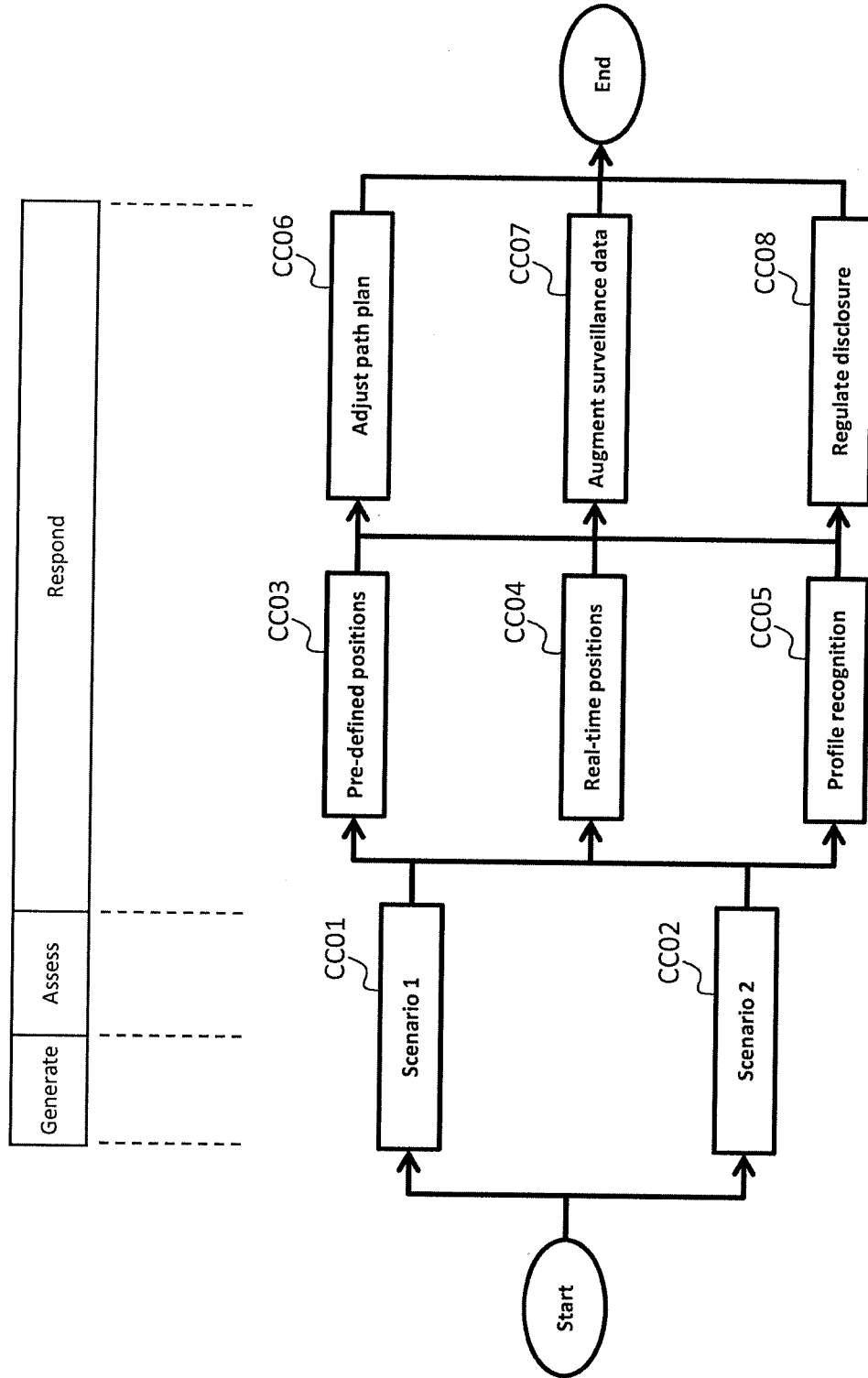


Figure 7a

Scenario 1 and 2

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Broad	Scenario 1		Scenario 2	
(1) Generate	D01 Condition or constraint generated (including any metadata)		E01 Condition or constraint generated (including any metadata)	
	D02 Condition or constraint communicated to remote server		E02 Condition or constraint communicated to robot's regulating chip	
(2) Assess (optional)	D03 Remote server receives and assesses condition or constraint, then generates an assessment determination		E03 Regulating chip receives and facilitates condition or constraint assessment	
	D04 Remote server approves condition or constraint		E04 Regulating chip approves condition or constraint	
	D05 Remote sever communicates condition or constraint to robot's 'regulating chip'			
(3) Respond	D06 Regulating chip facilitates condition or constraint being imposed		E05 Regulating chip facilitates condition or constraint being imposed	
(4) Amend (optional)	D07 Condition or constraint amended or revoked		E06 Condition or constraint amended or revoked	

Figure 7b

Graphical

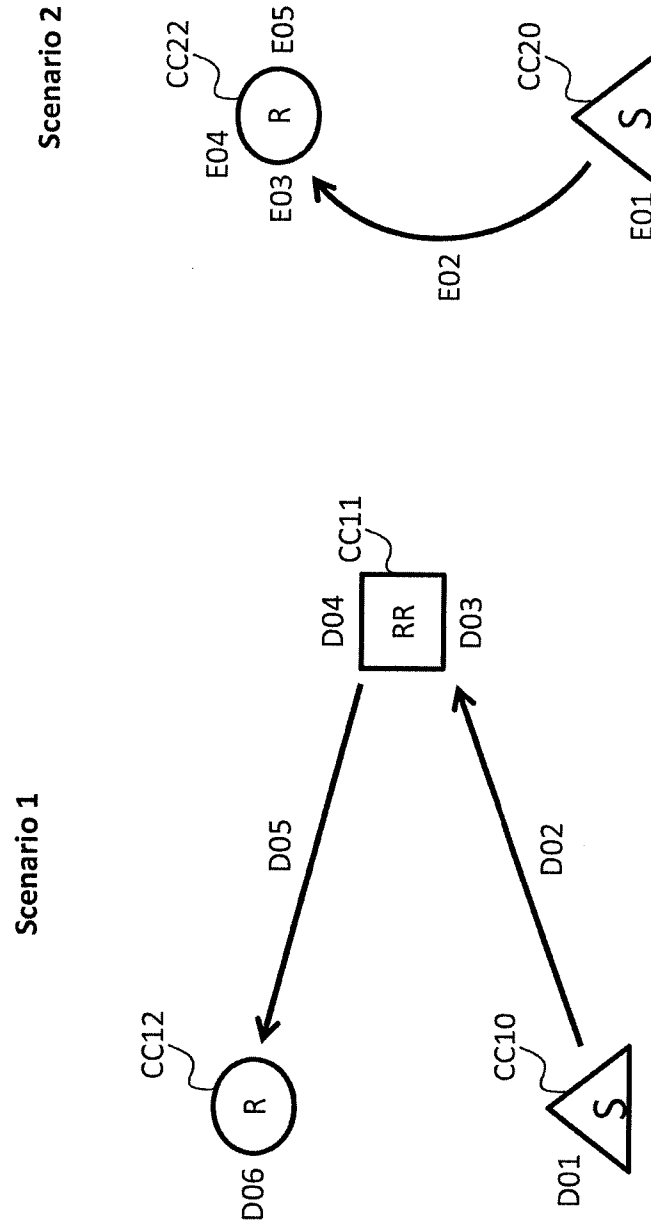


Figure 7c

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EXCLUDE, SHROUD OR GHOST

[REMOTE (SERVER) STORAGE, PROCESSING & FILTERING]

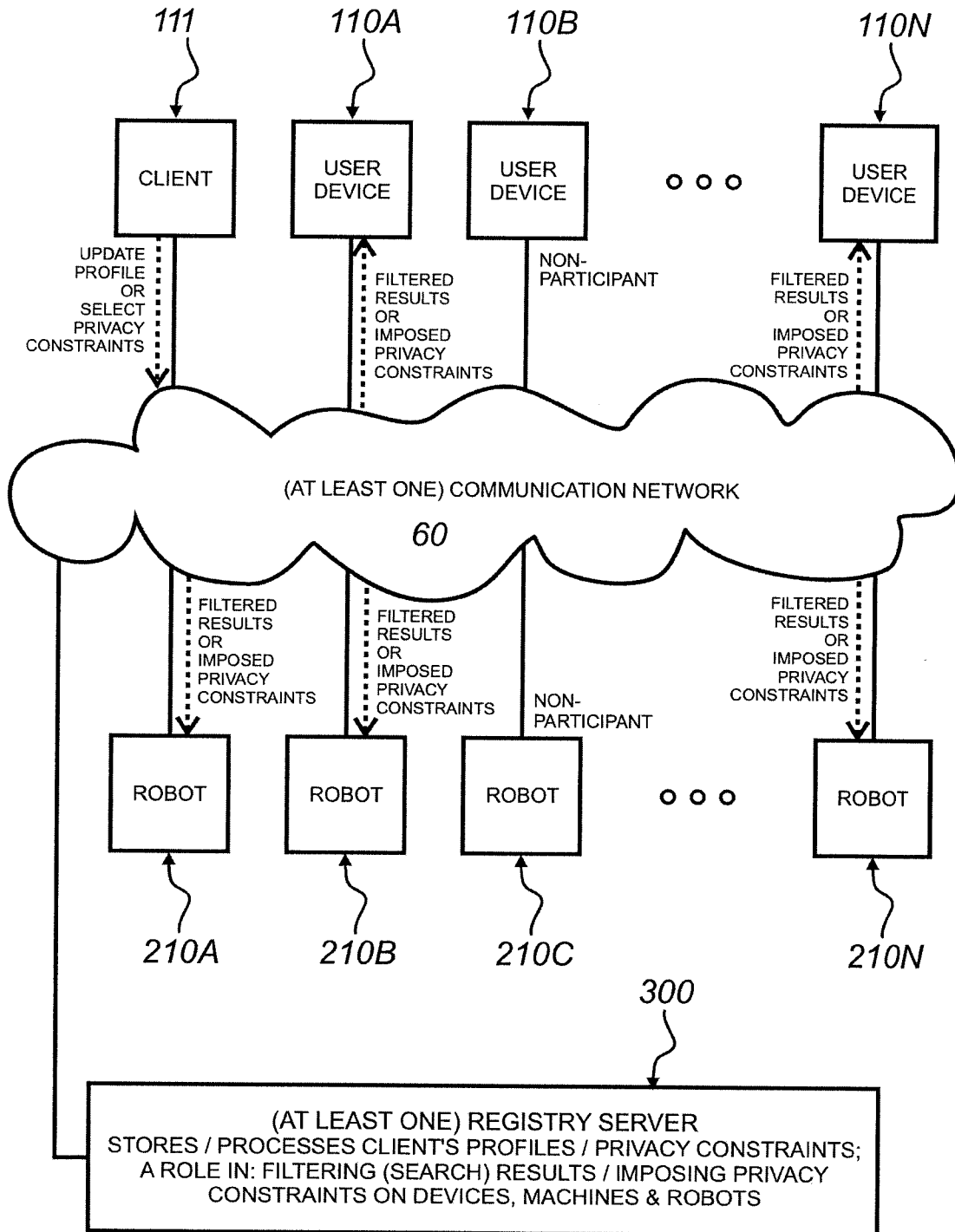


Figure 8

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EXCLUDE, SHROUD OR GHOST

[REMOTE (SERVER) STORAGE, PROCESSING & FILTERING]

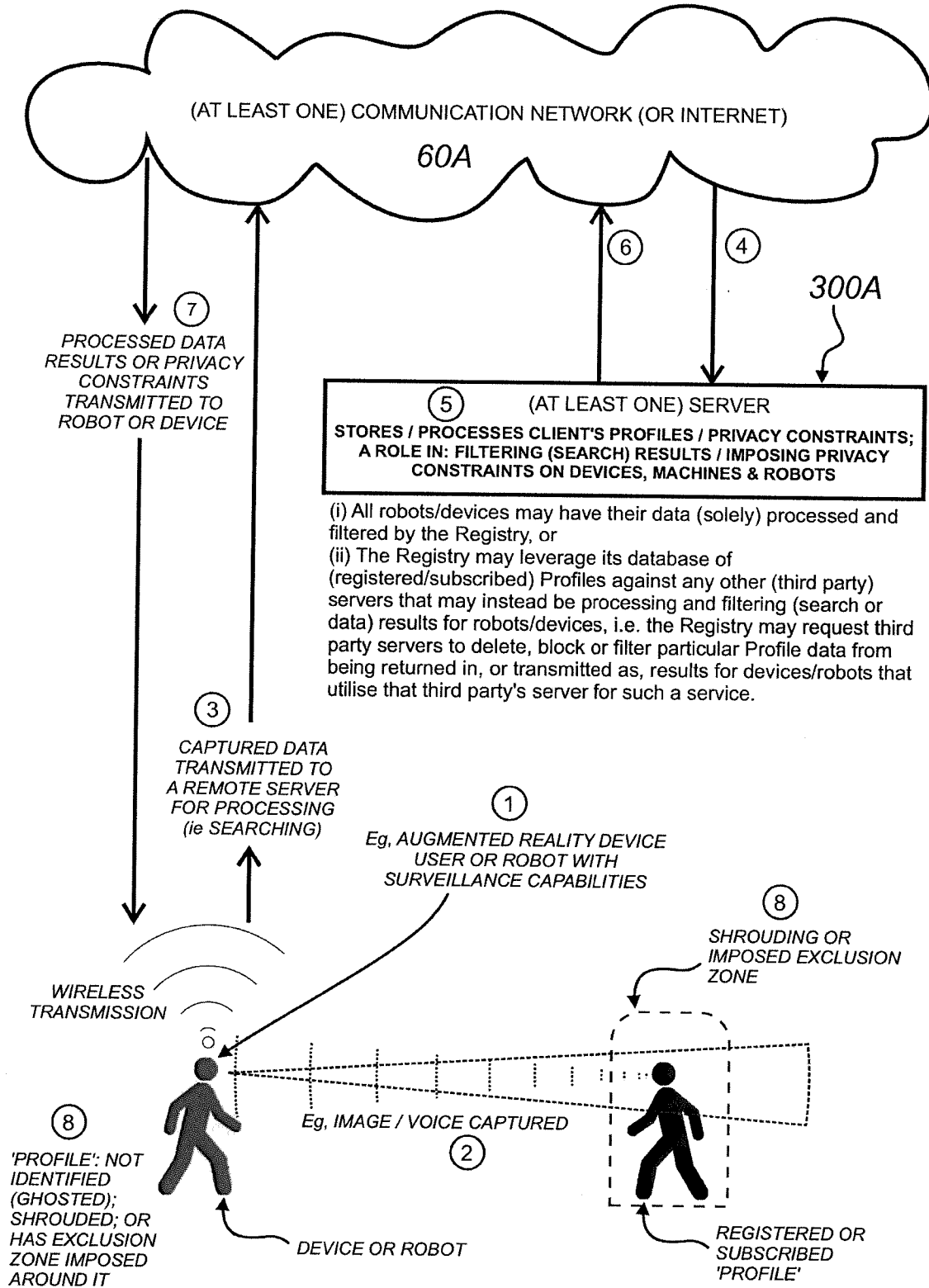


Figure 9

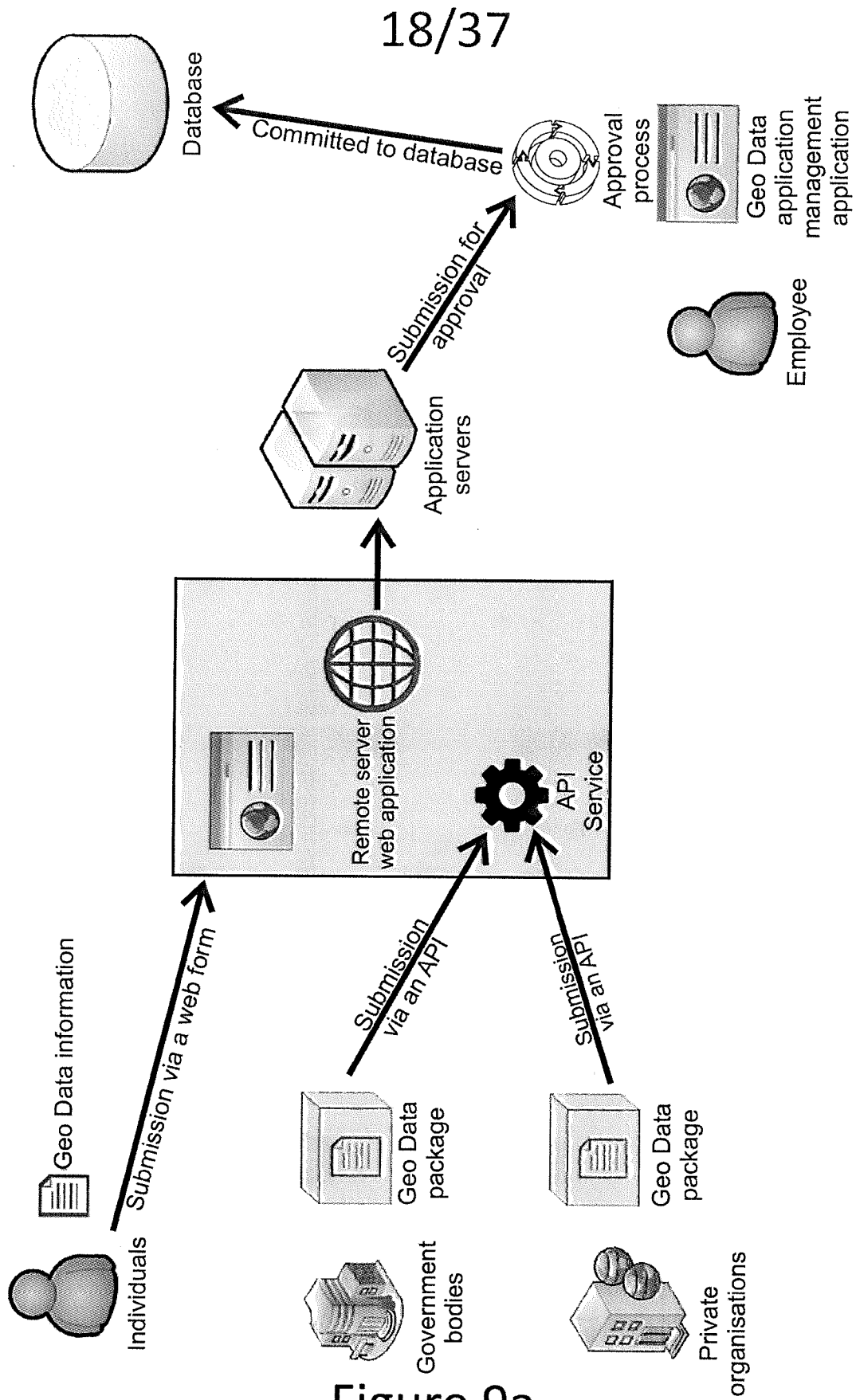


Figure 9a

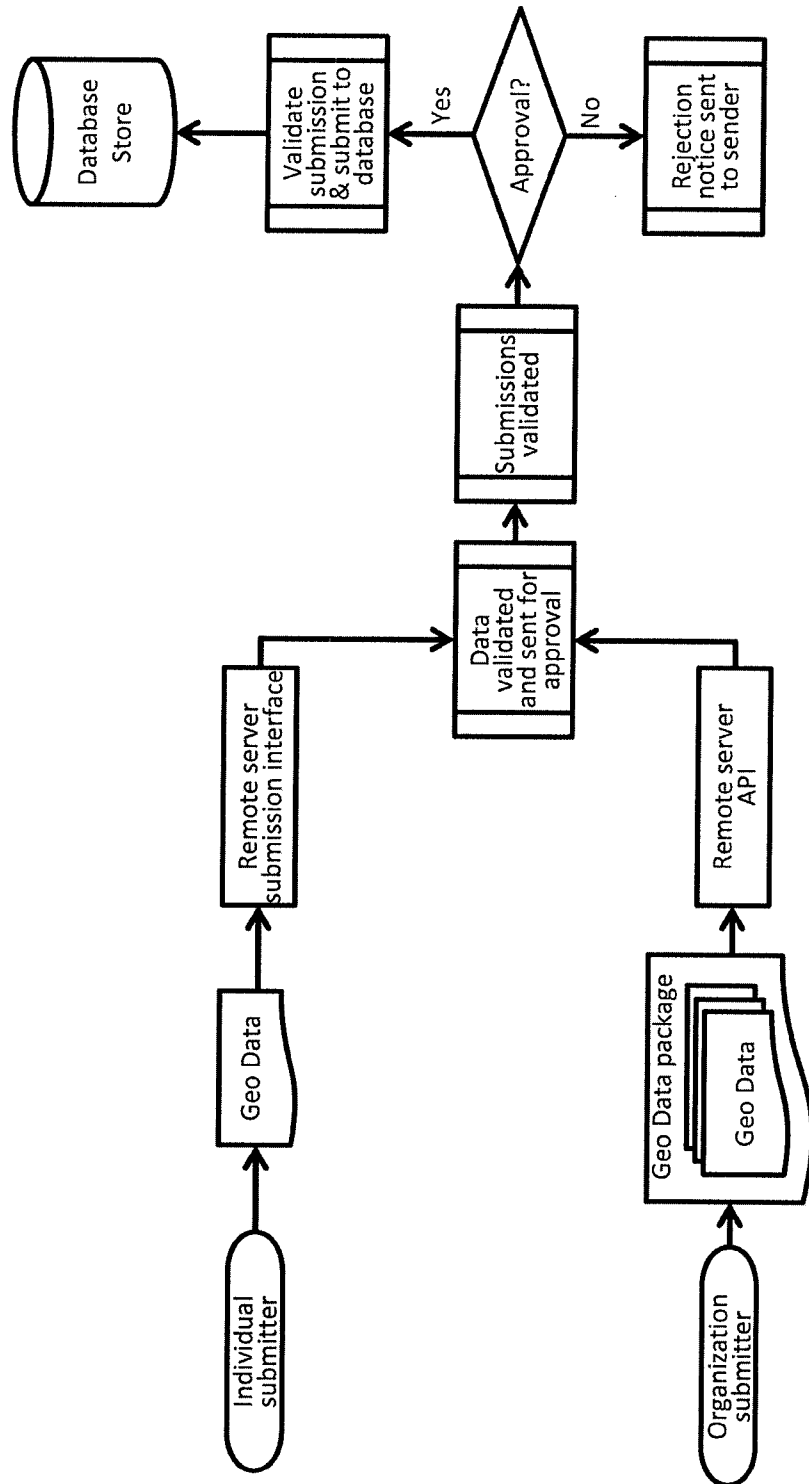
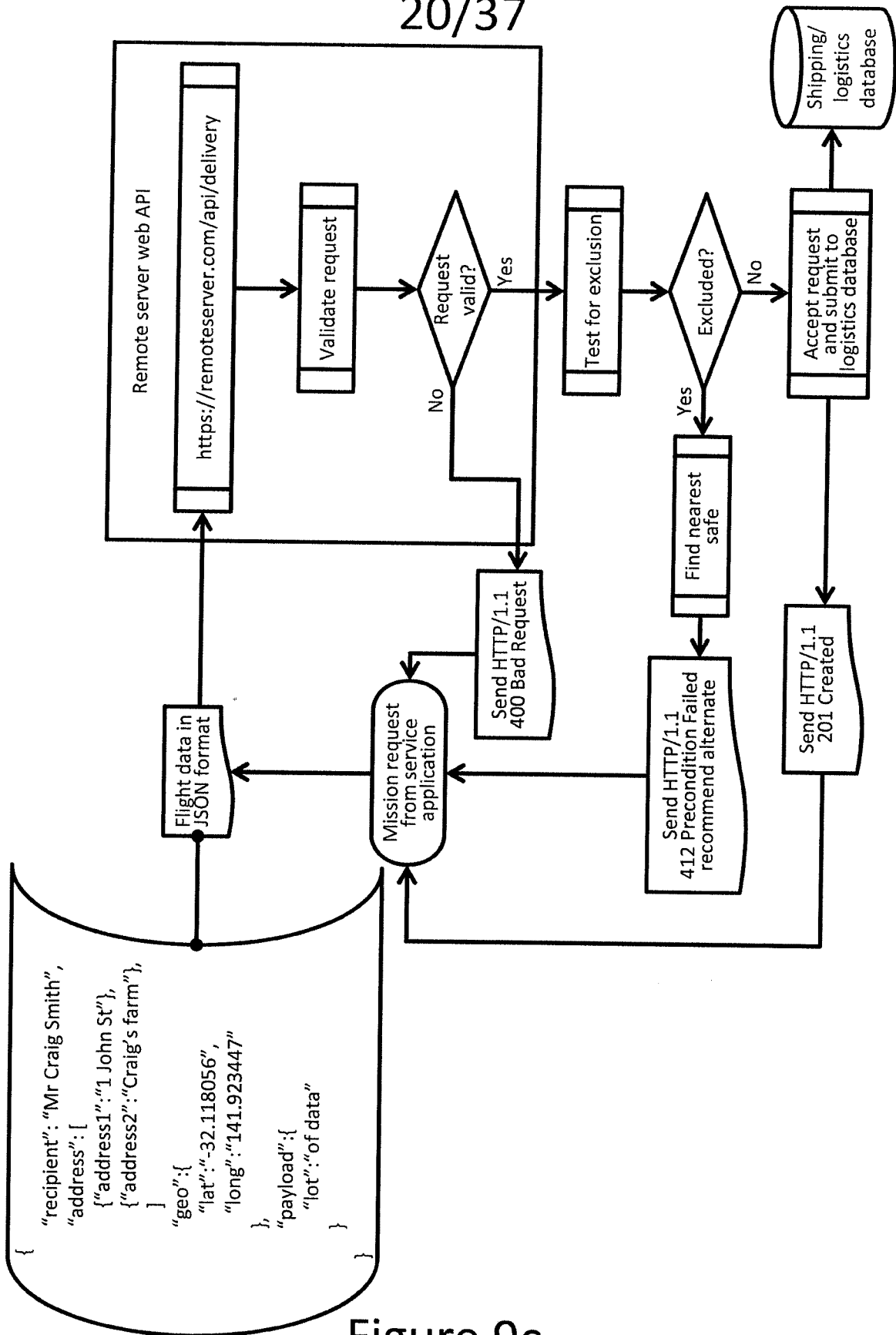


Figure 9b

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EXCLUDE, SHROUD OR GHOST

[CLIENT APPLIES FOR PRIVACY: MAP SELECTION; POSITION TRACKER; PROFILE PROTECTION]

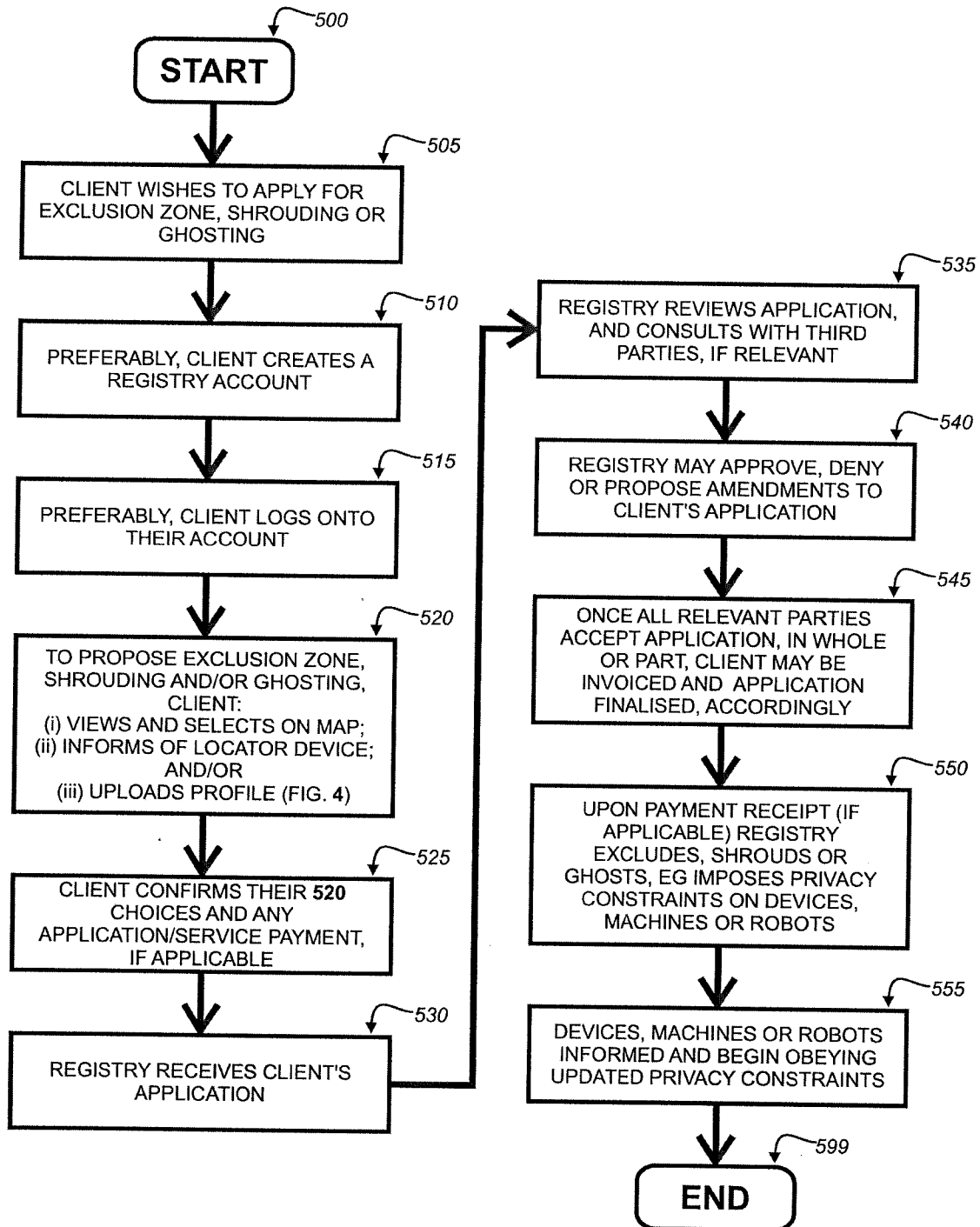


Figure 10

PRIVACY CONSTRAINTS

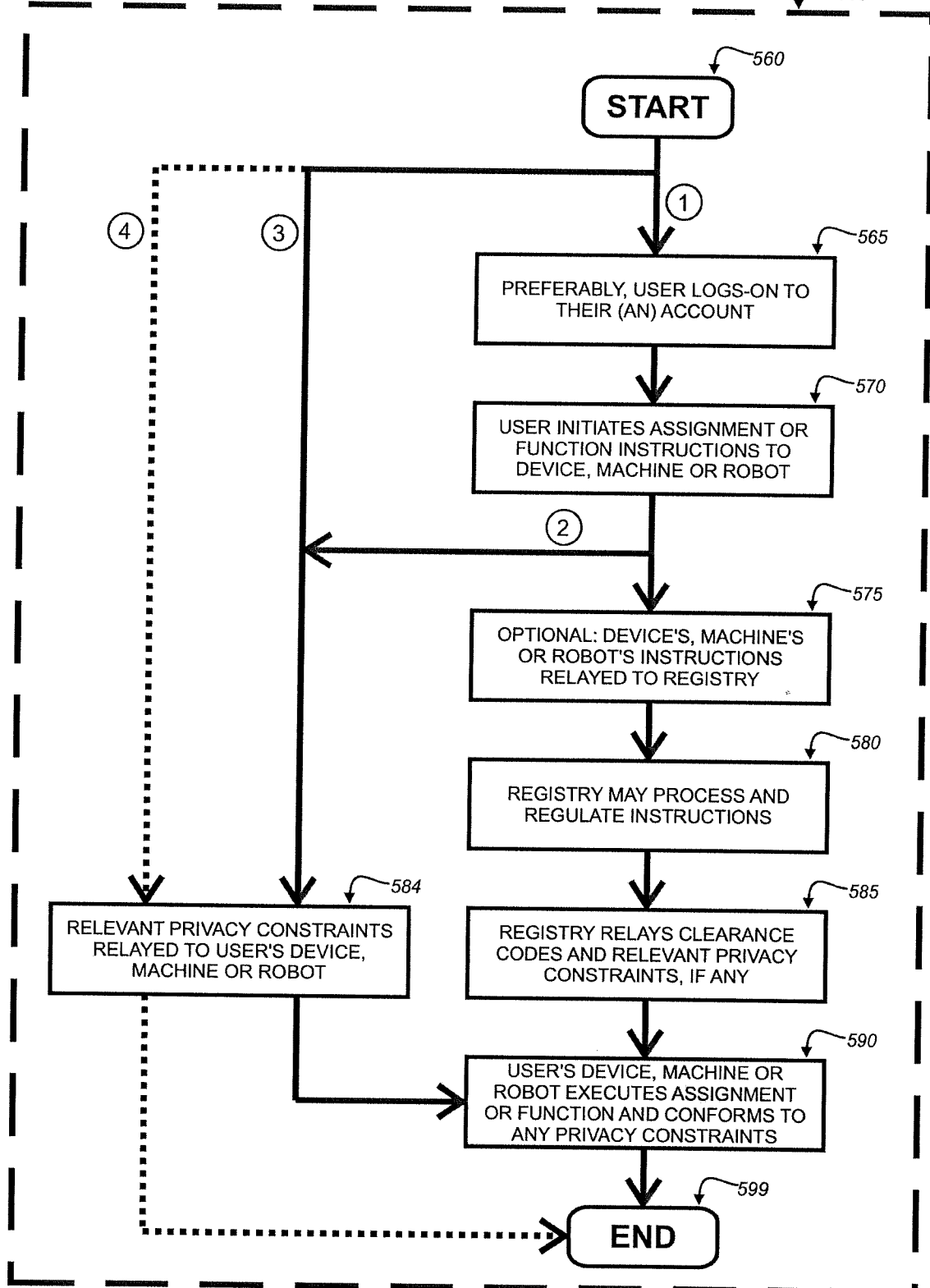


Figure 11

Broad	Policing	Conditions	Intentions
(1) Generate	(1) Generate policing initiative	(1) Generate condition/constraint	(1) Generate Intention
(2) Assess (optional)	(2) Assess sample of situation	(2) Assess generated condition/constraint	(2) Assess generated Intention
(3) Respond	(3) Respond with enforcement &/or notify	(3) Respond by imposing condition/constraint	(3) Respond by effecting or executing Intention
(4) Amend (optional)	(4) Amend or revoke enforcement	(4) Amend or revoke condition constraint	(4) Amend or revoke Intention

Figure 11a

(1) Designed, developed, manufactured	E.g. 'Approved Design Organisations' or 'Production Approval'
(2) Certified (enrolled)	2.1 Robot's parties and particulars determined (Fig. 11c)
	2.2 Robot's specifications determined (Fig. 11d)
	2.3 Robot's protocols (& compatibility with) determined: Type 1-3 (Fig. 11e-h)
	2.4 Robot's operations (Intentions) determined (Fig. 11i)
	2.5 Robot's diagnostic/health tests determined (Fig. 11j)
	2.6 Robot's baseline, tolerance, threshold & template values determined
(3) Registered (installed)	3.1 Prospective registrant assessed for registration (Fig. 11k)
	3.2 Specified robot customised or appropriated to registrant (Fig. 11k)
	3.3 Parties and particulars are registered
	3.4 Initial protocols installed
	3.5 Robot activated for use (service)
(4) Used (in-service)	Use standard robot
	Change of registered parties &/or particulars
	Updates created, communicated, received, installed & imposed
	Modifications (design changes)
	Use modified robot
(5) Decommissioned	E.g. deregistered, uninstalled, unenrolled.

Figure 11b

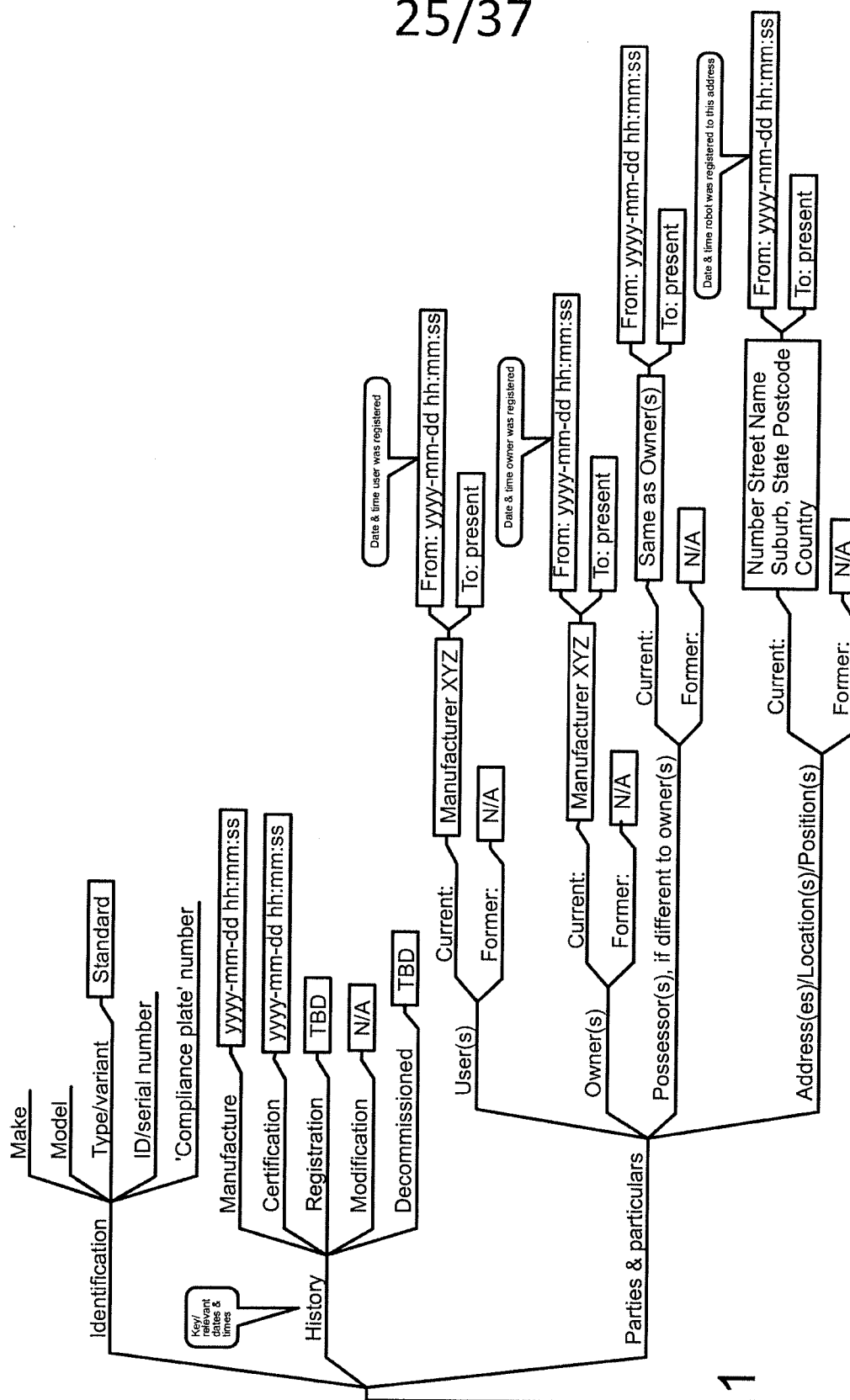


Figure 11c

2.1

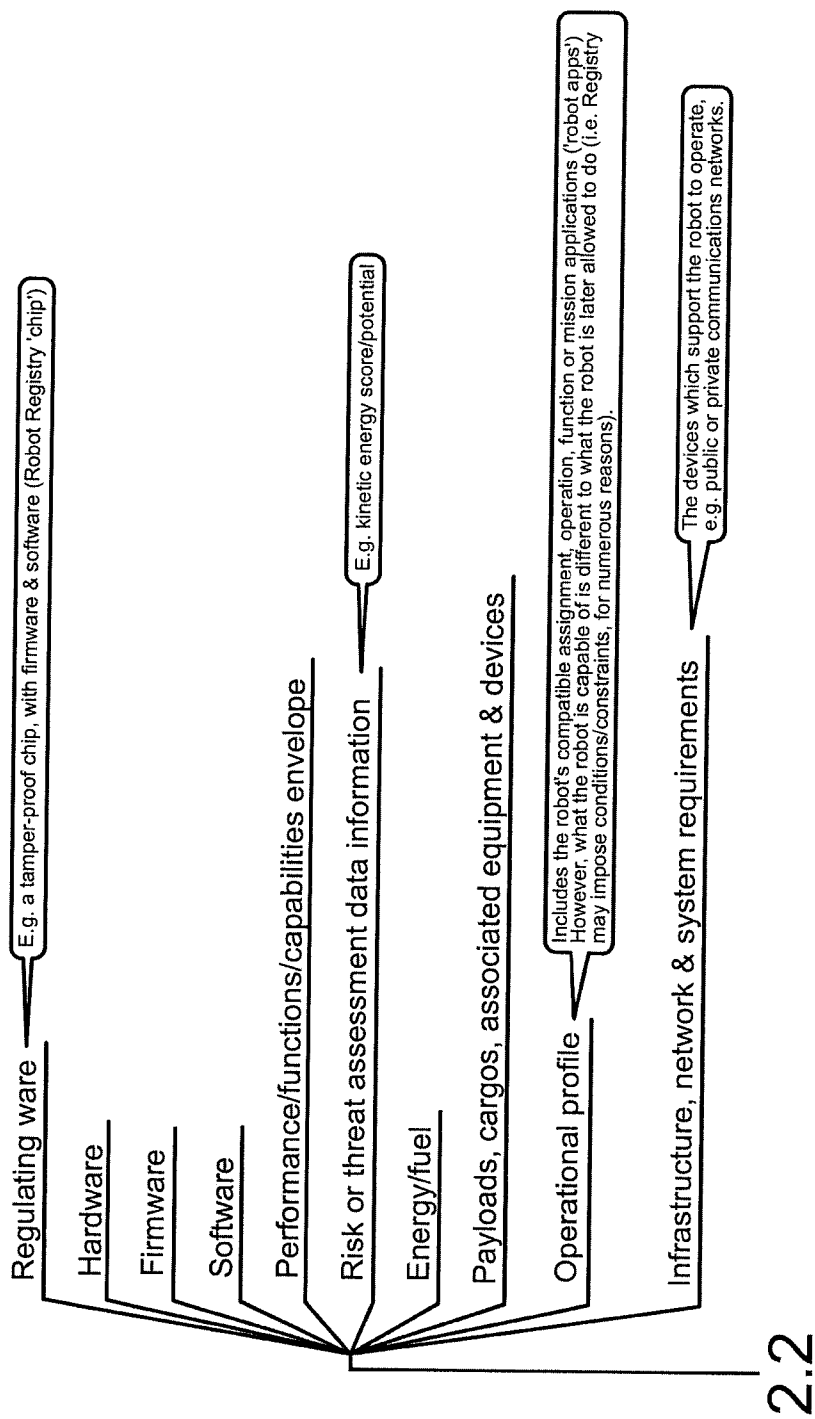


Figure 11d

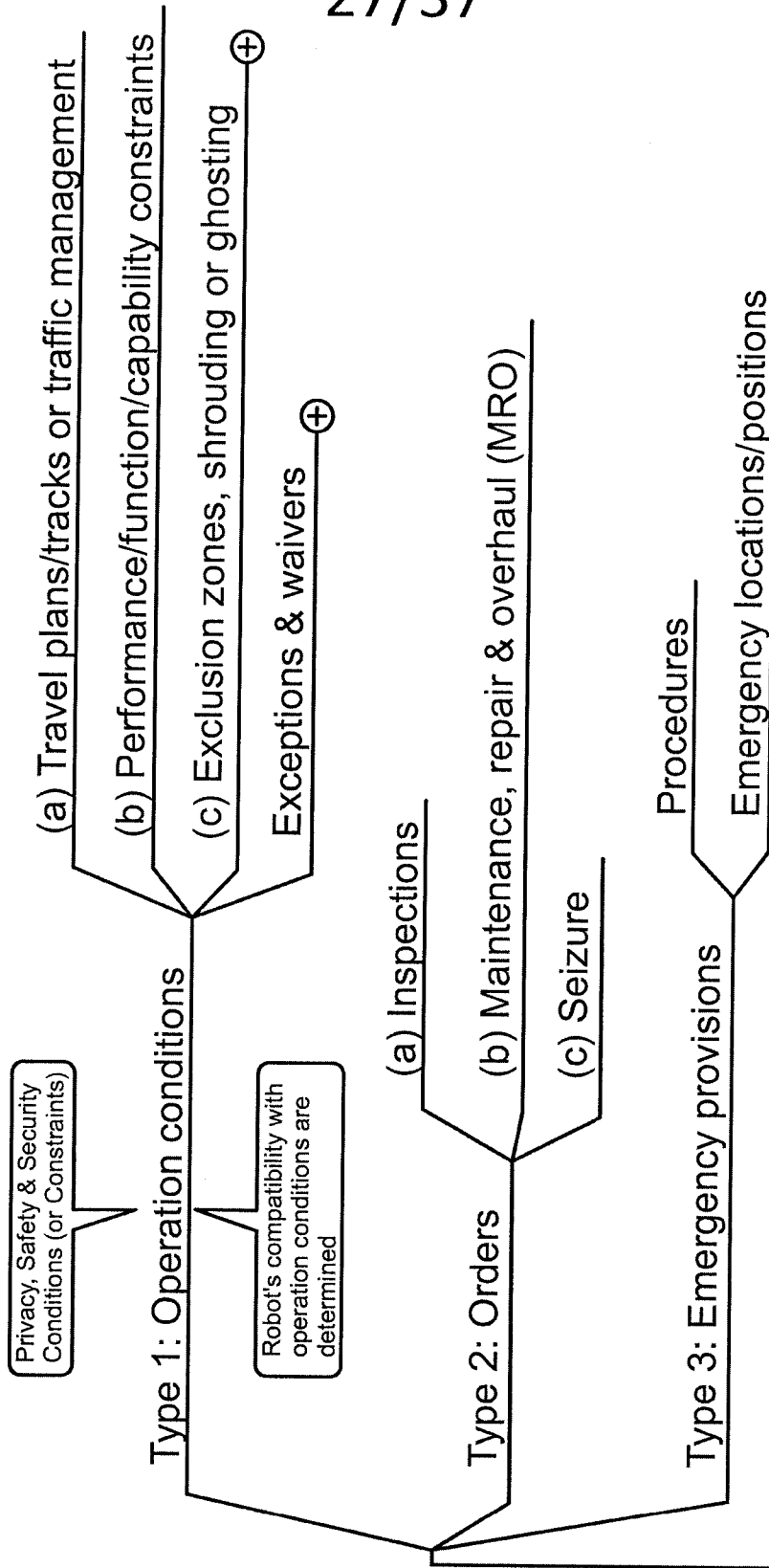
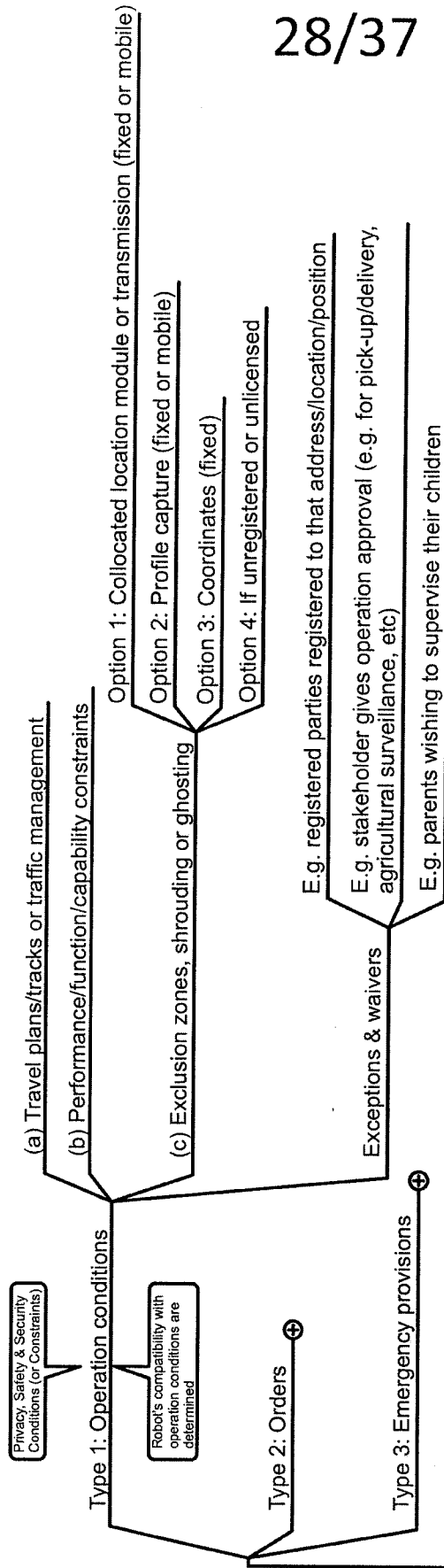


Figure 11e



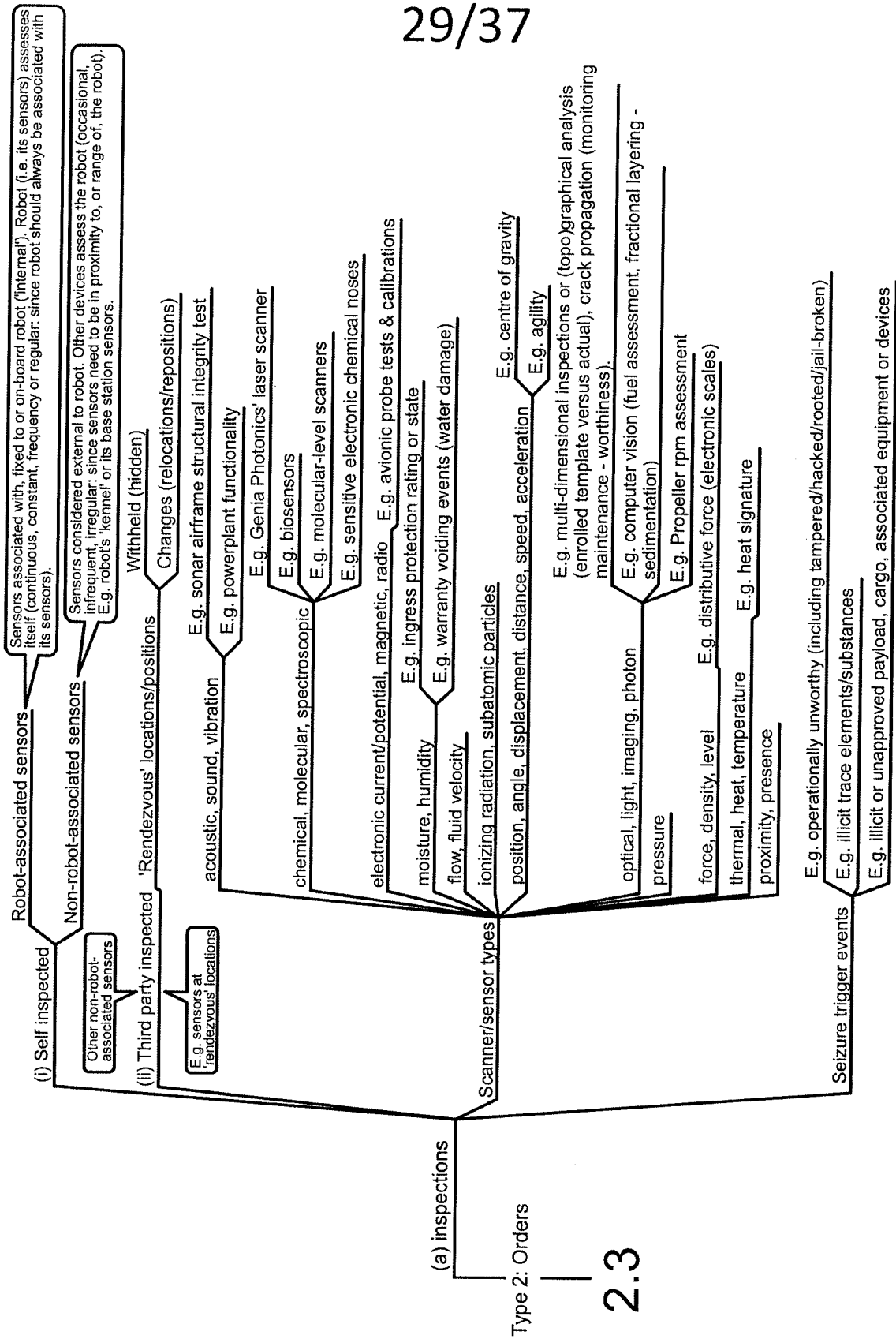


Figure 11g

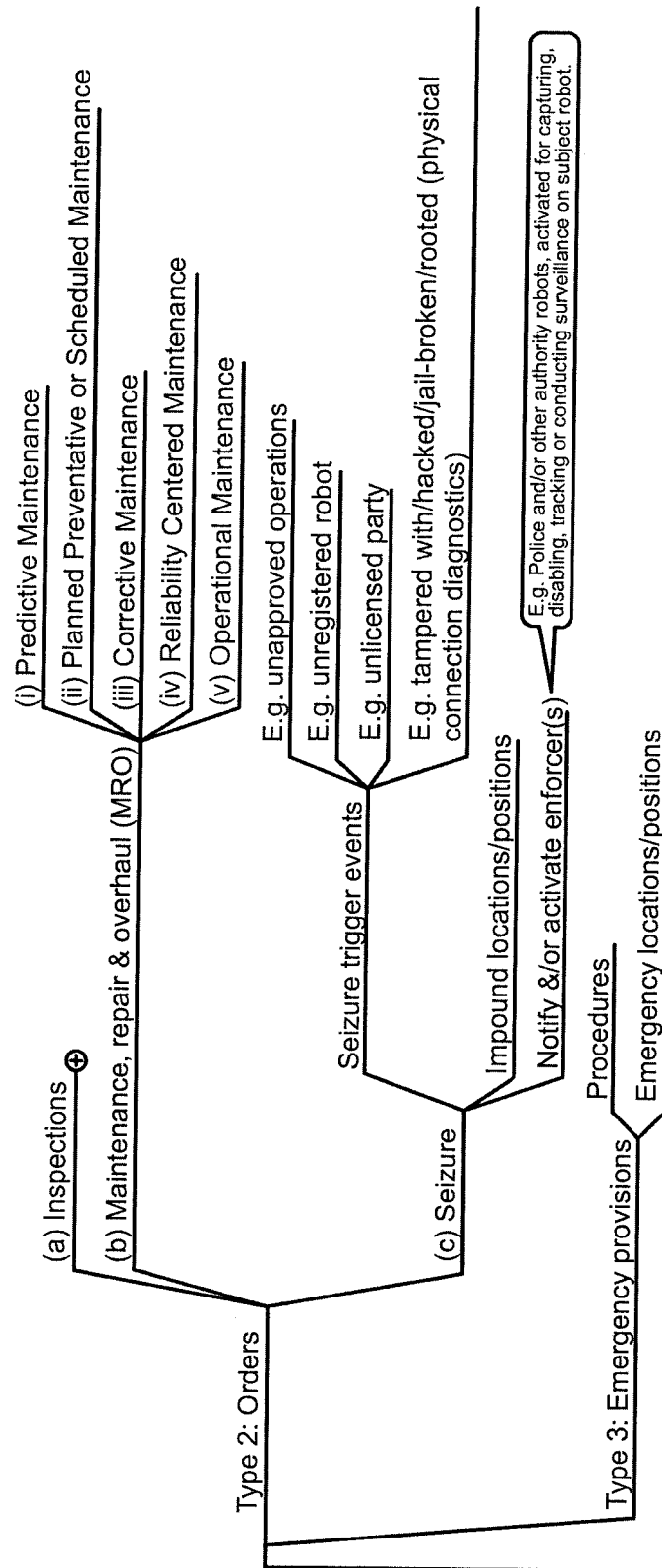


Figure 11h

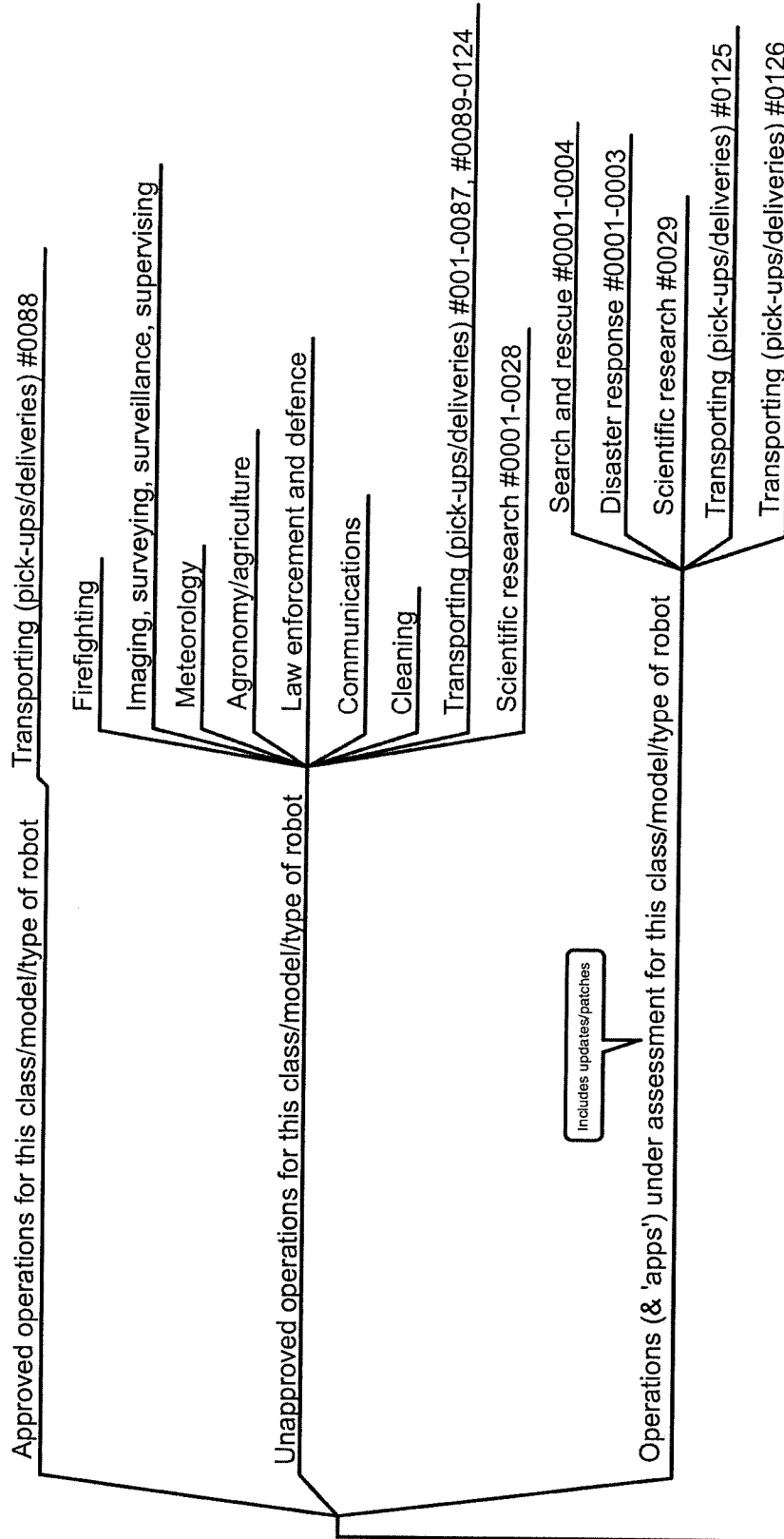


Figure 11i

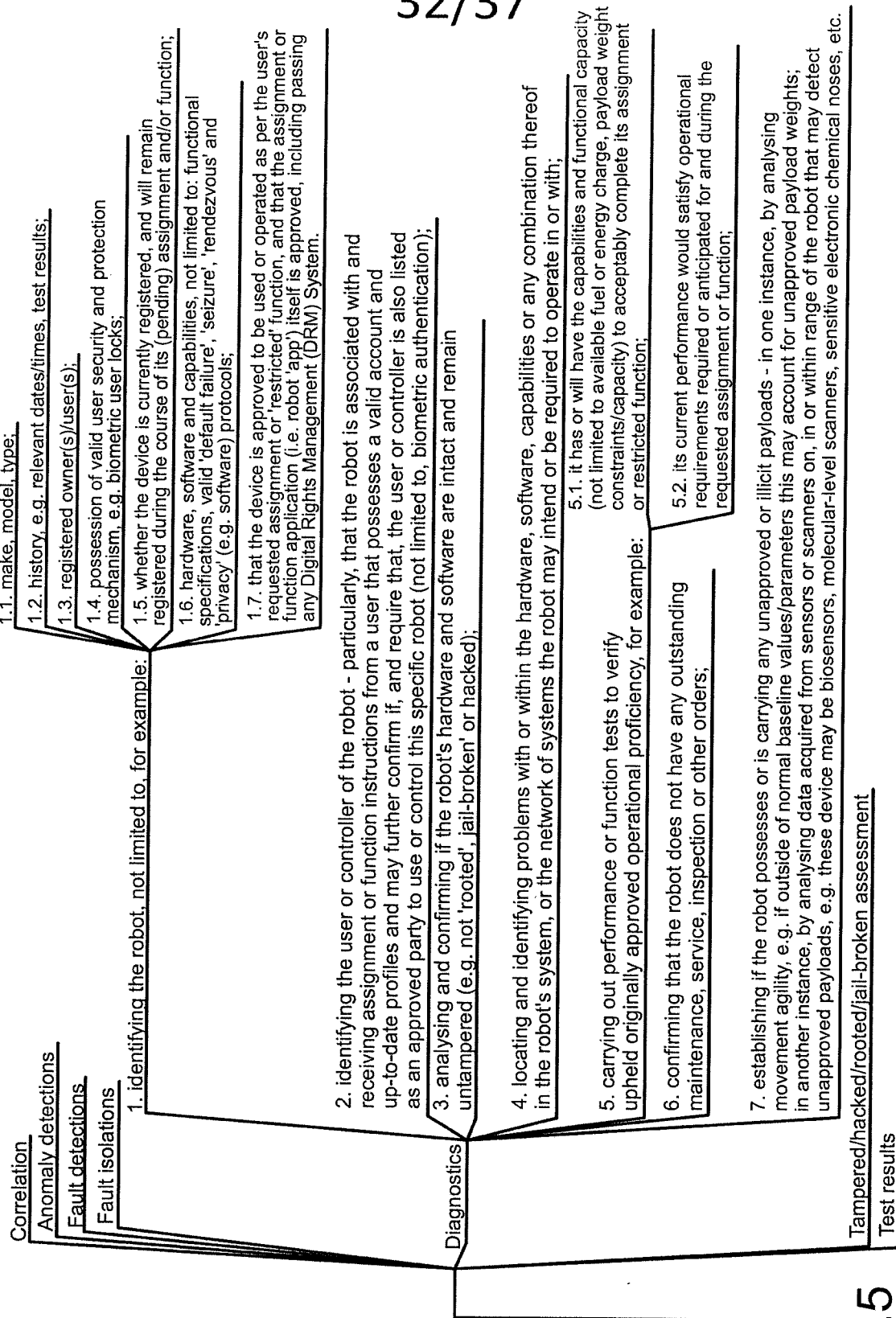
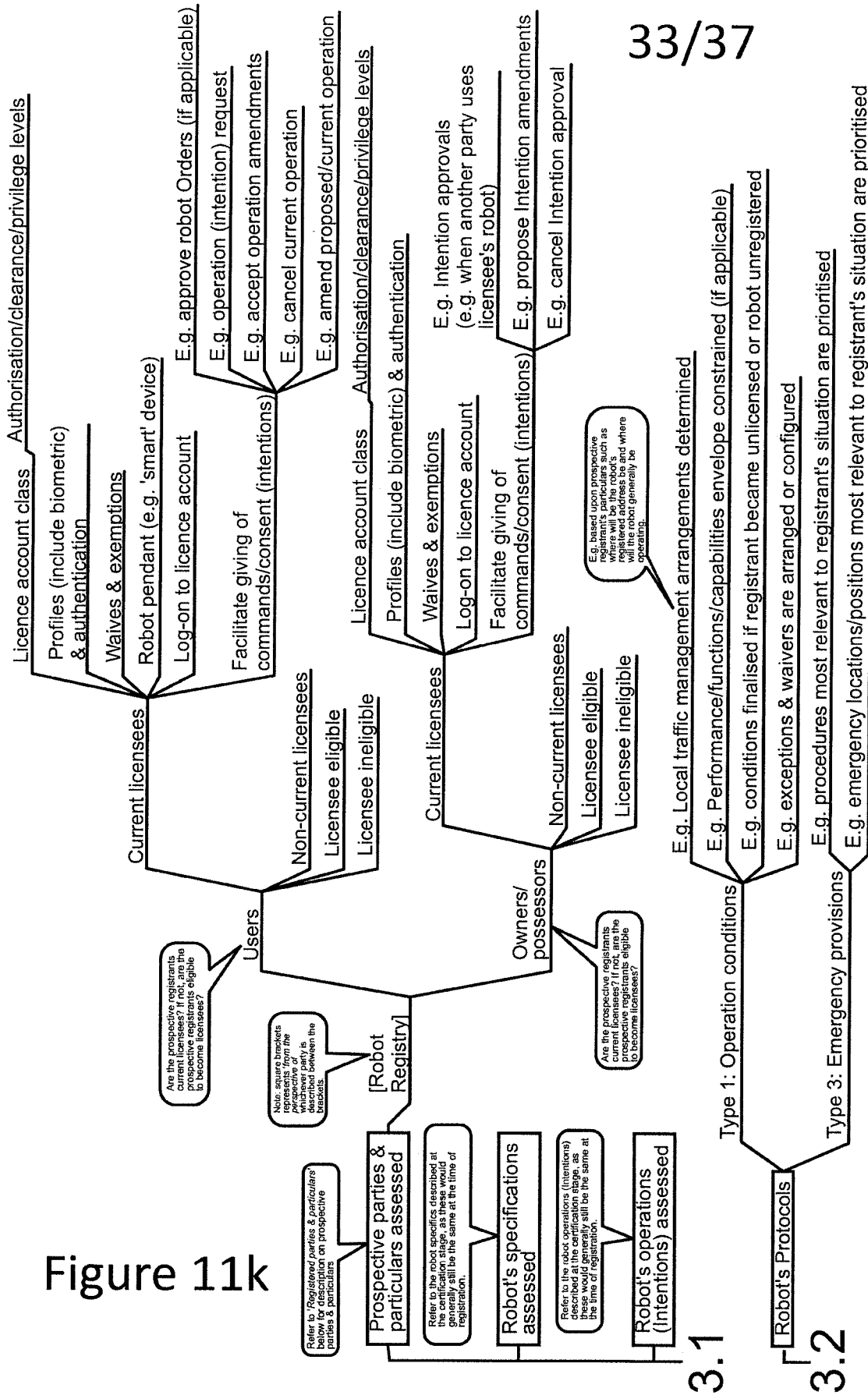


Figure 11j

Figure 11k



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SENSE / SCAN

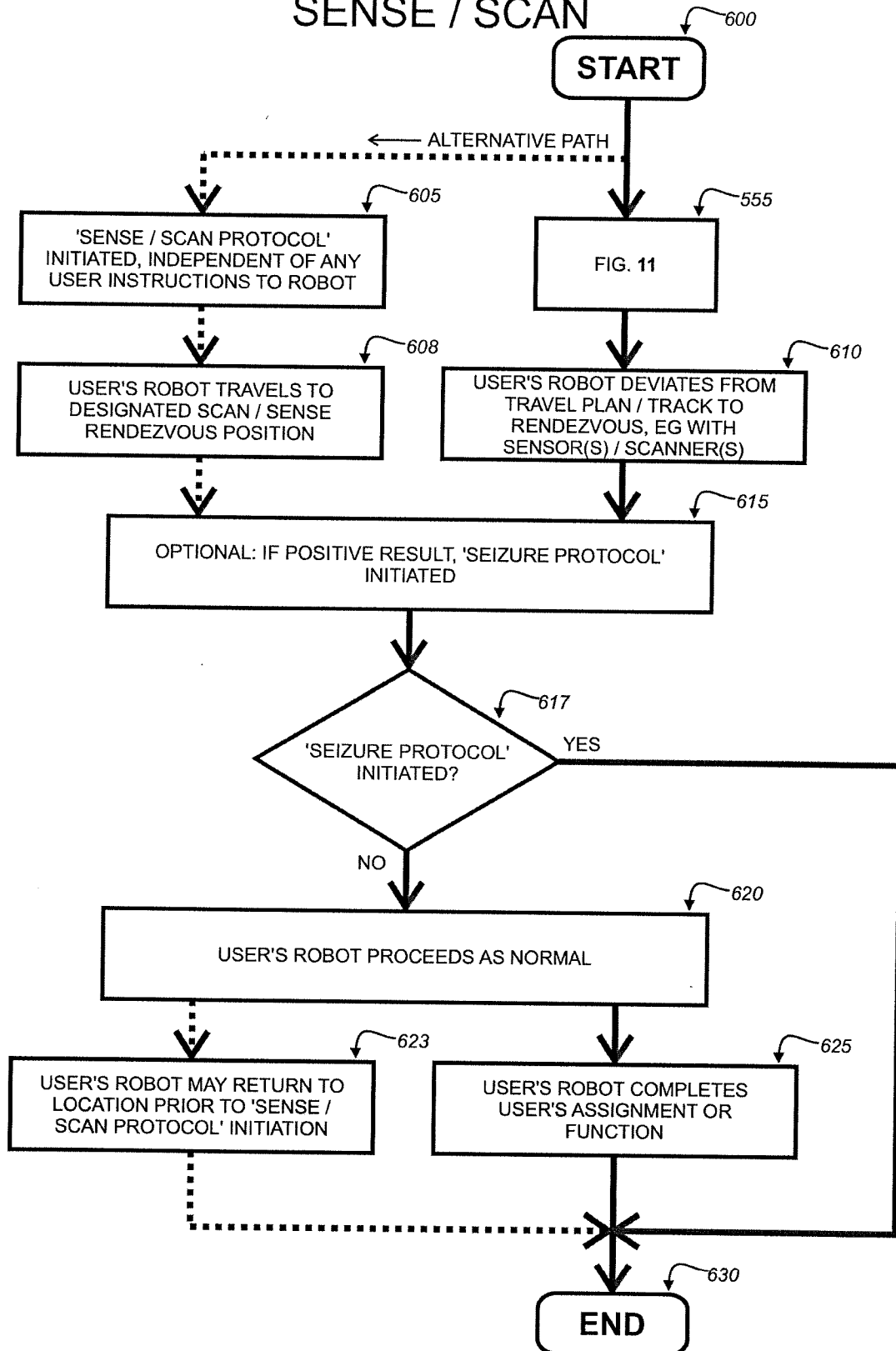


Figure 12

Figure 13

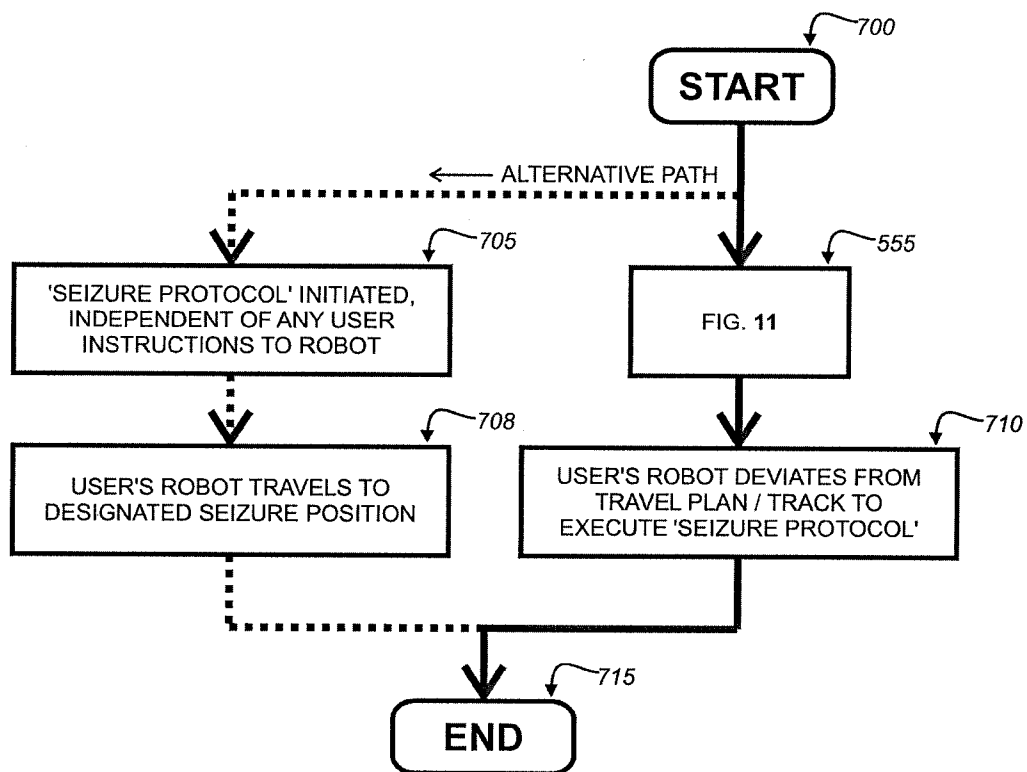


Figure 13

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IDENTIFYING NON-PARTICIPANTS

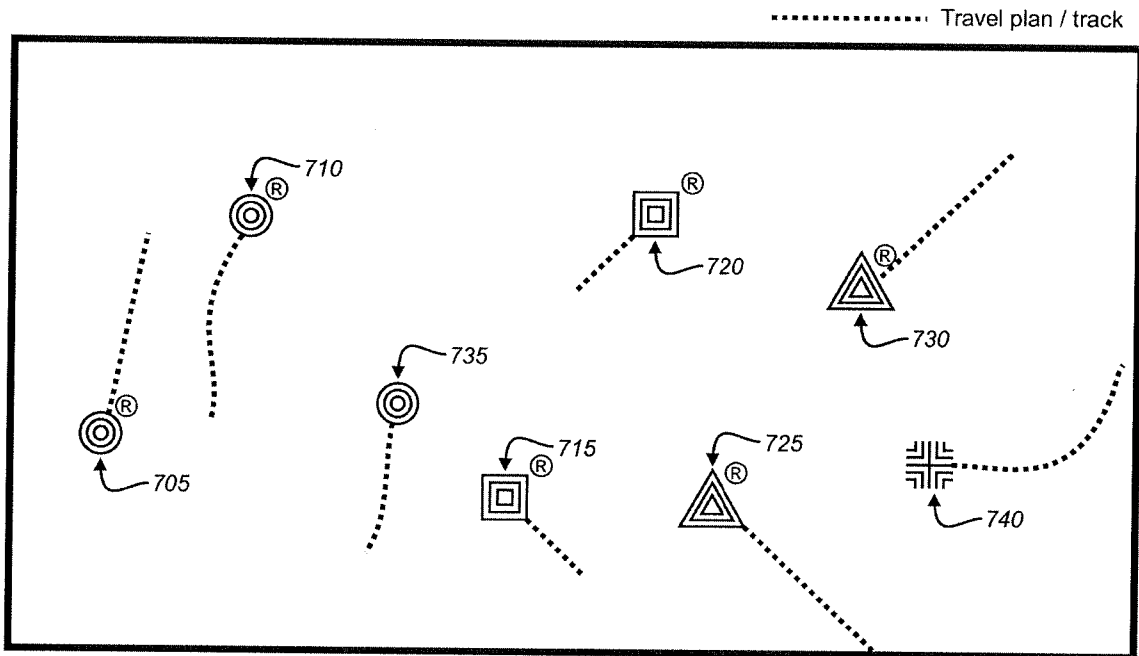


Figure 14

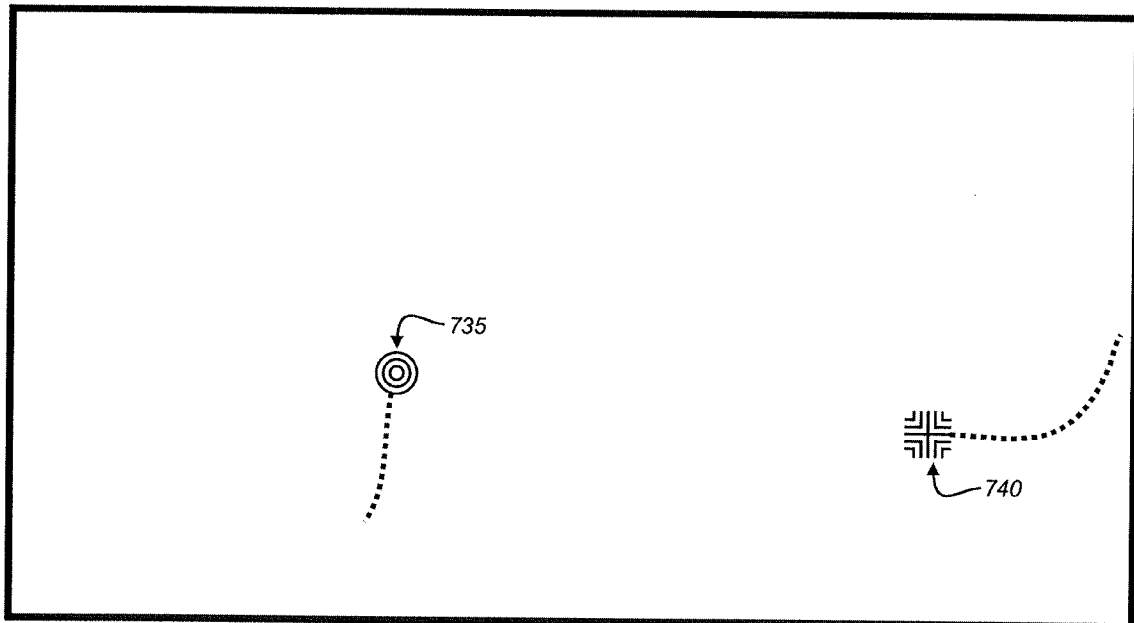


Figure 15

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DEALING WITH NON-PARTICIPANTS

ENLIST ®

..... Travel plan / track

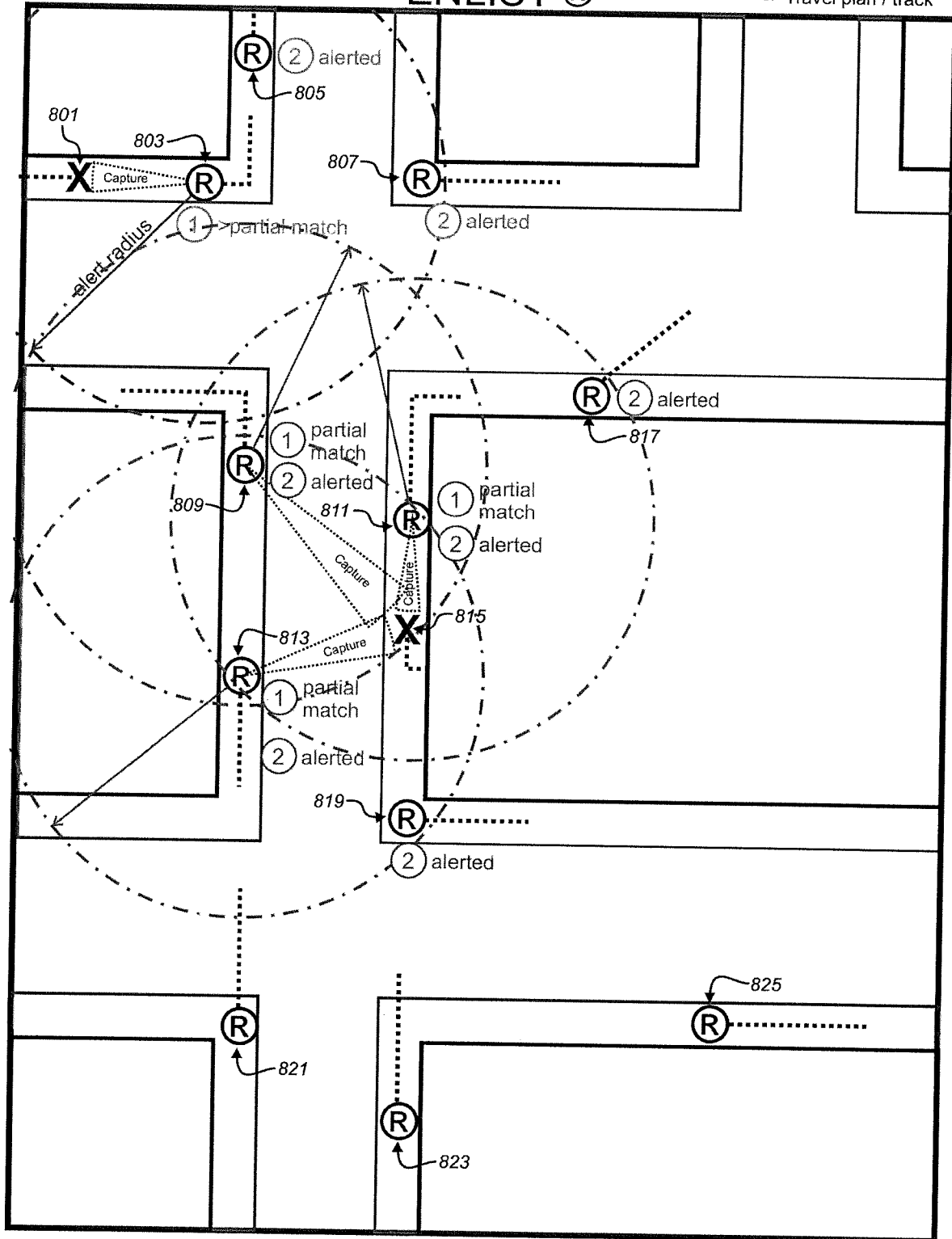


Figure 16