

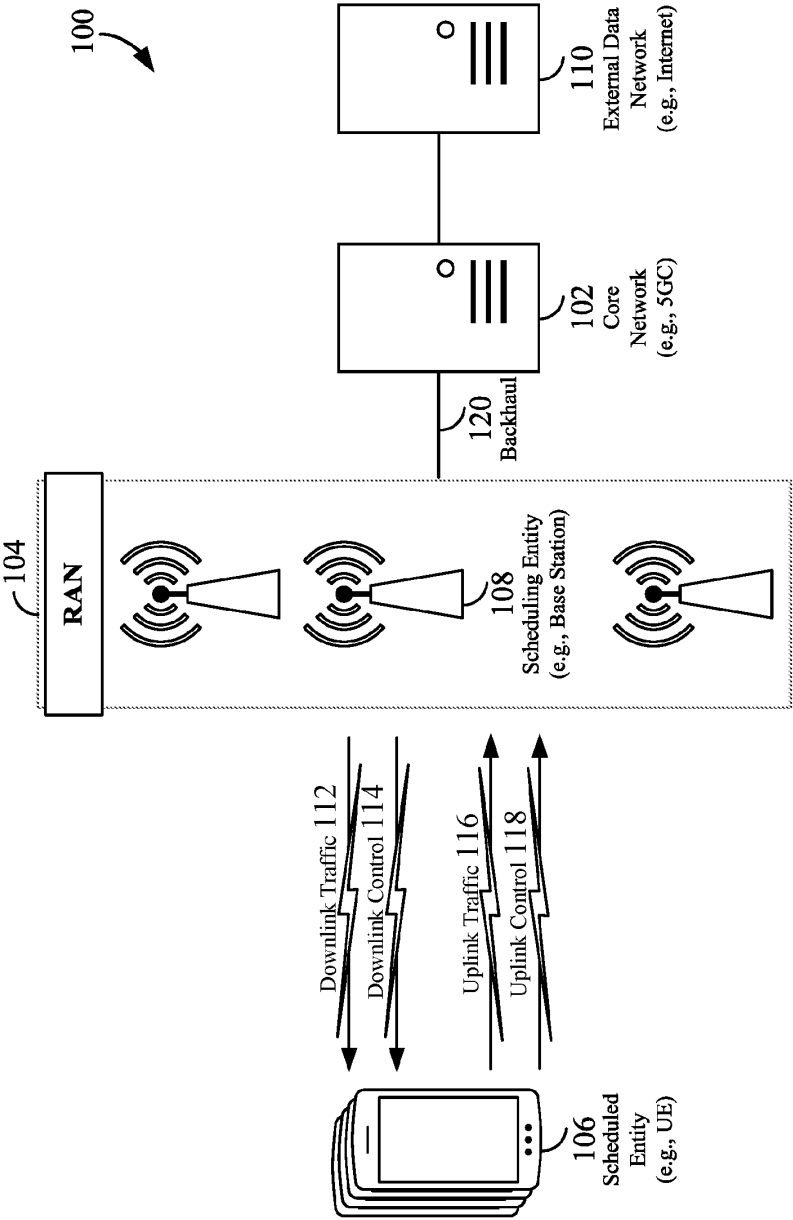


FIG. 1

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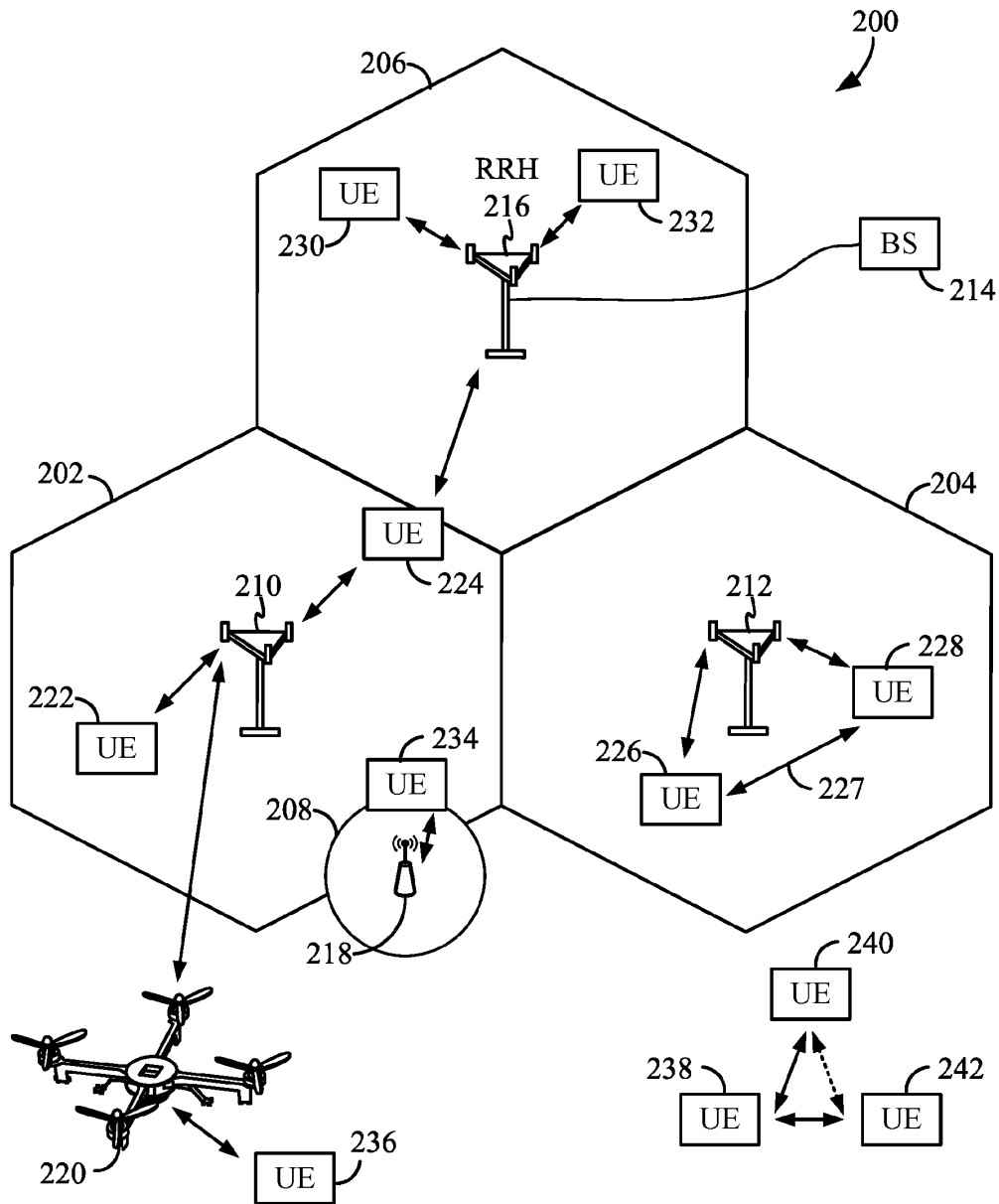


FIG. 2

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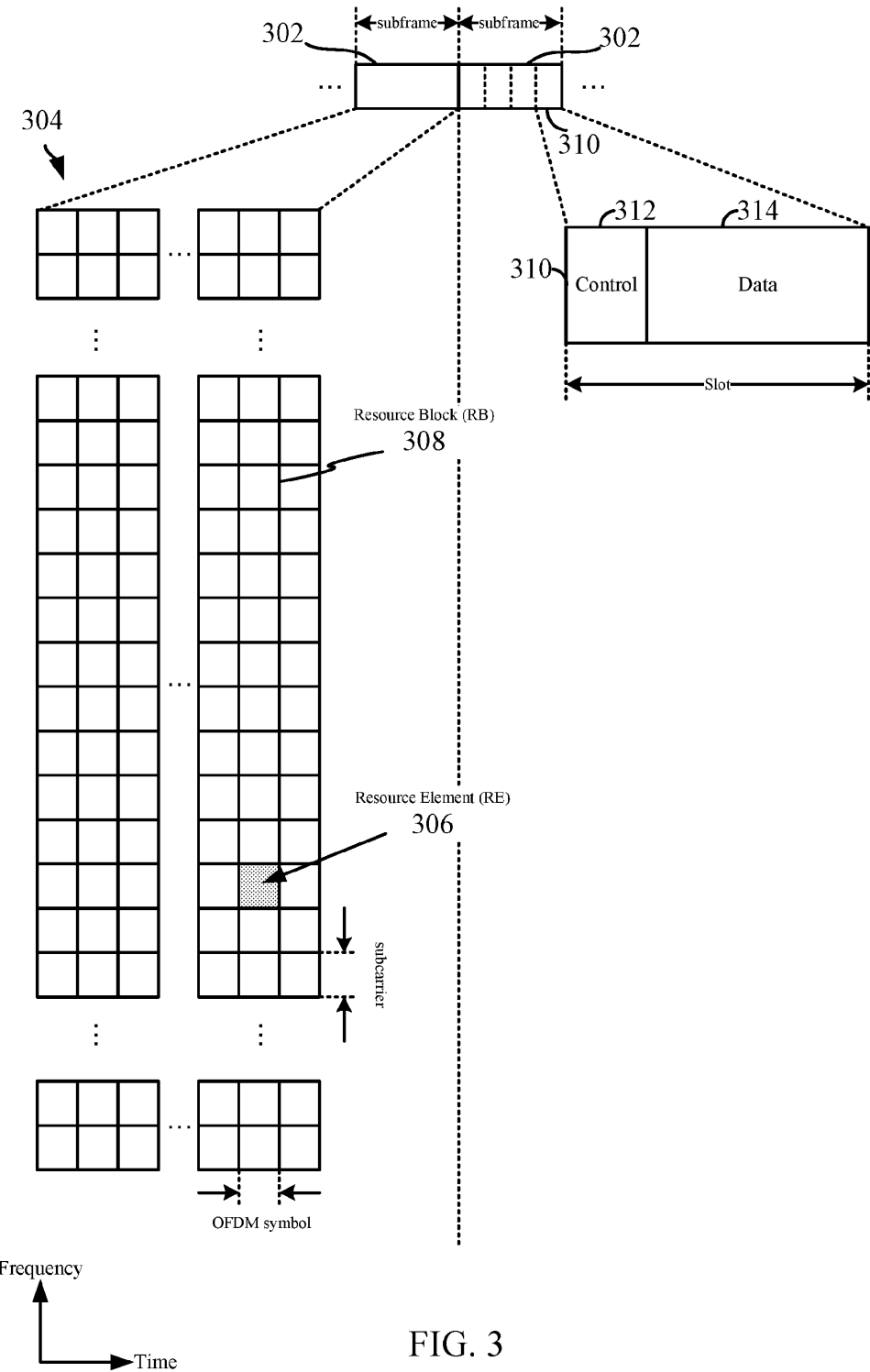


FIG. 3

SystemInformationBlockType1 ::= SEQUENCE {	
cellAccessRelatedInfo	SEQUENCE {
plmn-IdentityList	PLMN-IdentityList,
trackingAreaCode	TrackingAreaCode,
cellIdentity	CellIdentity,
cellBarred	ENUMERATED {barred, notBarred},
intraFreqReselection	ENUMERATED {allowed, notAllowed},
csg-Indication	BOOLEAN,
csg-Identity	CSG-Identity
	OPTIONAL
	-- Need OR
},	
cellSelectionInfo	SEQUENCE {
q-RxLevMin	Q-RxLevMin,
q-RxLevMinOffset	INTEGER (1..8)
	OPTIONAL
	--Need OP
p-Max	P-Max
freqBandIndicator	FreqBandIndicator,
schedulingInfoList	SchedulingInfoList,
tdd-Config	TDD-Config
si-WindowLength	ENUMERATED {
	ms1, ms2, ms5, ms10, ms15, ms20
	ms40},
systemInfoValueTag	INTEGER (0..31),
nonCriticalExtension	SystemInformationBlockType1-v890-IEs
	OPTIONAL

FIG. 4

SystemInformationBlockType1-v1430-IEs ::=

eCallOverIMS-Support-r14

tdd-Config-v1430

cellAccessRelatedInfoList-r14

nonCriticalExtension

OPTIONAL

}

SEQUENCE {

ENUMERATED {true}

TDD-Config-v1430

SEQUENCE (SIZE (1..maxPLMN-1-r14)) OF

CellAccessRelatedInfo-r14

OPTIONAL,

SystemInformationBlockType1-v1450-IEs

-- Need OR

-- Cond TDD-OR

-- Need OR

CellAccessRelatedInfo-r14 ::=

plmn-IdentityList-r14

trackingAreaCode-r14

cellIdentity-r14

}

SEQUENCE {

PLMN-IdentityList,

TrackingAreaCode,

CellIdentity

FIG. 5

```
SystemInformationBlockType1-v1450-IEs ::= {
    tdd-Config-v1450                SEQUENCE
    nonCriticalExtension              TDD-Config-v1450    OPTIONAL,    -- Cond TDD-OR
                                     SystemInformationBlockType1-v15xy-IEs OPTIONAL
}

SystemInformationBlockType1-v15xy-IEs ::= {
    --Following list is for new list for 5GC-only PLMNs, and index to 5GC PLMNs also included in
    legacy list with same 5GC TAC
    cellAccessRelatedInfoList5GC-r15 SEQUENCE (SIZE (1..maxPLMN-1-r14)) OF
    CellAccessRelatedInfo5GC-r15    OPTIONAL,    --Need OR
    --Following list is to extend legacy PLMN List with 5GC TAC, for PLMNs belonging to both LTE
    and 5G, as well as to keep the legacy list non-empty in case of all PLMNs connected to 5GC only
    cellAccessRelatedInfoList-v15xy SEQUENCE (SIZE (1..maxPLMN-1-r14)) OF
    CellAccessRelatedInfo-r15xy     OPTIONAL,    --Need OR
    nonCriticalExtension             SEQUENCE { }    OPTIONAL
}

PLMN-IdentityList ::=
SEQUENCE (SIZE (1..maxPLMN-r11)) OF PLMN-IdentityInfo

PLMNIdentityInfo ::=
SEQUENCE {
    plmn-Identity      PLMN-Identity
    cellReservedForOperatorUse
    ENUMERATED {reserved, nonReserved}
}
```

FIG. 6

CellAccessRelatedInfo-r14 ::=	SEQUENCE {		
plmn-IdentityList-r14	PLMN-IdentityList,		
trackingAreaCode-r14	TrackingAreaCode,		
cellIdentity-r14	CellIdentity		
}			
CellAccessRelatedInfo-v15xy ::=	SEQUENCE {		
trackingAreaCode-5GC-r15	TrackingAreaCode	OPTIONAL,	--Cond 5GCN
cellIdentity-r15	CellIdentity5GC-r15	OPTIONAL	
}			
CellAccessRelatedInfo5CG-r15 ::=	SEQUENCE {		
plmn-List-r15	SEQUENCE {		
plmn-IdentityList-5GC-r15	PLMN-IdentityList,		
plmn-IndexList-r15	PLMN-IndexList-r15	OPTIONAL	
}			
trackingAreaCode-r15	TrackingAreaCode5GC-r15,		
cellIdentity-r15	CellIdentity5GC-r15		
}			
PLMN-IndexList-r15 ::=	SEQUENCE (SIZE (1..maxPLMN-1-r14)) OF INTEGER		
(1..maxPLMN-r11)			
}			

FIG. 7

```
SystemInformationBlockType1-v1450-IEs ::=
  tdd-Config-v1450
  nonCriticalExtension
}

SystemInformationBlockType1-v15xy-IEs ::= {
  --Following is new list for 5GC PLMNs, including 5GC PLMNs included in
  legacy list
  cellAccessRelatedInfo5GC-r15
  nonCriticalExtension
}

PLMN-IdentityList ::=
  PLMNIdentityInfo ::=
    Plmn-Identity
    cellReservedForOperatorUse
}

SEQUENCE {
  TDD-Config-v1450
  SystemInformationBlockType1-v15xy-IEs
}
-- Cond TDD-OR
OPTIONAL,
OPTIONAL
--Need OR
OPTIONAL
OPTIONAL

SEQUENCE (SIZE (1..maxPLMN-1-r14)) OF
CellAccessRelatedInfo5GC-r15
OPTIONAL,
OPTIONAL

SEQUENCE (SIZE (1..maxPLMN-r11)) OF PLMN-IdentityInfo

SEQUENCE {
  PLMN-Identity,
  ENUMERATED {reserved, nonReserved}
}
```

FIG. 8

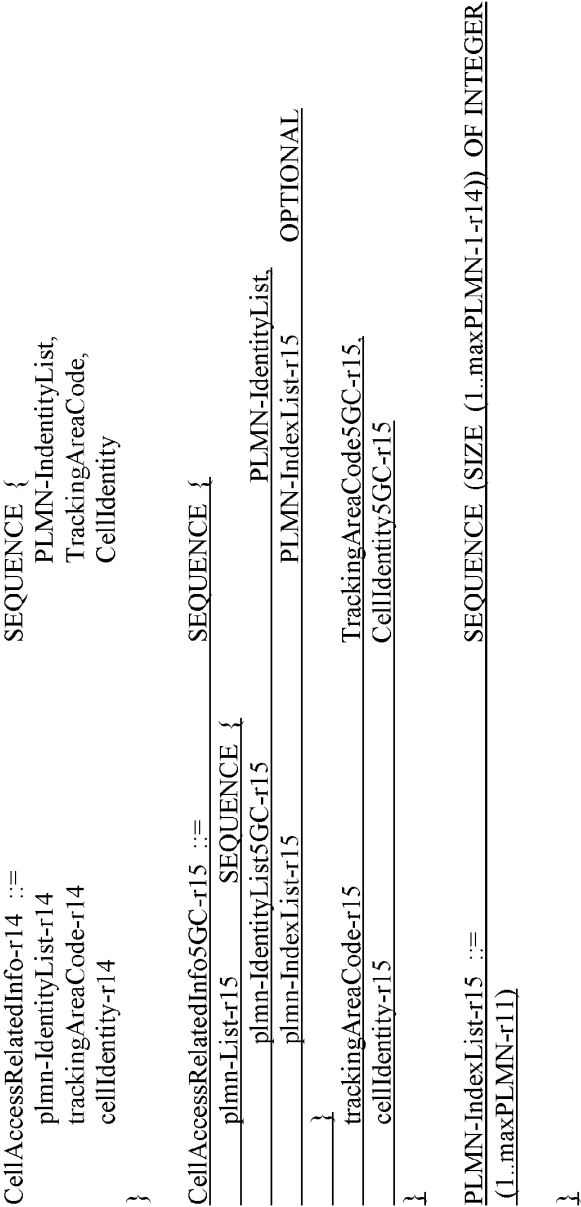


FIG. 9

```
SystemInformationBlockType1-v1450-IEs ::= {
    tdd-Config-v1450
    nonCriticalExtension
}

SystemInformationBlockType1-v15xy-IEs ::= {
    -- Following list is to extend legacy PLMN Identity List(s) with 5GC TAC, for PLMNs belonging
    -- to both LTE and 5G, as well as to keep the legacy list non-empty in case of all PLMNs
    -- connected to 5GC only

    cellAccessRelatedInfoList-v15xy SEQUENCE (SIZE (1..maxPLMN-1-r14)) OF
        CellAccessRelatedInfo-r15xy OPTIONAL, --Need OR

    -- Following corresponds to new list(s) for 5GC-only PLMNs
    cellAccessRelatedInfoList5GC-r15 SEQUENCE (SIZE (1..maxPLMN-1-r14)) OF
        CellAccessRelatedInfo5GC-r15 OPTIONAL, --Need OR

    nonCriticalExtension SEQUENCE {} OPTIONAL
}
```

FIG. 10

CellAccessRelatedInfo-v15xy ::= SEQUENCE {

trackingAreaCode-5GC-r15

TrackingAreaCode

OPTIONAL

-- Cond 5GCN

cellIdentity-r15

CellIdentity5GC-r15

OPTIONAL

}

CellAccessRelatedInfo5GC-r15 ::= SEQUENCE {

plmn-identityList5GC-r15

PLMN-identityList

-- Following field is used to indicate 5GC TAC and 5GC Cell ID for the PLMN Identities in the above list. "new" means above list corresponds to 5GC-only PLMNs whose corresponding 5GC TAC and Cell ID have not been included in legacy list extension for 5GC; "common" means corresponds 5GC TAC and 5GC Cell ID is common with other 5GC=EPC PLMNs, i.e., whose corresponding 5GC TAC and Cell ID have been included in legacy list extension for 5GC

tac-And-CellID-Info-5GC-r15

CHOICE{

new

SEQUENCE {

trackingAreaCode-r15

TrackingAreaCode5GC-r15

cellIdentity-r15

CellIdentity5GC-r15

}

common

plmn-identityListIndex-r15

INTEGER (1..maxPLMN-r11)

}

FIG. 11

RRCCConnectionSetupComplete-r8-IEs ::=

selectedPLMN-Identity

registeredMME

dedicatedInfoNAS

nonCriticalExtension

}

SEQUENCE {

INTEGER (1..maxPLMN-r11),

RegisteredMME

DedicatedInfoNAS,

RRCCConnectionSetupComplete-v8a0-IEs

OPTIONAL,

OPTIONAL

}

RRCCConnectionSetupComplete-v1430-IEs ::=

dcn-ID-r14

OPTIONAL,

nonCriticalExtension

IEs

OPTIONAL

}

SEQUENCE {

INTEGER (0..65535)

RRCCConnectionSetupComplete-v15xy-

RRCCConnectionSetupComplete-v15xy-IEs ::=

selectedPLMN-IdentityListType-r15

OPTIONAL,

nonCriticalExtension

OPTIONAL

}

SEQUENCE {

ENUMERATED (legacy, 5gc)

SEQUENCE { }

FIG. 12

SUBSTITUTE SHEET (RULE 26)

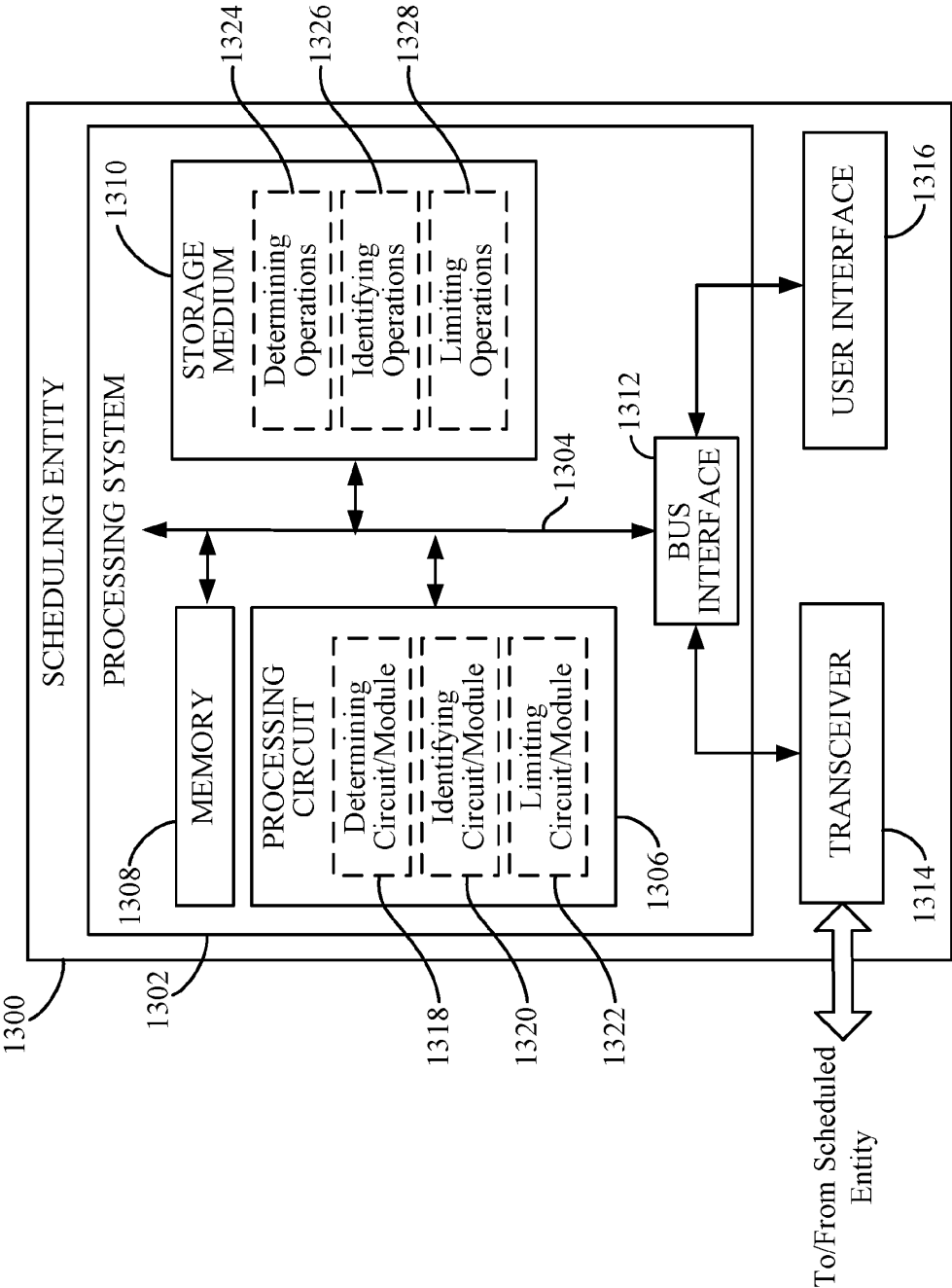


FIG. 13

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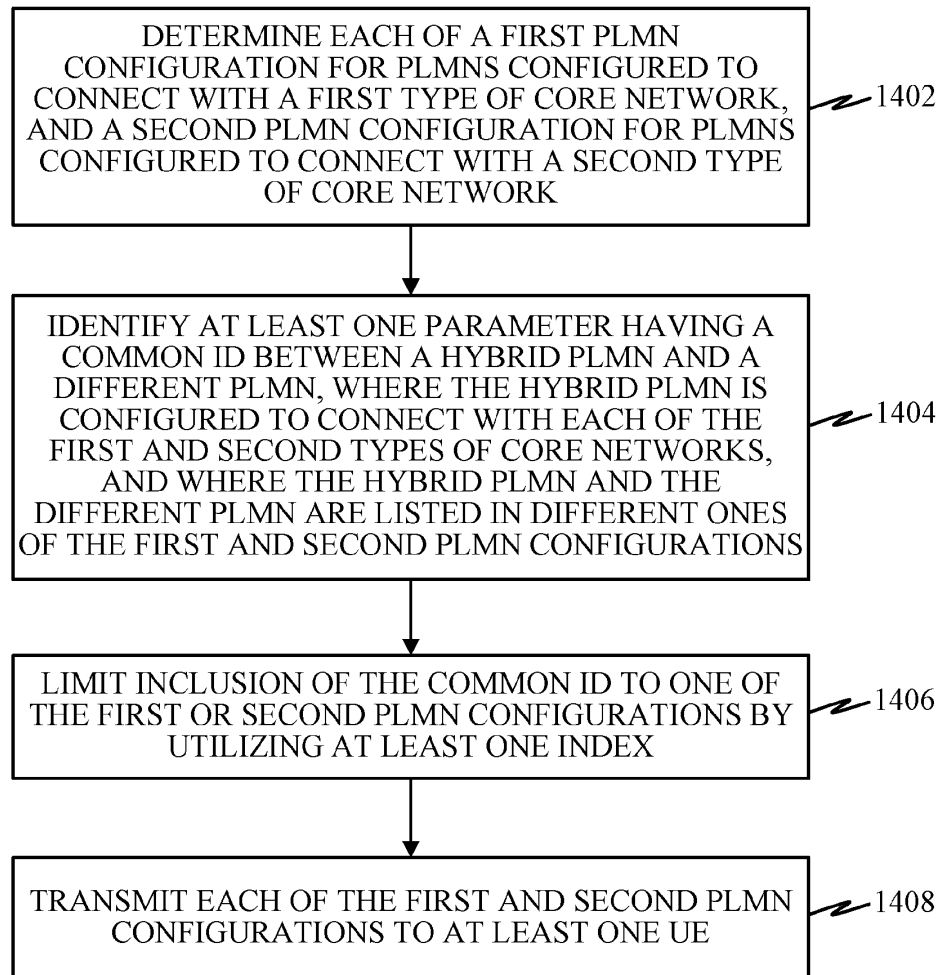


FIG. 14

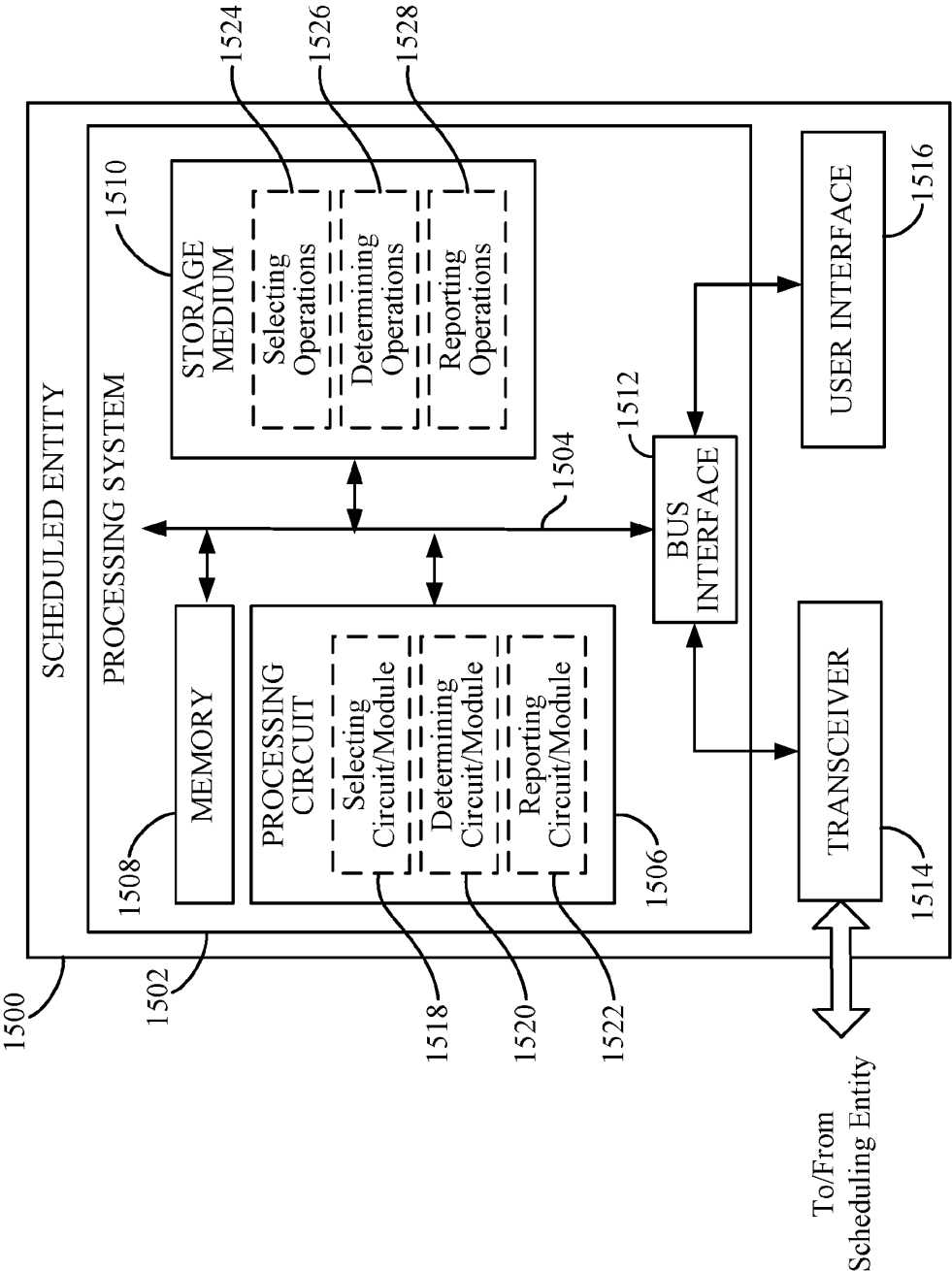


FIG. 15

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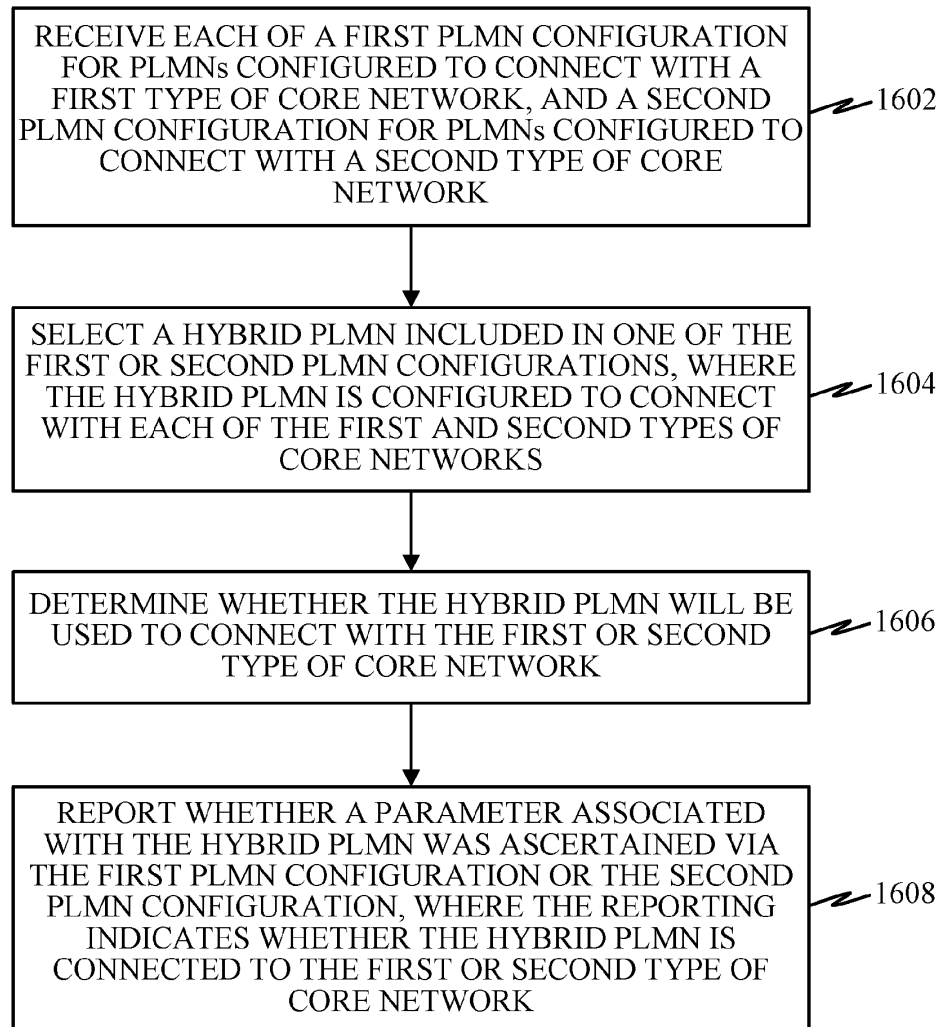


FIG. 16