

FIG. 1

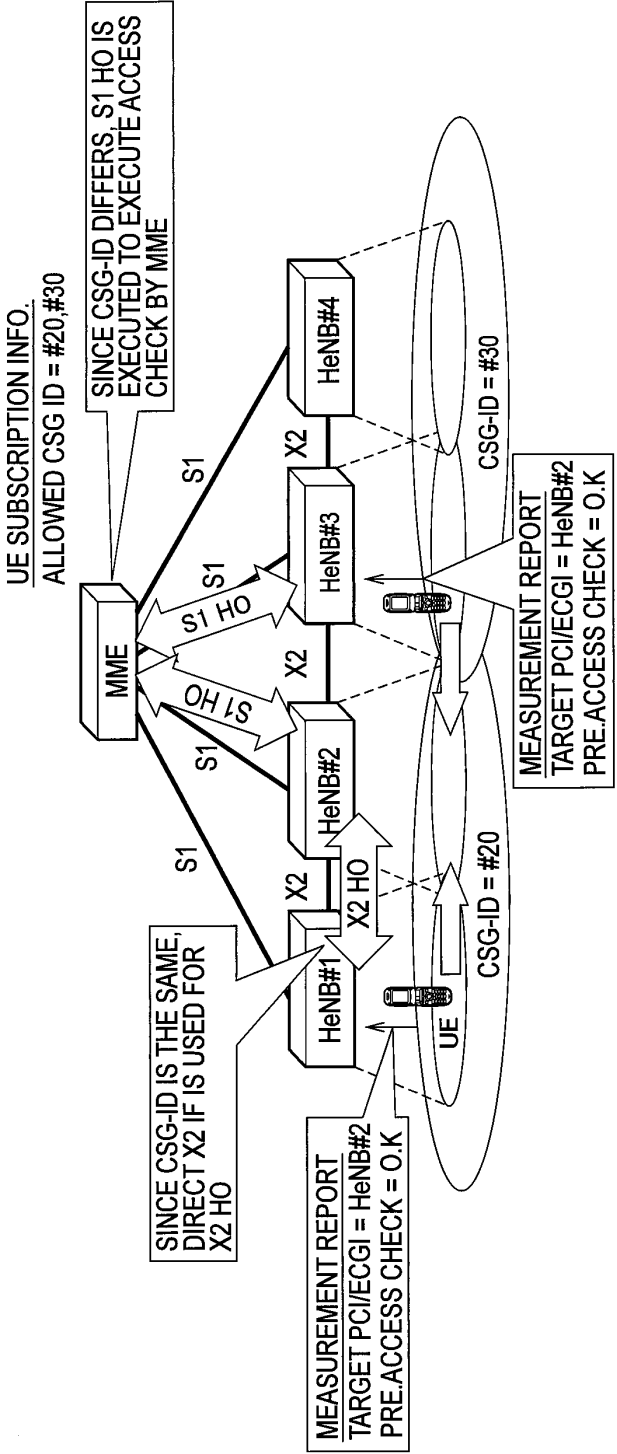


FIG. 2

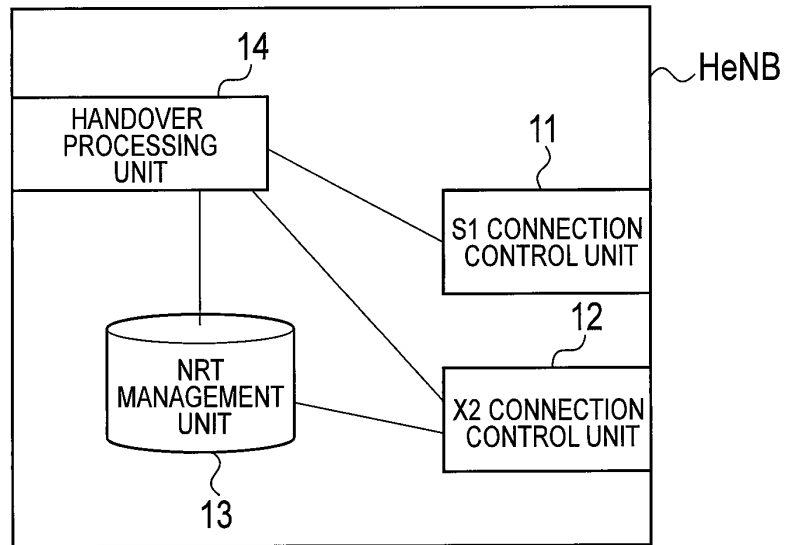


FIG. 3

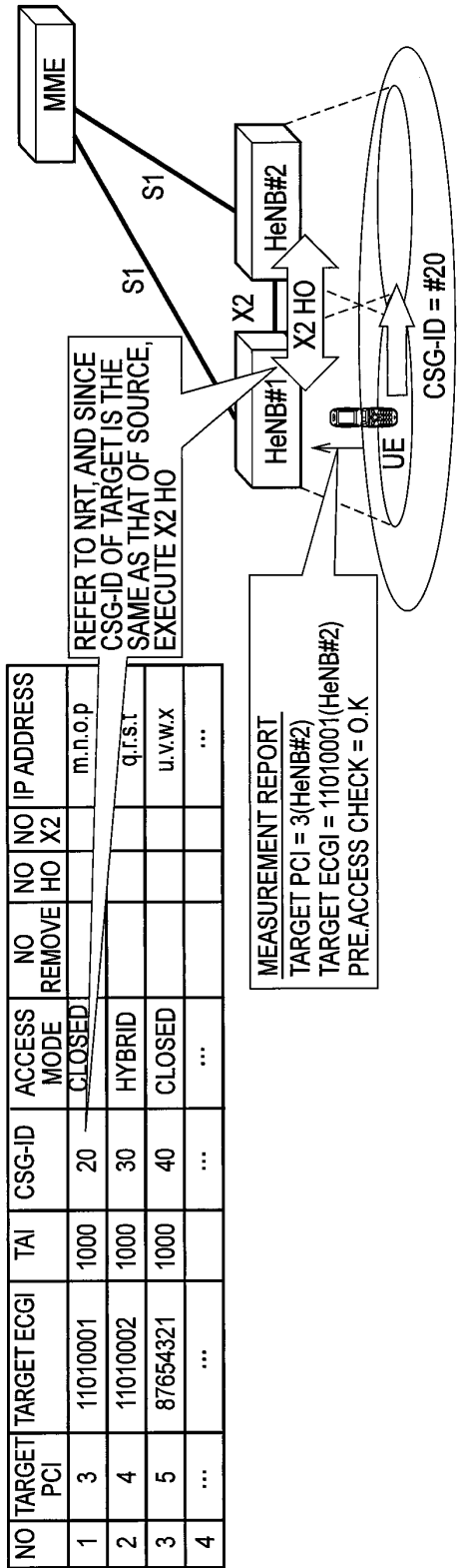


FIG. 4

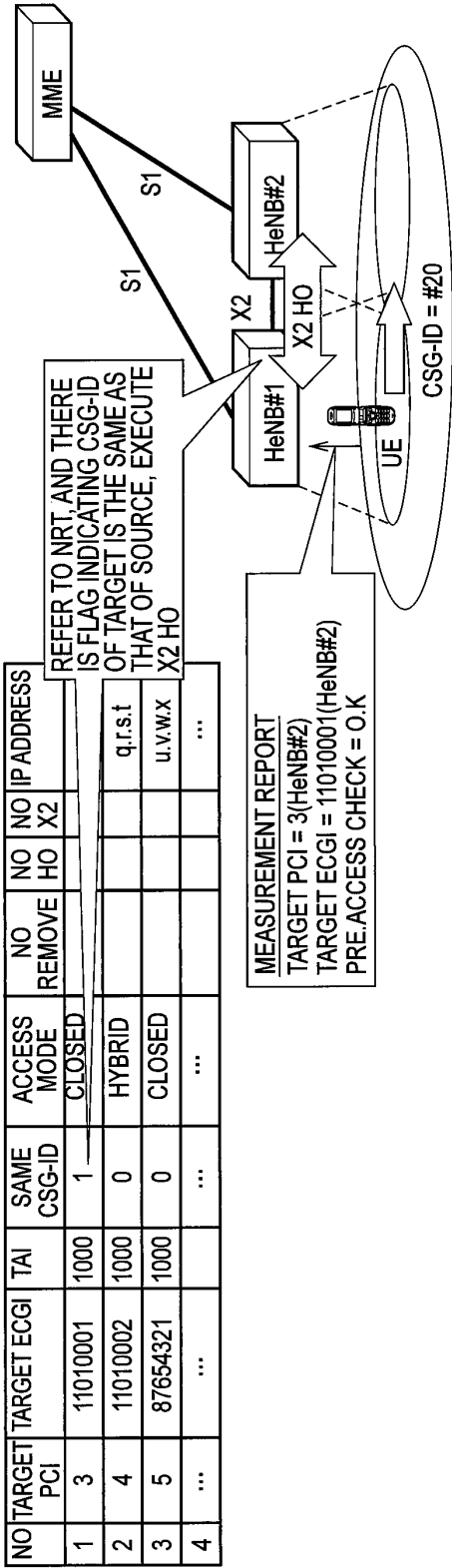


FIG. 5

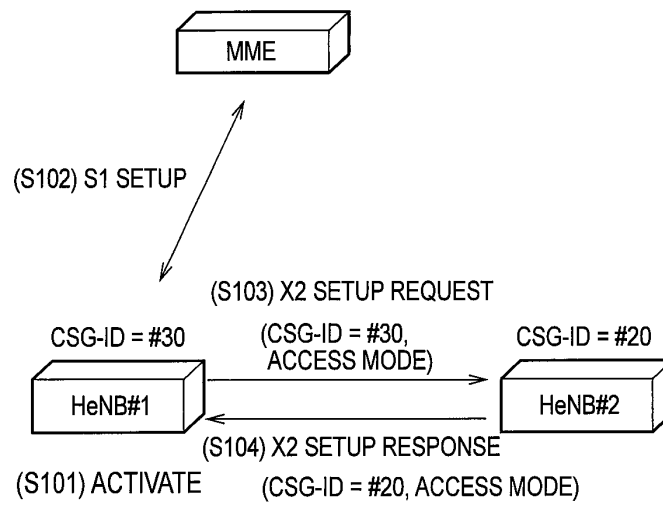


FIG. 6

IE WITHIN X2 SETUP REQUEST MESSAGE

IE/GROUP NAME	PRESENCE	RANGE	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION	CRITICALITY	ASSIGNED CRITICALITY
MESSAGE TYPE	M		9.2.13		YES	REJECT
GLOBAL eNB ID	M		9.2.22		YES	REJECT
SERVED CELLS		1 to maxCellInNB		THIS IS ALL THE eNB CELLS	YES	REJECT
> SERVED CELL INFORMATION (NOTIFY CSG ID)	M		9.2.8		–	–
> NEIGHBOUR INFORMATION		0 to maxNoofNeighbours			–	–
> > ECGI	M		ECGI 9.2.14	E-UTRAN CELL GLOBAL IDENTIFIER OF THE NEIGHBOUR CELL	–	–
> > PCI	M		INTEGER (0..503,...)	PHYSICAL CELL IDENTIFIER OF THE NEIGHBOUR CELL	–	–
> > EARFCN	M		9.2.26	DL EARFCN FOR FDD AND EARFCN FOR TDD	–	–
> > CSG ID	M				–	–
> > CELL ACCESS MODE	M		ENUMERATED (CLOSED, HYBRID, OPEN)			
GU GROUP ID LIST		0 to maxPools		THIS IS ALL THE POOLS TO WHICH THE eNB BELONGS TO	GLOBAL	REJECT
> GU GROUP ID	M		9.2.20		–	–

FIG. 7

IE WITHIN SERVED CELL INFORMATION

IE/GROUP NAME	PRESENCE	RANGE	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION	CRITICALITY	ASSIGNED CRITICALITY
PCI	M		INTEGER (0..503,...)	PHYSICAL CELL ID	—	—
CELL ID	M		ECGI 9.2.14		—	—
TAC	M		OC TET STRING(2)	TRACKING AREA CODE	—	—
CSG ID	M					
CELL ACCESS MODE	M		ENUMERATED (CLOSED, HYBRID, OPEN)			
BROADCAST PLMNS		1..<maxnoofBPLMNs>		BROADCAST PLMNS	—	—
> PLM IDENTITY	M		9.2.4		—	—
CHOICE EUTRA-MODE-INFO	M				—	—
> FDD						
> > FDD INFO		1			—	—
ABBR.						
> TDD						
> > FDD INFO		1			—	—
ABBR.						
NUMBER OF ANTENNA PORTS	O		9.2.43		YES	IGNORE

FIG. 8

IE WITHIN X2 SETUP RESPONSE MESSAGE

IE/GROUP NAME	PRESENCE	RANGE	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION	CRITICALITY	ASSIGNED CRITICALITY
MESSAGE TYPE	M		9.2.13		YES	REJECT
GLOBAL eNB ID	M		9.2.22		YES	REJECT
SERVED CELLS		1 to maxCellIneNB		THIS IS ALL THE eNB CELLS	YES	REJECT
> SERVED CELL INFORMATION (NOTIFY CSG ID)	M		9.2.8		–	–
> NEIGHBOUR INFORMATION		0 to maxnoofNeighbours			–	–
> > ECGI	M		ECGI 9.2.14	E-UTRAN CELL GLOBAL IDENTIFIER OF THE NEIGHBOUR CELL	–	–
> > PCI	M		INTEGER (0..503,...)	PHYSICAL CELL IDENTIFIER OF THE NEIGHBOUR CELL	–	–
> > EARFCN	M		9.2.26	DL EARFCN FOR FDD AND EARFCN FOR TDD	–	–
> > CSG ID	M				–	–
> > CELL ACCESS MODE	M		ENUMERATED (CLOSED, HYBRID, OPEN)			
GU GROUP ID LIST		0 to maxPools		THIS IS ALL THE POOLS TO WHICH THE eNB BELONGS TO	GLOBAL	REJECT
> GU GROUP ID	M		9.2.20		–	–
CRITICALITY DIAGNOSTICS	O		9.2.7		YES	IGNORE

FIG. 9

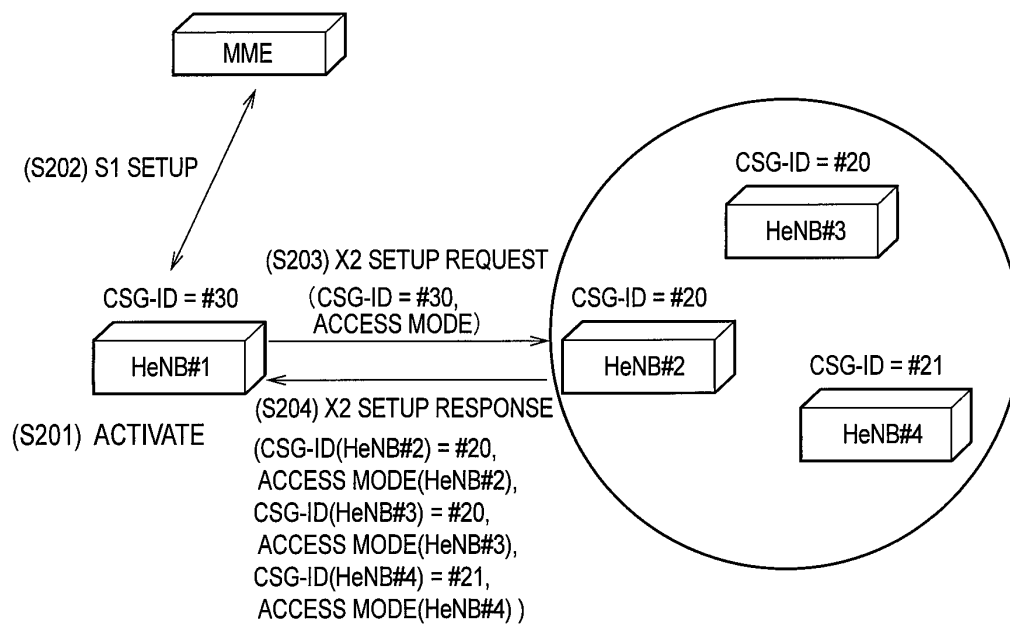


FIG. 10

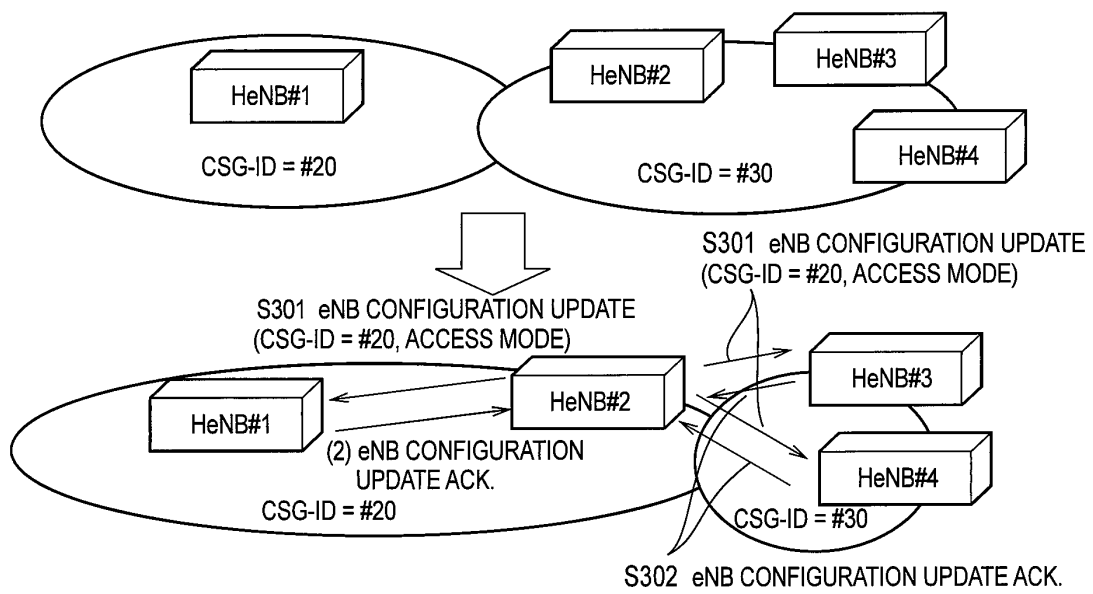


FIG. 11

IE/GROUP NAME	PRESENCE	RANGE	IE TYPE AND REFERENCE	SEMANTICS DESCRIPTION	CRITICALITY	ASSIGNED CRITICALITY
MESSAGE TYPE	M		9.2.13		YES	REJECT
SERVED CELLS TO ADD		0 to maxCellNeNB			GLOBAL	REJECT
> SERVED CELL INFORMATION (NOTIFY CSG ID)	M		9.2.8		—	—
> NEIGHBOUR INFORMATION		0 to maxNeofNeighbours			—	—
> > ECGI	M		ECGI 9.2.14	E-UTRAN CELL GLOBAL IDENTIFIER OF THE NEIGHBOUR CELL	—	—
> > PCI	M		INTEGER (0..503,...)	PHYSICAL CELL IDENTIFIER OF THE NEIGHBOUR CELL	—	—
> > EARFCN	M		9.2.26	DL EARFCN FOR FDD AND EARFCN FOR TDD	—	—
> > CSG ID	M				—	—
> > CELL ACCESS MODE	M		ENUMERATED (CLOSED, HYBRID, OPEN)		—	—
SERVED CELLS TO MODIFY		0 to maxCellNeNB			GLOBAL	REJECT
> OLD ECGI	M		ECGI 9.2.14	THIS IS THE OLD E-UTRAN CELL GLOBAL IDENTIFIER	—	—
> SERVED CELL INFORMATION (NOTIFY CSG ID)	M		9.2.8		—	—
> NEIGHBOUR INFORMATION		0 to maxNeofNeighbours			—	—
> > ECGI	M		ECGI 9.2.14	E-UTRAN CELL GLOBAL IDENTIFIER OF THE NEIGHBOUR CELL	—	—
> > PCI	M		INTEGER (0..503,...)	PHYSICAL CELL IDENTIFIER OF THE NEIGHBOUR CELL	—	—
> > EARFCN	M		9.2.26	DL EARFCN FOR FDD AND EARFCN FOR TDD	—	—
> > CSG ID	M				—	—
> > CELL ACCESS MODE	M		ENUMERATED (CLOSED, HYBRID, OPEN)		—	—
SERVED CELLS TO DELETE		0 to maxCellNeNB			GLOBAL	REJECT
> OLD ECGI	M		ECGI 9.2.14	THIS IS THE OLD E-UTRAN CELL GLOBAL IDENTIFIER OF THE CELL TO BE DELETED	—	—
GU GROUP ID TO ADD LIST		0 to maxPools			GLOBAL	REJECT
> GU GROUP ID	M		9.2.20		—	—
GU GROUP ID TO DELETE LIST		0 to maxPools			GLOBAL	REJECT
> GU GROUP ID	M		9.2.20		—	—

FIG. 12

