

FIG. 1

FIG.2

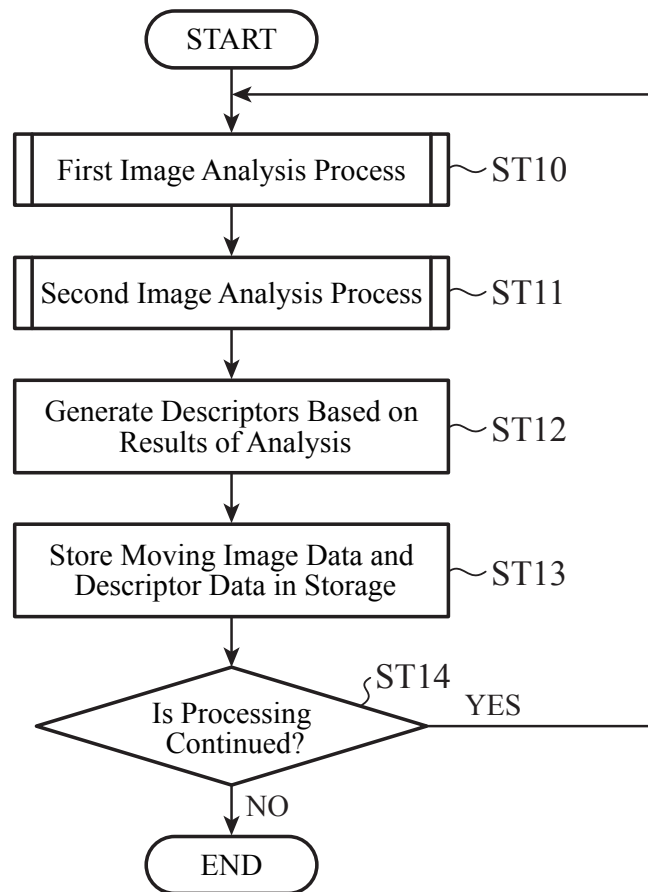


FIG.3

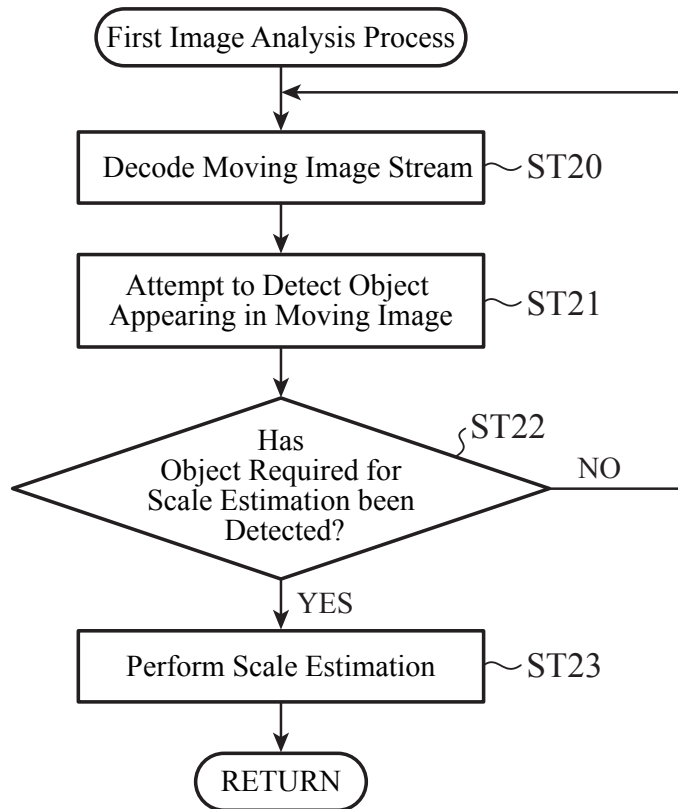


FIG.4

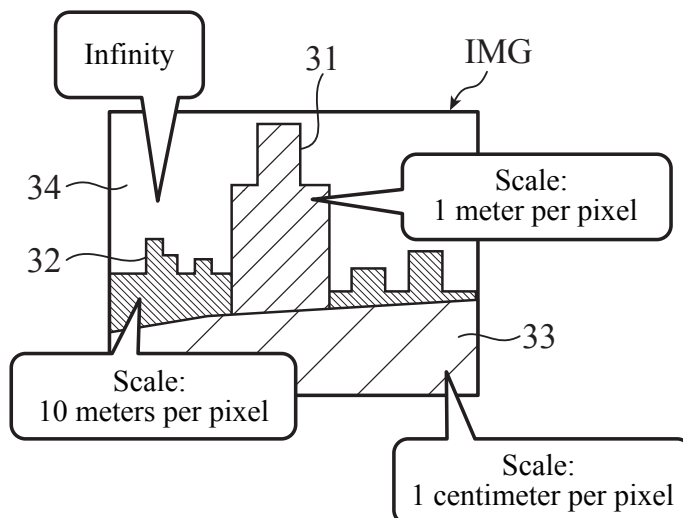


FIG.5

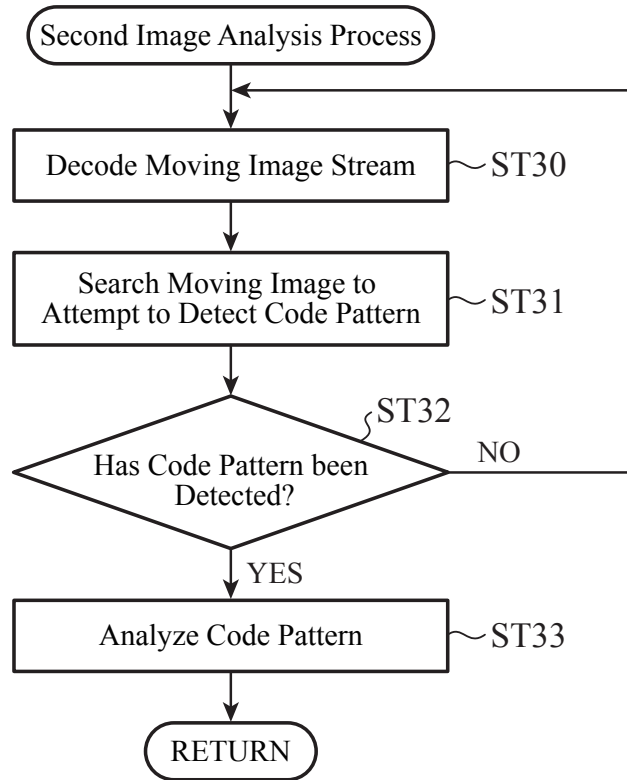


FIG.6

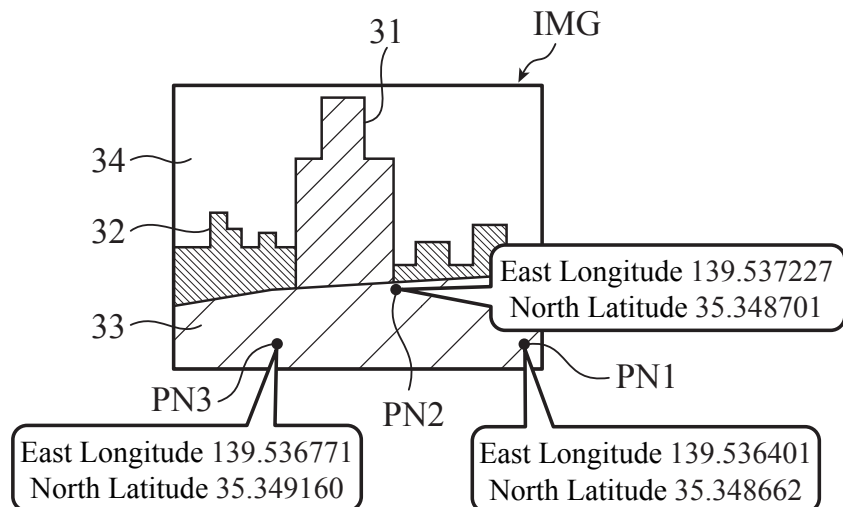


FIG.7

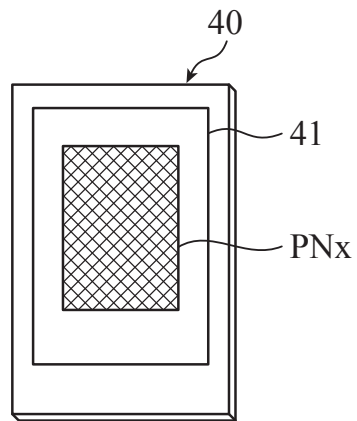


FIG.8

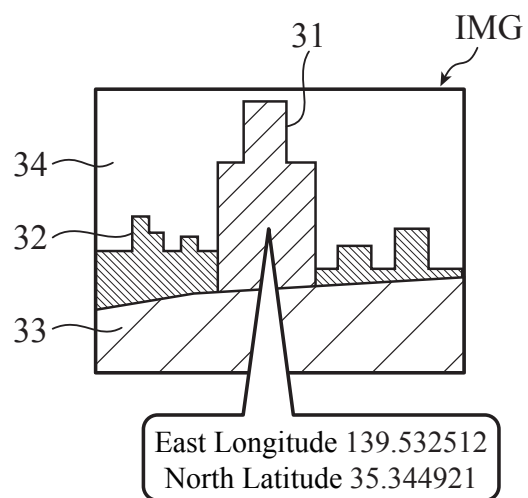


FIG.9

Descriptor {	Description
<Omitted>	
ScaleInfoPresent	Flag Indicating whether Scale Information linking Size in Image with Physical Quantity is Present
<Omitted>	
GridNumY	Number of Grids Having Image Region Features in Vertical Direction
GridNumX	Number of Grids Having Image Region Features in Horizontal Direction
for(i=0; i<GridNumY; i++){	
for(j=0; j<GridNumX; j++){	
GridRegionFeatureDescriptor(i,j)	Descriptor for In-Grid Feature
}	
}	
<Omitted>	
}	

FIG.10

GridRegionFeatureDescriptor(){	Description
<Omitted>	
if(ScaleInfoPresent){	
ScaleInfoPresentOverride	Flag Indicating whether Scale Information Linking Size in Image with Physical Quantity is Present (Region by Region)
if(ScaleInfoPresentOverride){	
ScalingInfo[i][j]	Scale Information that Links Size in Image with Physical Quantity
}	
}	
<Omitted>	
}	

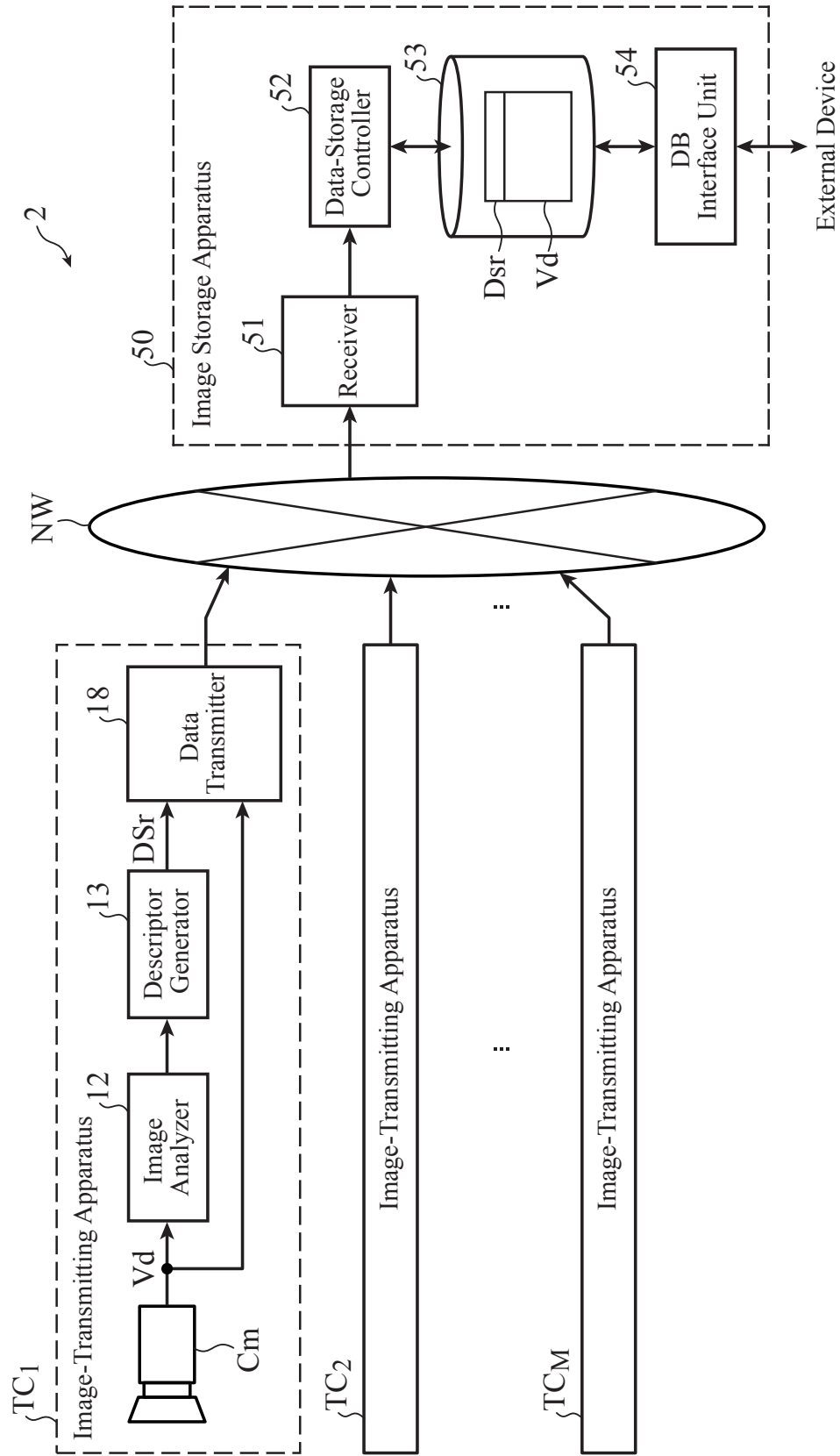
FIG.11

Descriptor {	Description
<Omitted>	
GNSSInfoPresent	Flag Indicating whether Location Information is Present
<Omitted>	
if(GNSSInfoPresent){	
NumGNSSInfo	Number of Pieces of Location Information
for(i=0; i<NumGNSSInfo; i++){	
GNSSInfoDescriptor(i)	Descriptor for Location Information
}	
}	
<Omitted>	
}	

FIG.12

GNSSInfoDescriptor(i) {	Description
GNSSInfoType[i]	Type of Location Information
if(GNSSInfoType[i] == 0){	Location Information Type: Location Information of Object
ObjectID[i]	ID of Object for Defining Location Information
GNSSInfo_latitude[i]	Location Information (Latitude)
GNSSInfo_longitude[i]	Location Information (Longitude)
}	
if(GNSSInfoType[i] == 1){	
GroundSurfaceID[i]	ID of Virtual Ground Surface where Location Information is Defined
GNSSInfoLocInImage_X[i]	Location in Image where Location Information is Defined
GNSSInfoLocInImage_Y[i]	Location in Image where Location Information is Defined
GNSSInfo_latitude[i]	Location Information (Latitude)
GNSSInfo_longitude[i]	Location Information (Longitude)
}	
<Omitted>	
}	

FIG.13



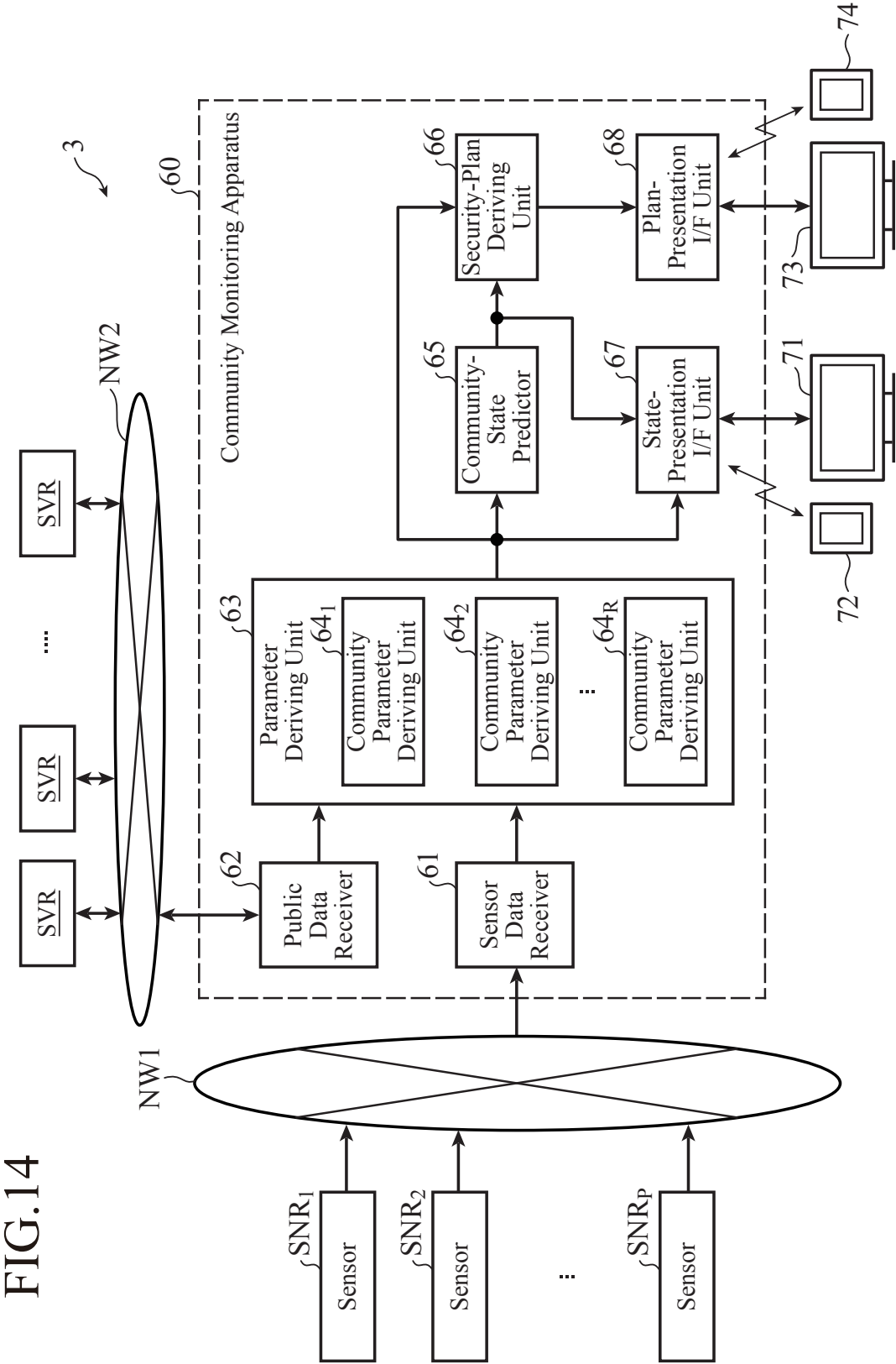


FIG.15

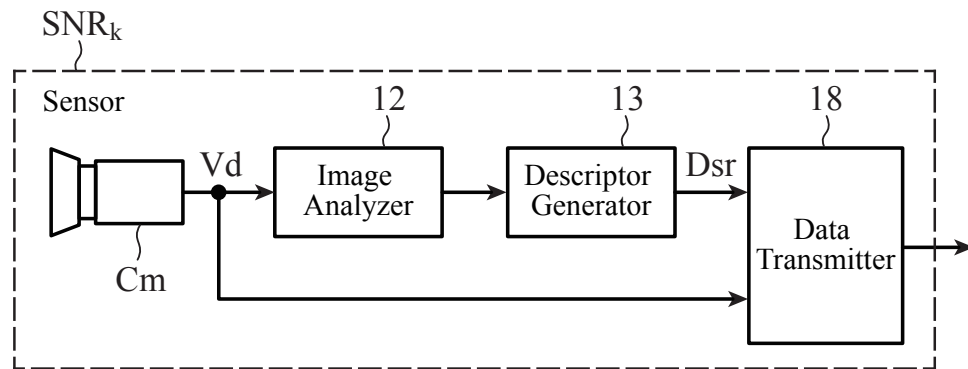


FIG.16

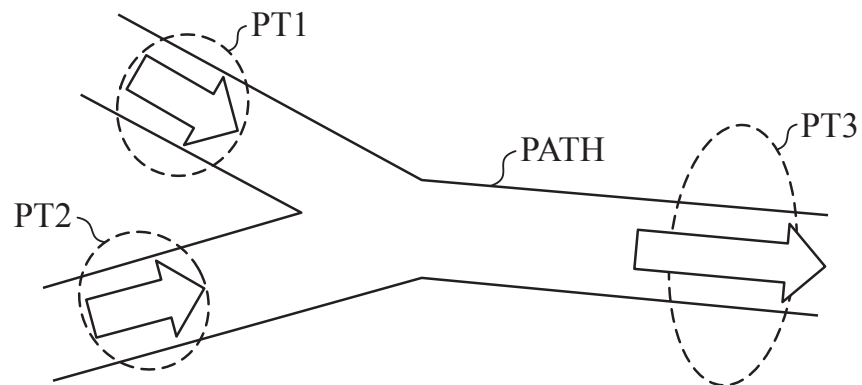


FIG.17A

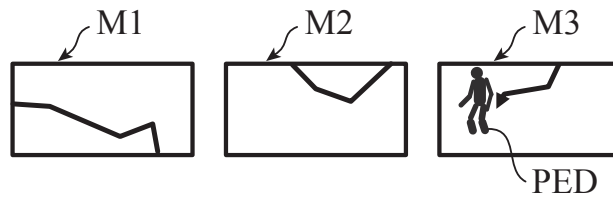


FIG.17B

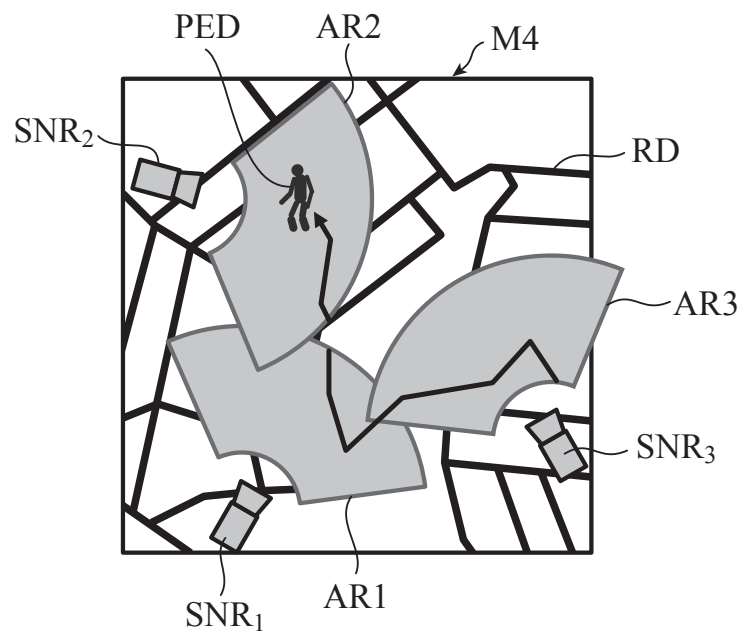


FIG.18A

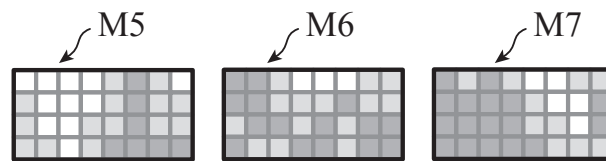


FIG.18B

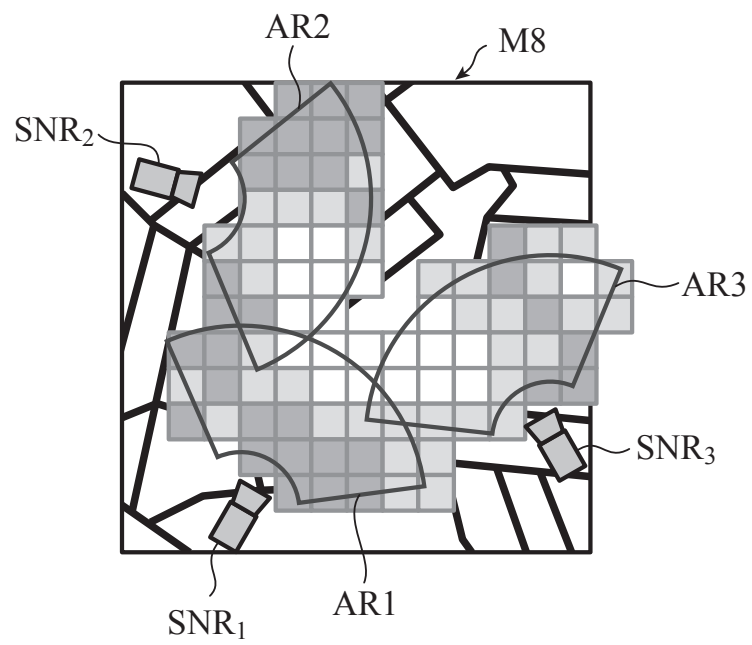


FIG.19

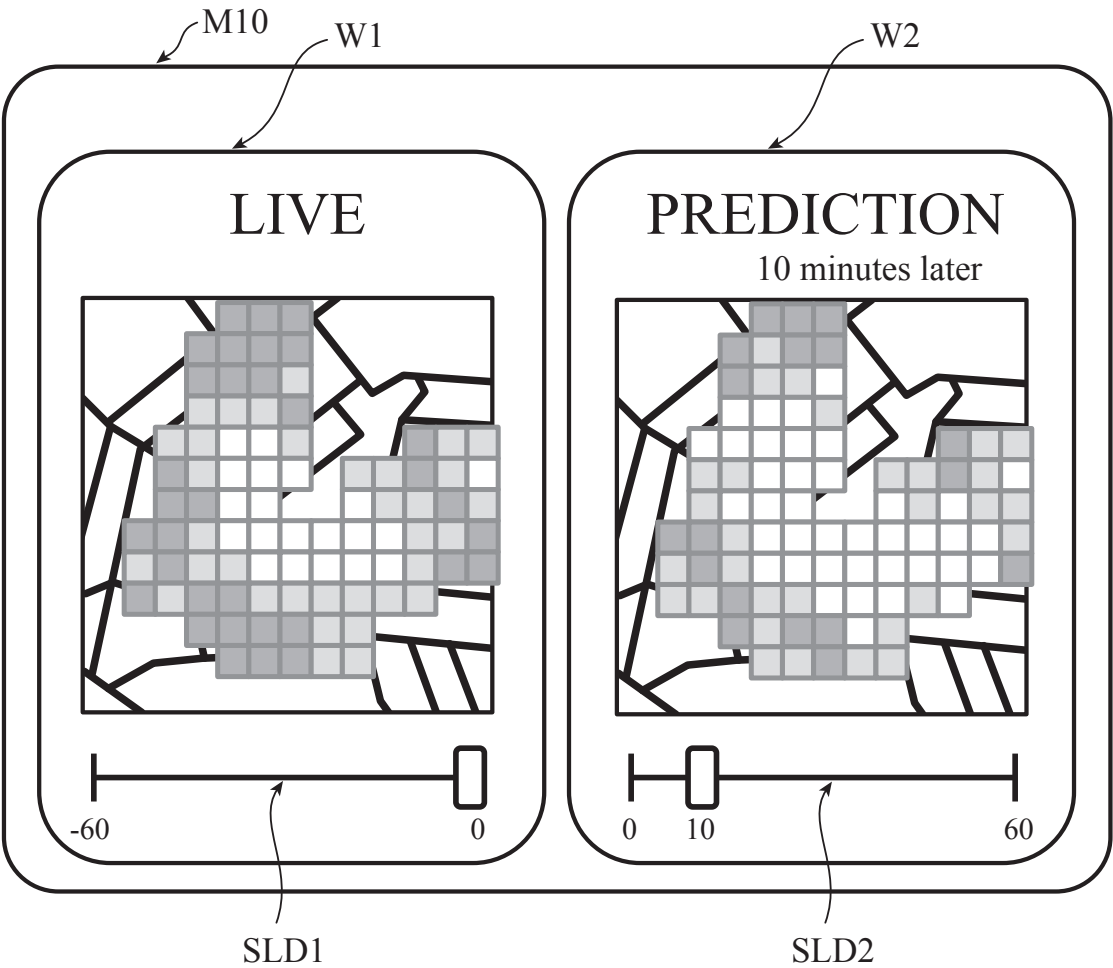


FIG.20

