FIG. 1

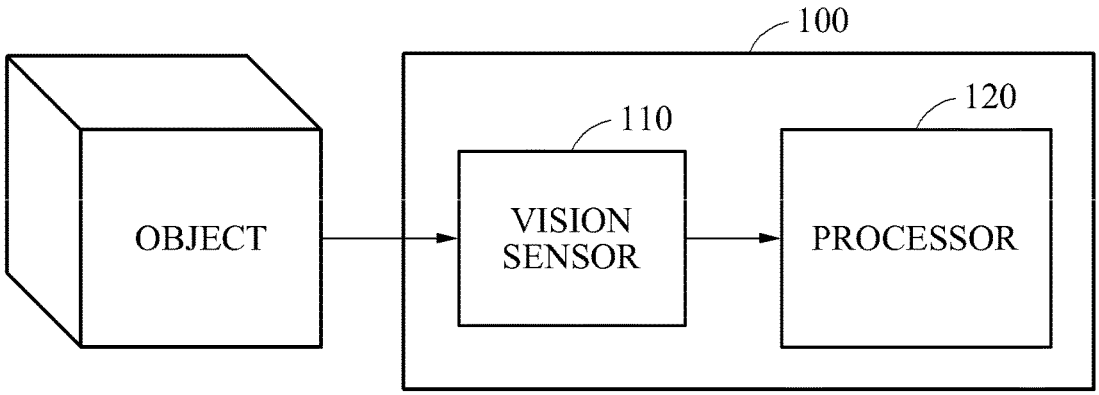
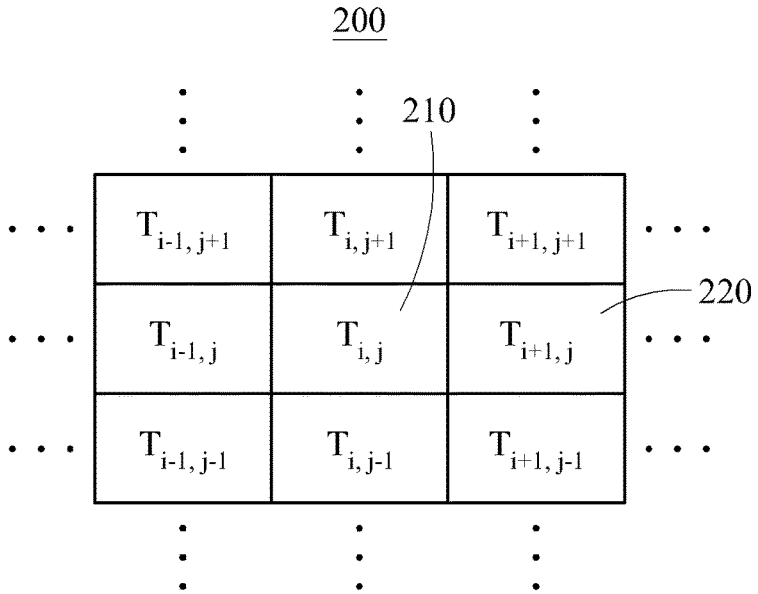

100
110
120
OBJECT
VISION SENSOR
PROCESSOR

FIG. 2


200
210
220
$T_{i-1, j+1}$
$T_{i, j+1}$
$T_{i+1, j+1}$
$T_{i-1, j}$
$T_{i, j}$
$T_{i+1, j}$
$T_{i-1, j-1}$
$T_{i, j-1}$
$T_{i+1, j-1}$