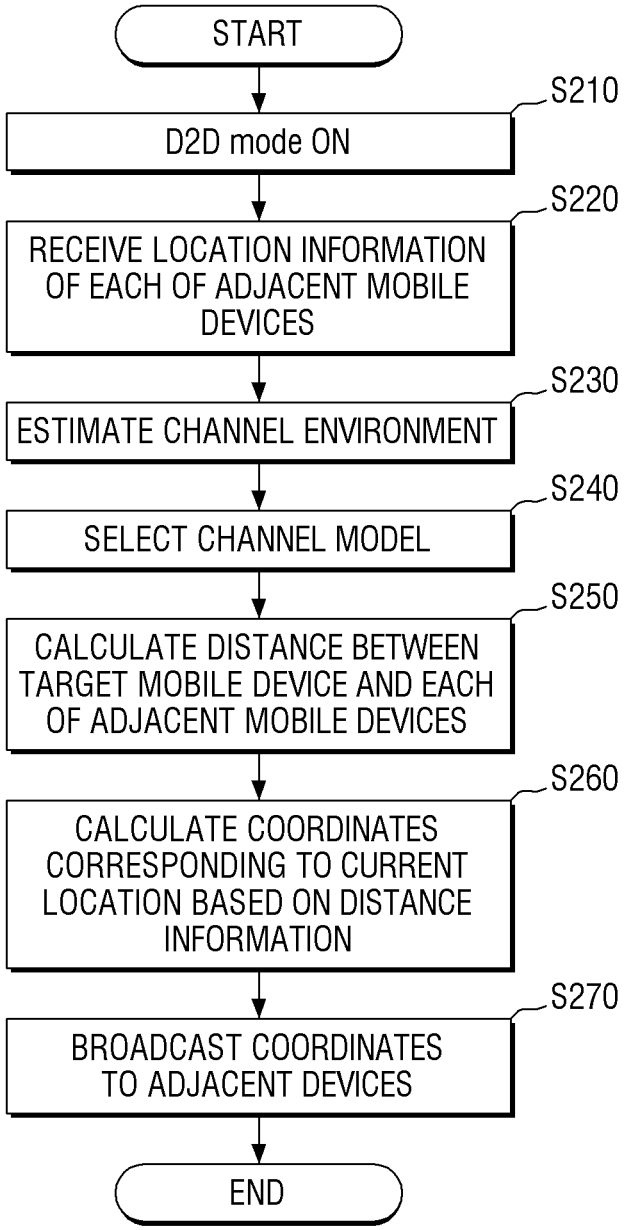
[fig. 2]


START
S210
D2D mode ON
S220
RECEIVE LOCATION INFORMATION OF EACH OF ADJACENT MOBILE DEVICES
S230
ESTIMATE CHANNEL ENVIRONMENT
S240
SELECT CHANNEL MODEL
S250
CALCULATE DISTANCE BETWEEN TARGET MOBILE DEVICE AND EACH OF ADJACENT MOBILE DEVICES
S260
CALCULATE COORDINATES CORRESPONDING TO CURRENT LOCATION BASED ON DISTANCE INFORMATION
S270
BROADCAST COORDINATES TO ADJACENT DEVICES
END