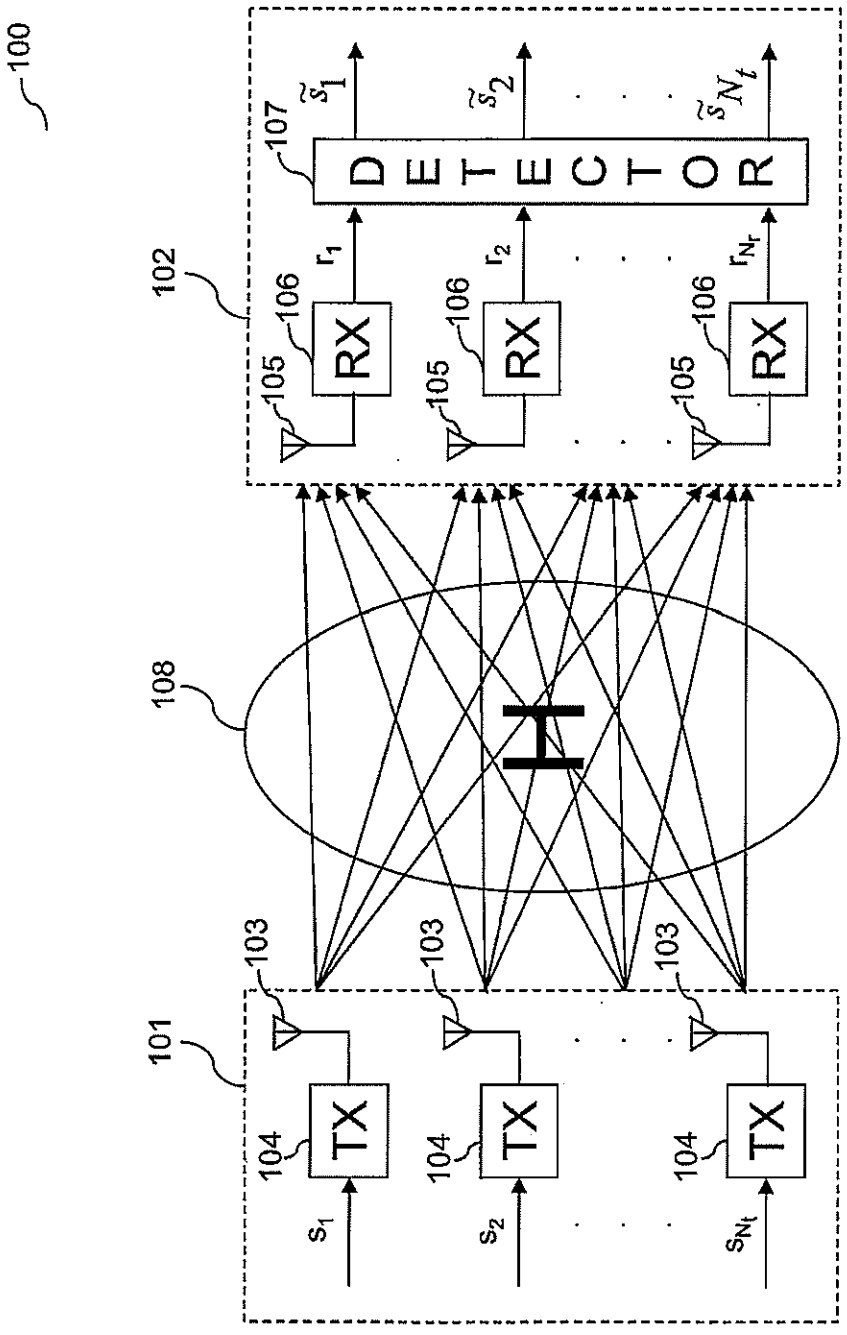
100
101
102
103
104
105
106
107
108
TX
RX
DETECTOR
H
s_1
s_2
s_{N_t}
r_1
r_2
r_{N_r}
$\tilde{s}_1$
$\tilde{s}_2$
$\tilde{s}_{N_t}$

Fig. 1

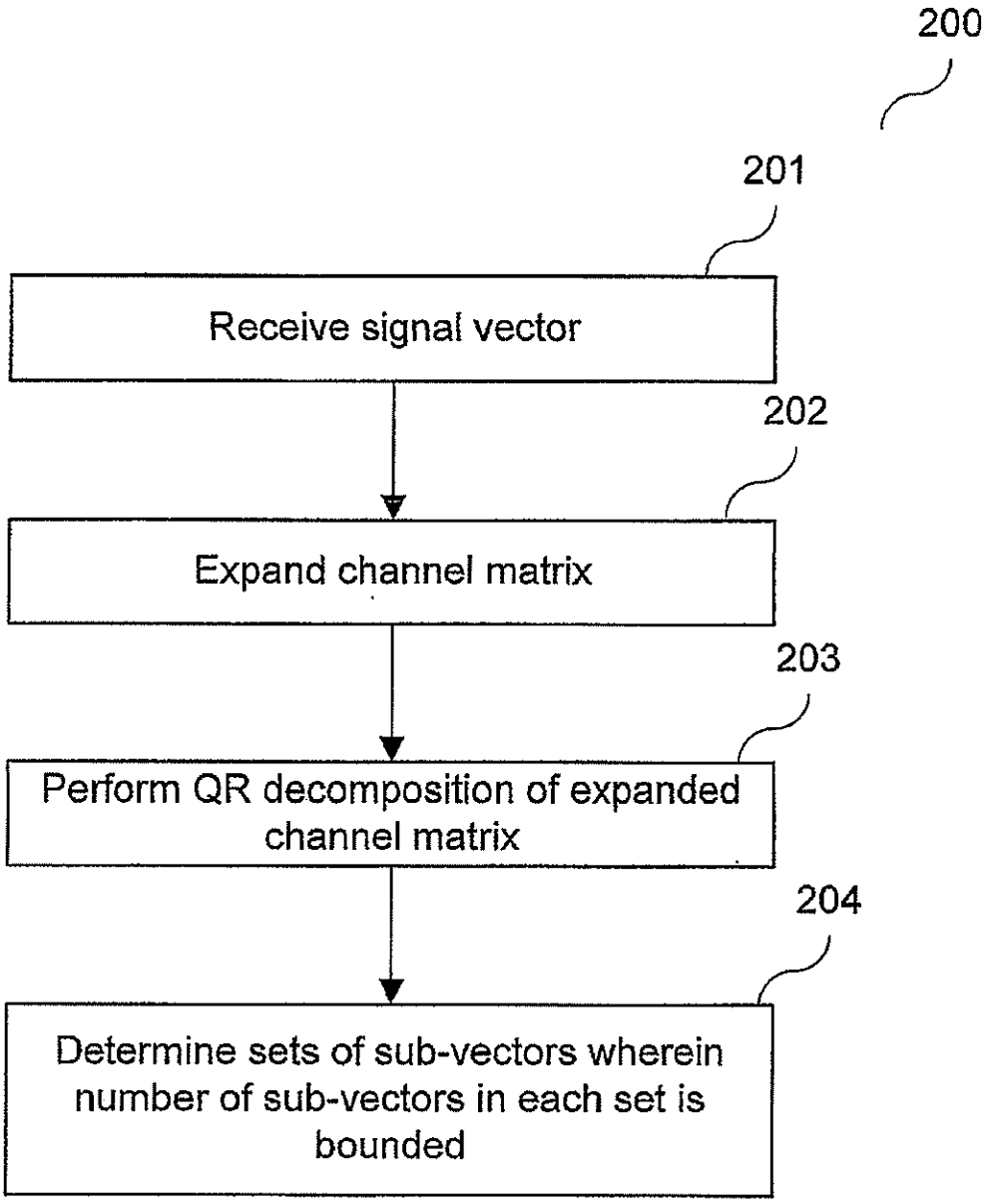
200
201
Receive signal vector
202
Expand channel matrix
203
Perform QR decomposition of expanded channel matrix
204
Determine sets of sub-vectors wherein number of sub-vectors in each set is bounded

Fig. 2