FIG. 2a

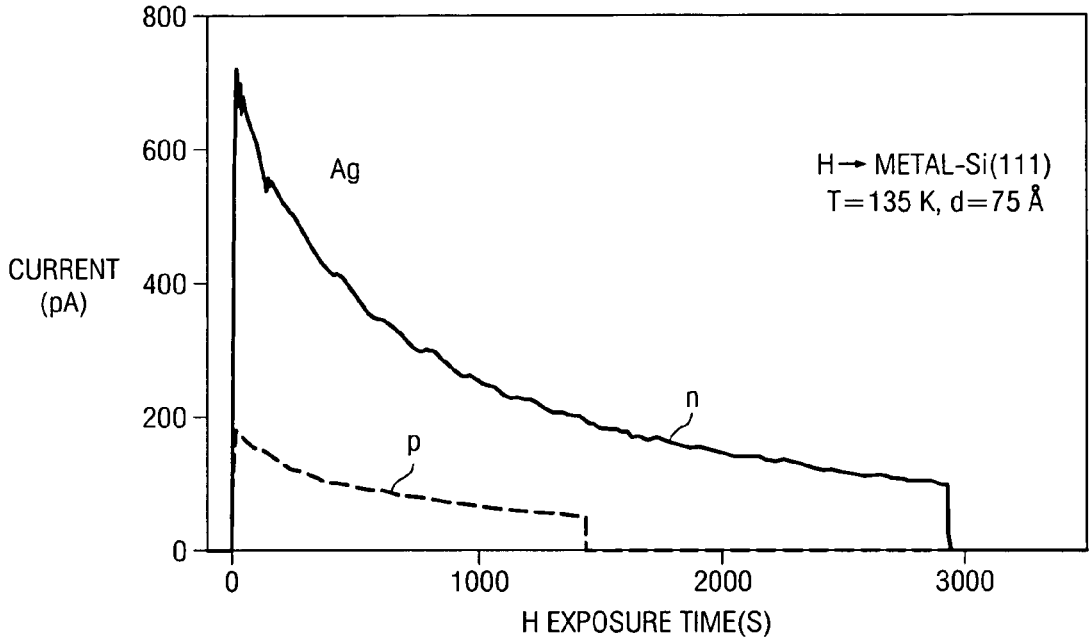
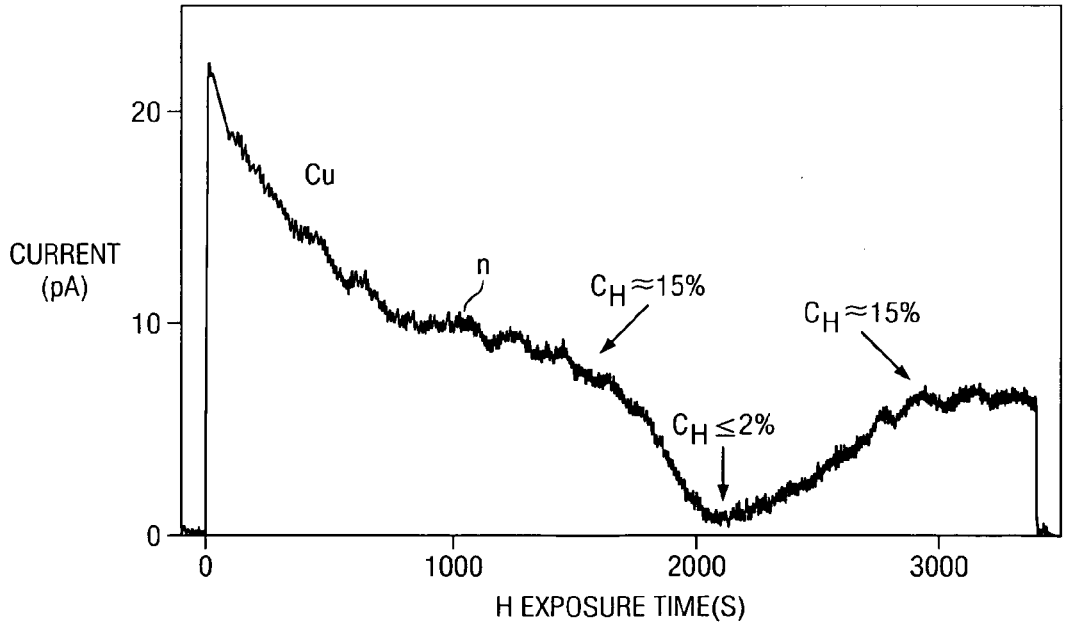

800
600
400
200
0
CURRENT
(pA)
Ag
H→ METAL-Si(111)
T=135 K, d=75 Å
n
p
0
1000
2000
3000
H EXPOSURE TIME(S)

FIG. 2b


20
10
0
CURRENT
(pA)
Cu
n
$C_H \approx 15\%$
$C_H \leq 2\%$
$C_H \approx 15\%$
0
1000
2000
3000
H EXPOSURE TIME(S)