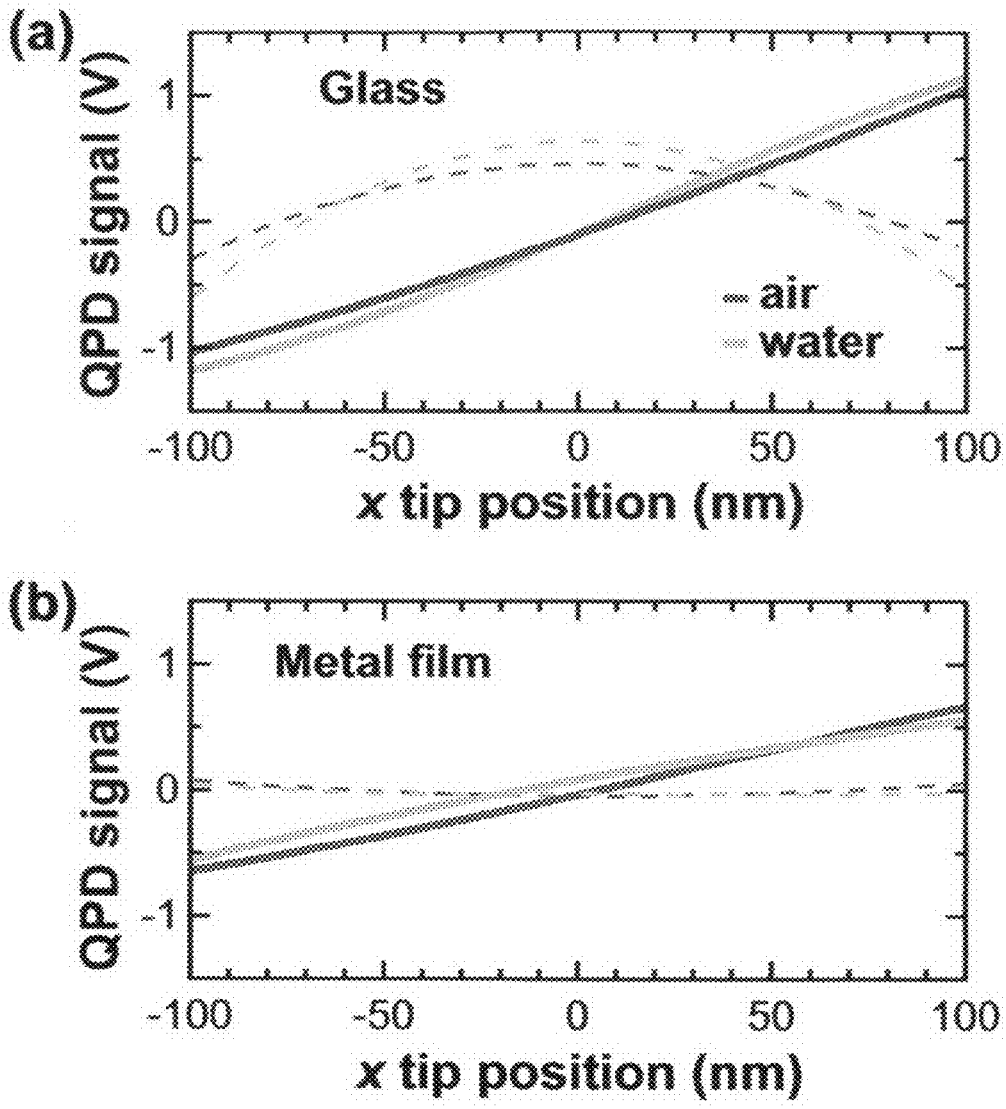
(a)
Glass
QPD signal (V)
1
0
-1
air
water
-100
-50
0
50
100
x tip position (nm)
(b)
Metal film
QPD signal (V)
1
0
-1
-100
-50
0
50
100
x tip position (nm)

FIG. 3