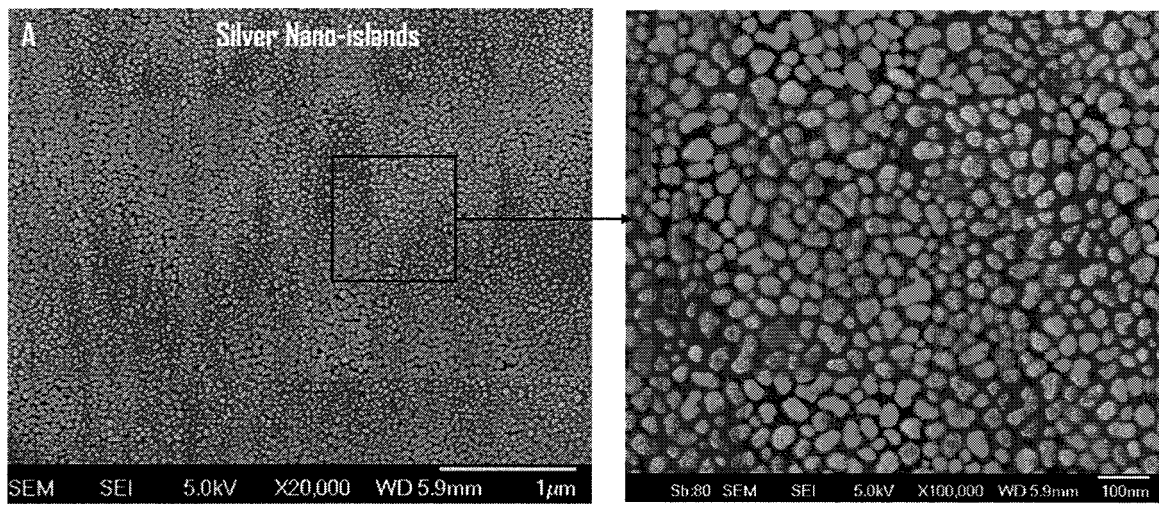
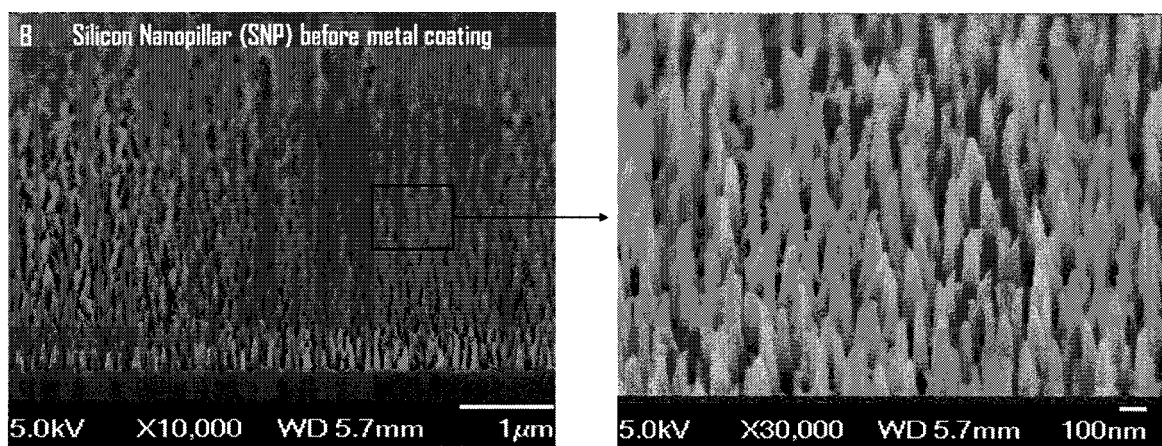
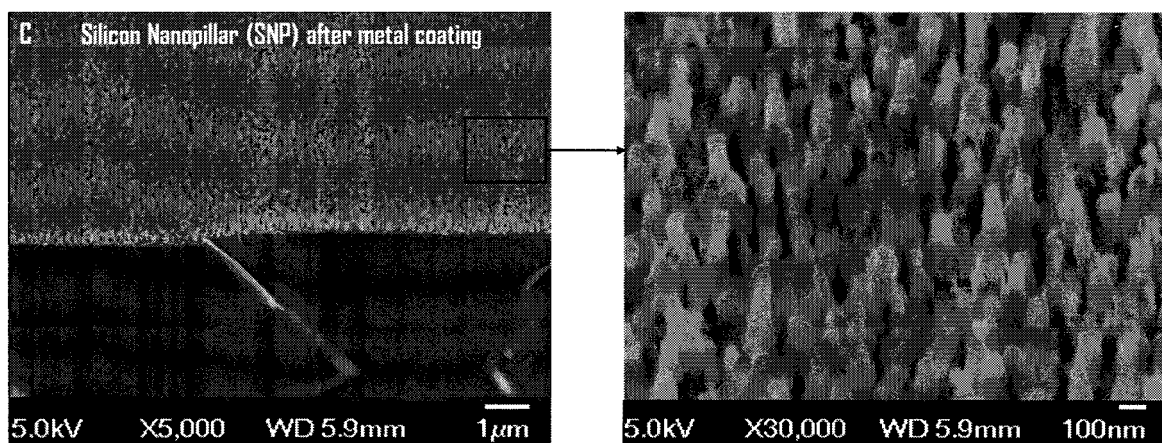
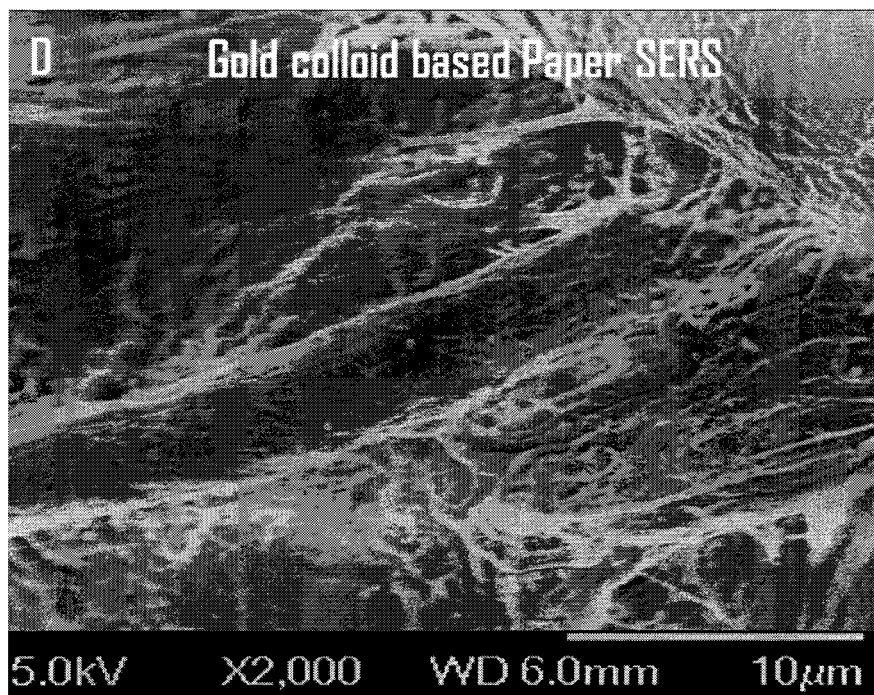
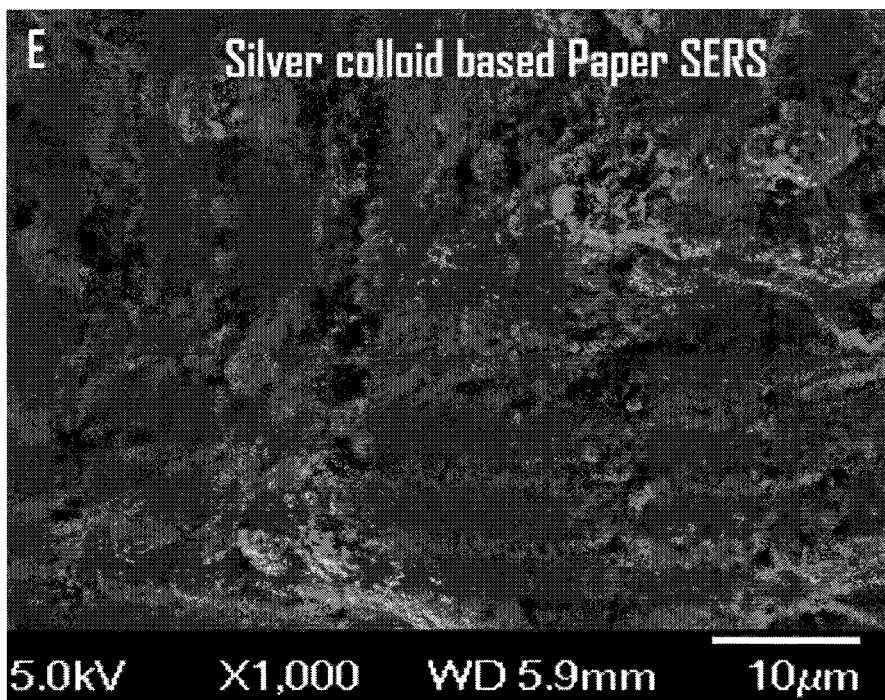


1/13

FIG. 1A**FIG. 1B****FIG. 1C**

2/13

FIG. 1D**FIG. 1E**

3/13

FIG. 2

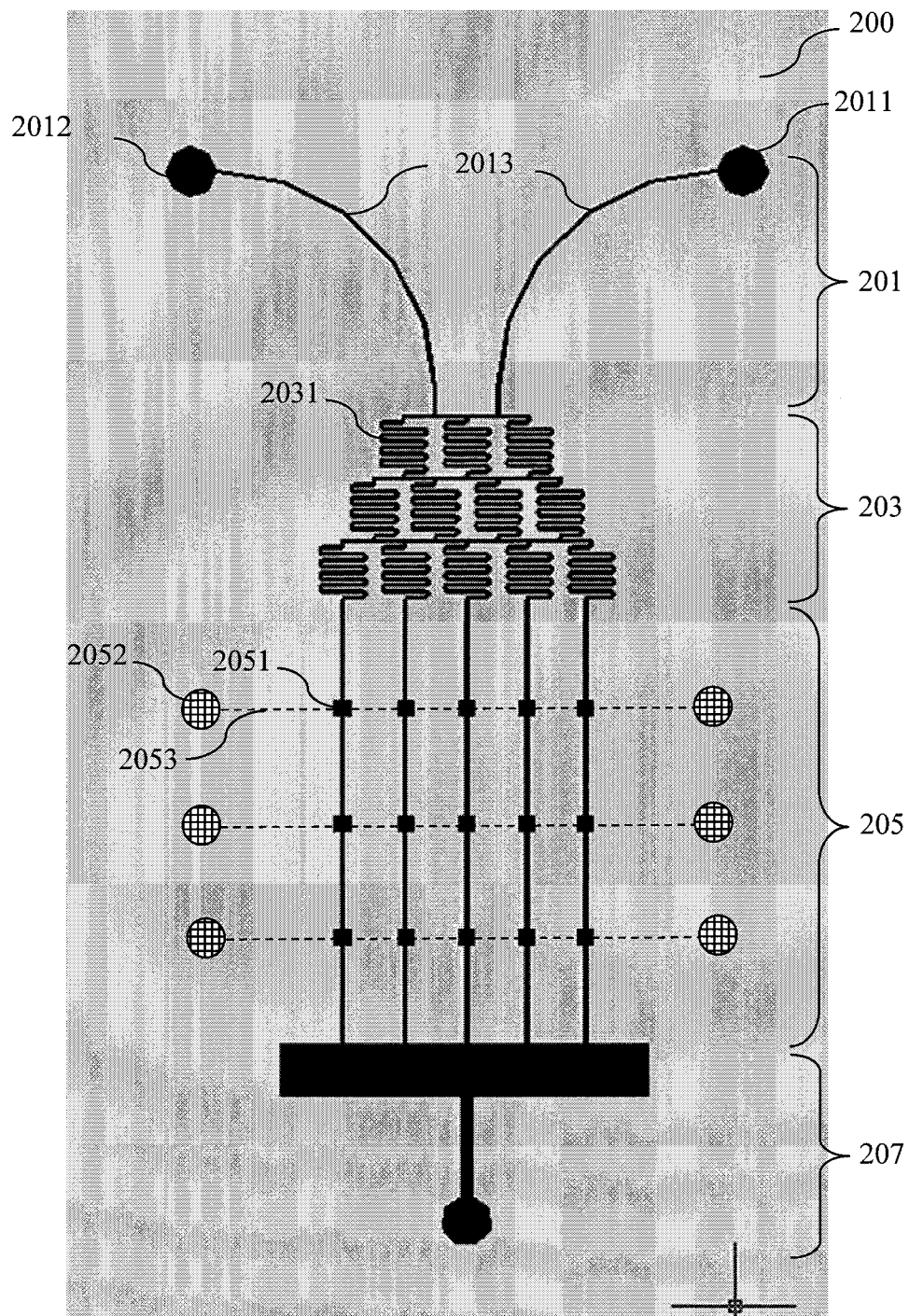
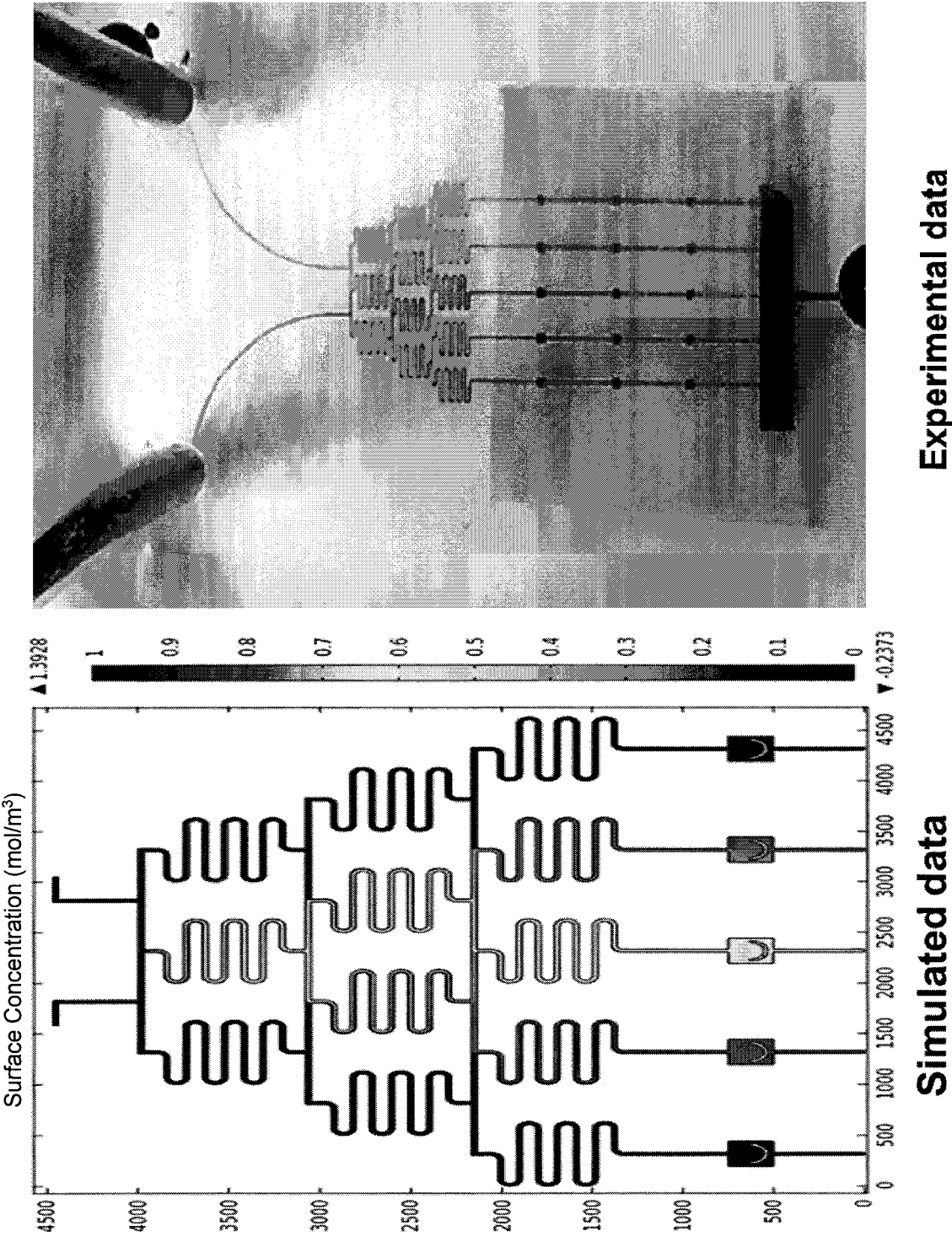


FIG. 3



5/13

FIG. 4A

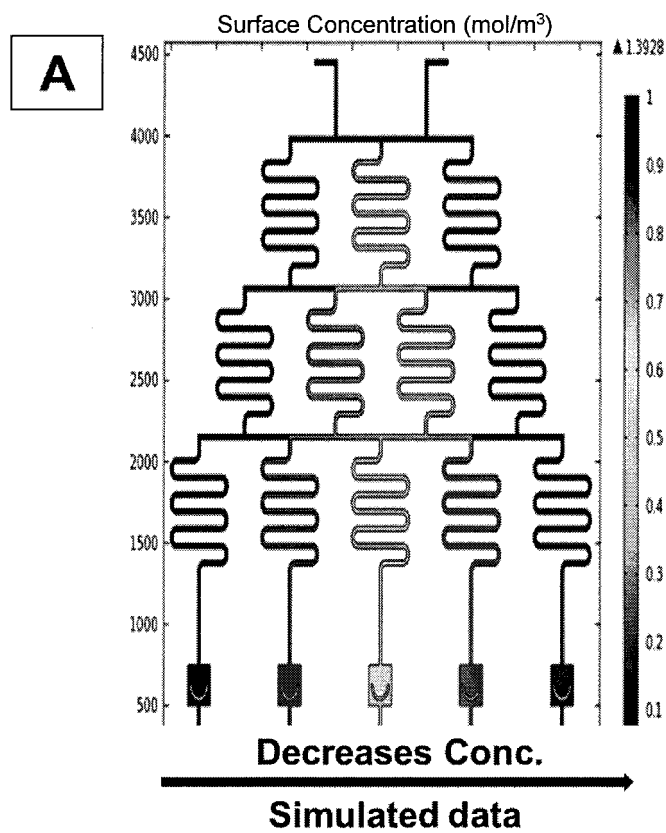
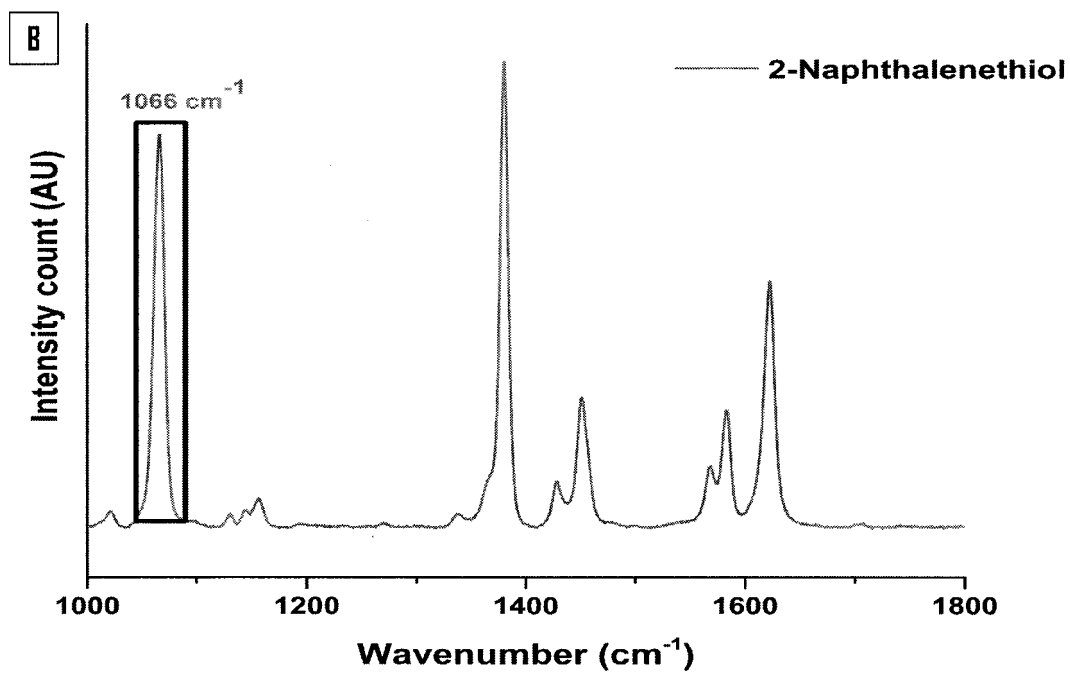


FIG. 4B



6/13

FIG. 4C

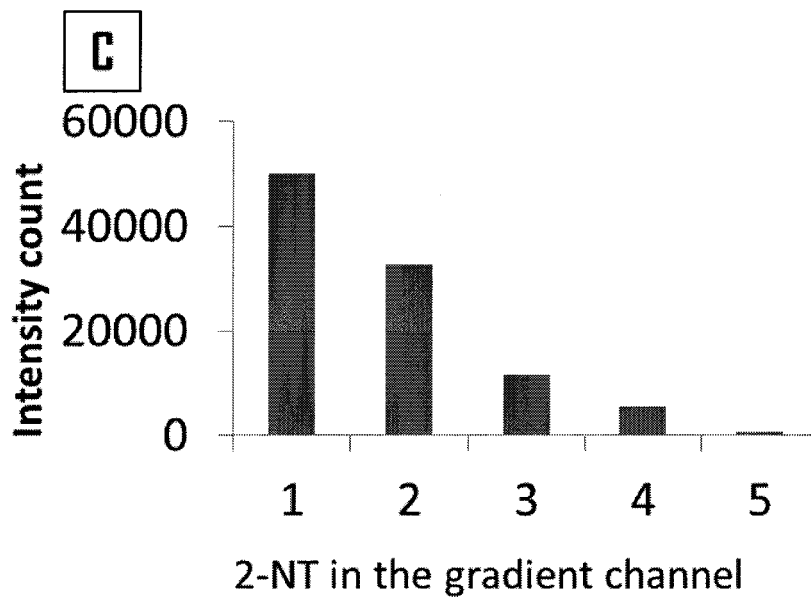
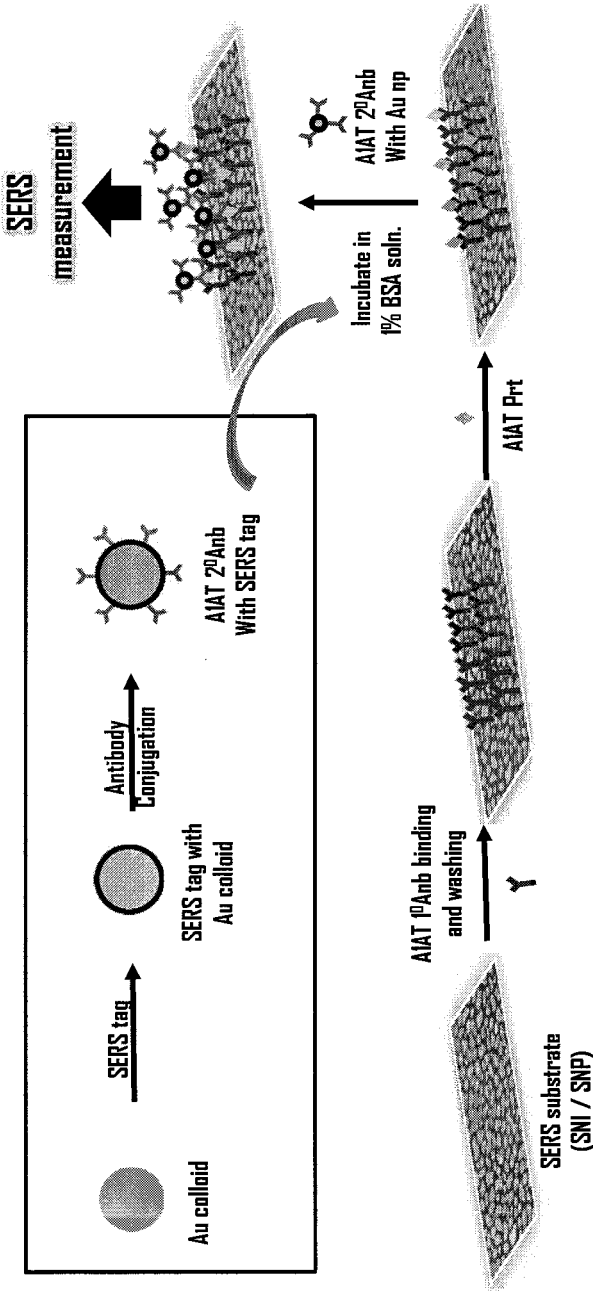


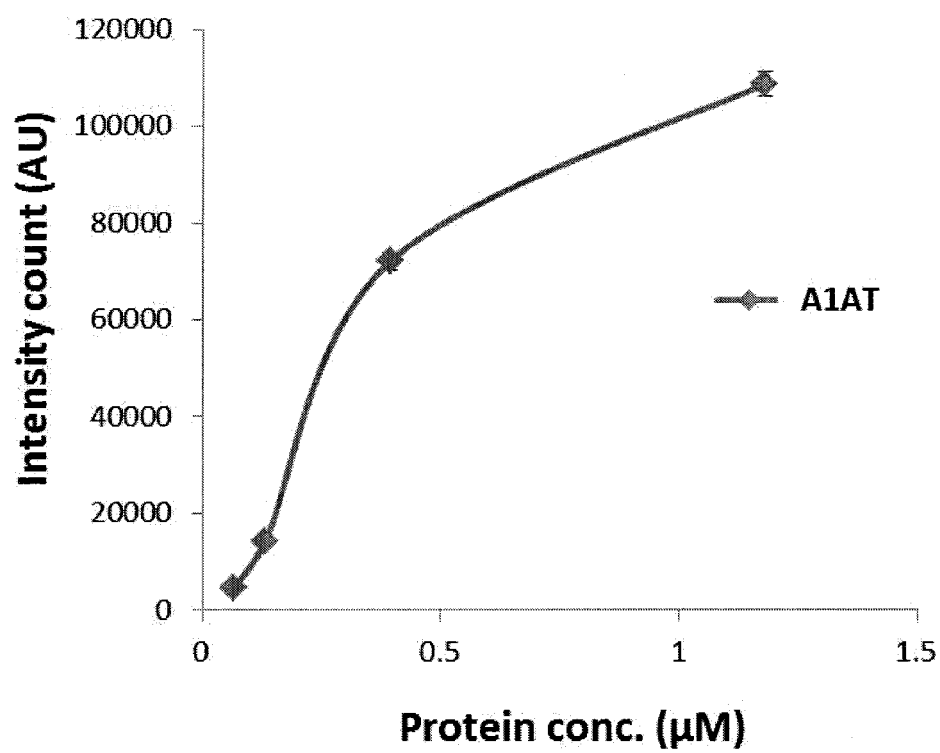
FIG. 4D

D	Microchan nel	Raman Intensity	Estimated 2-NT conc. (uM) [Simulation Data]
	1	50126	9.55
	2	32658	8.13
	3	11740	6.78
	4	5553	4.39
	5	710	2.01

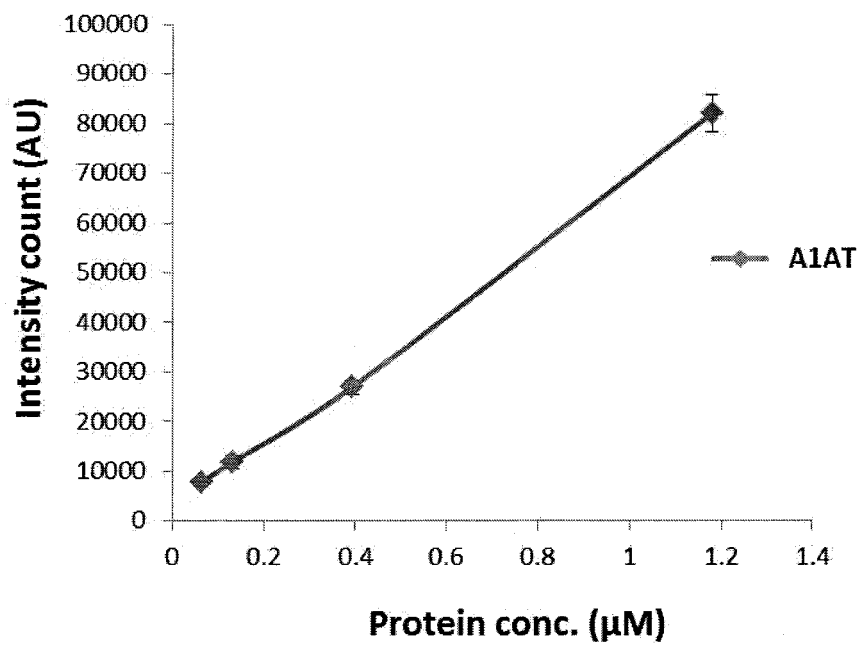
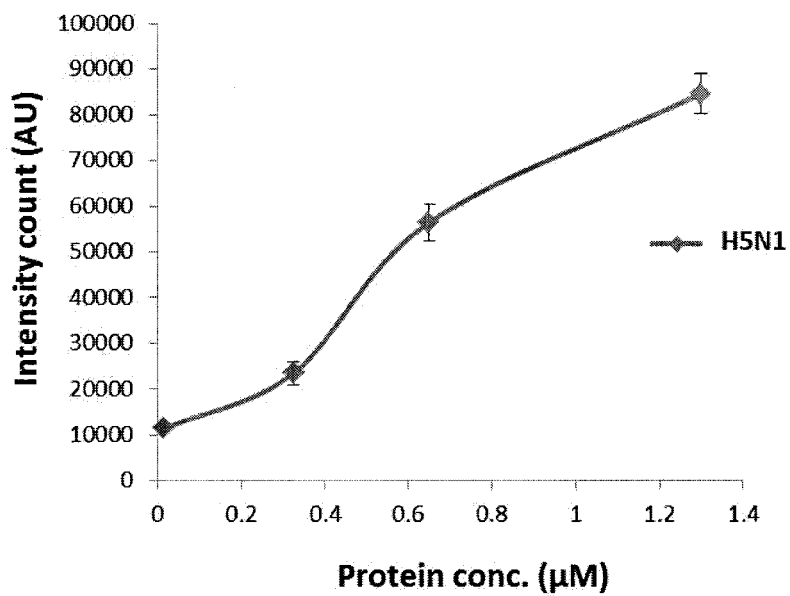
FIG. 5



8/13

FIG. 6

9/13

FIG. 7**FIG. 8**

10/13

FIG. 9

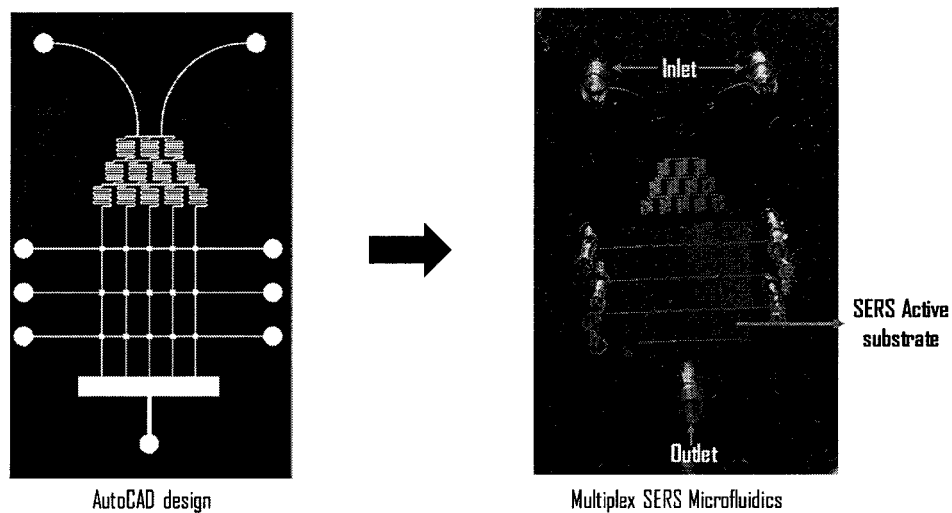
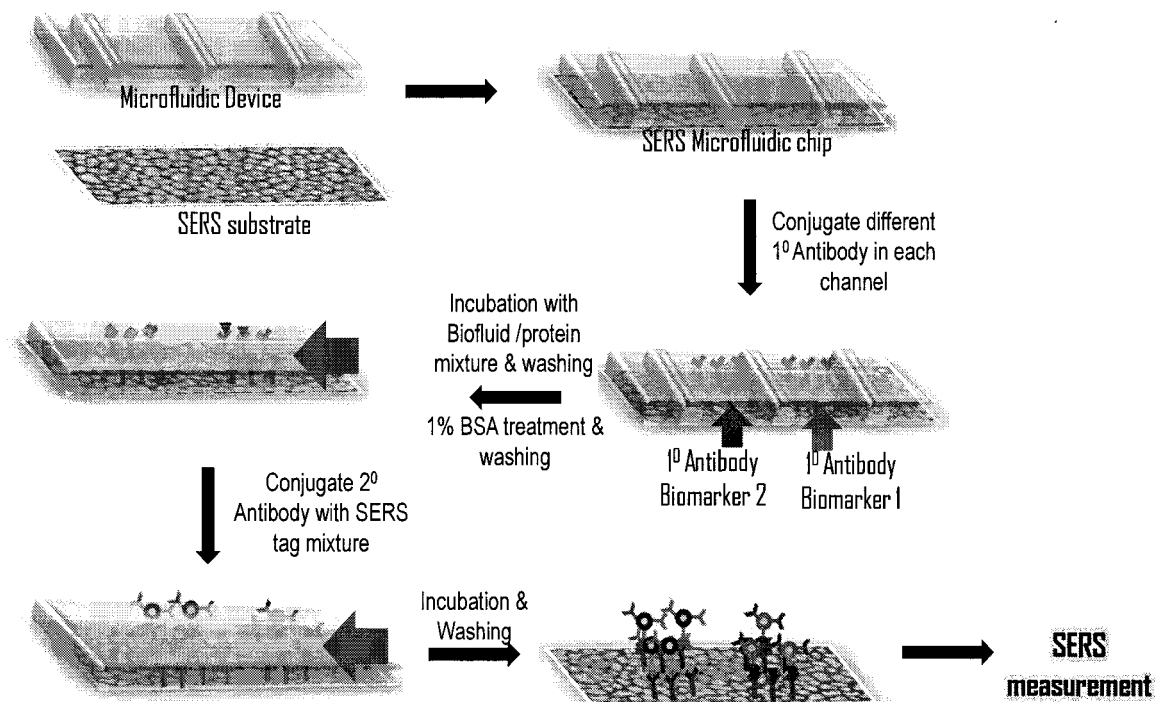


FIG. 10



11/13

FIG. 11

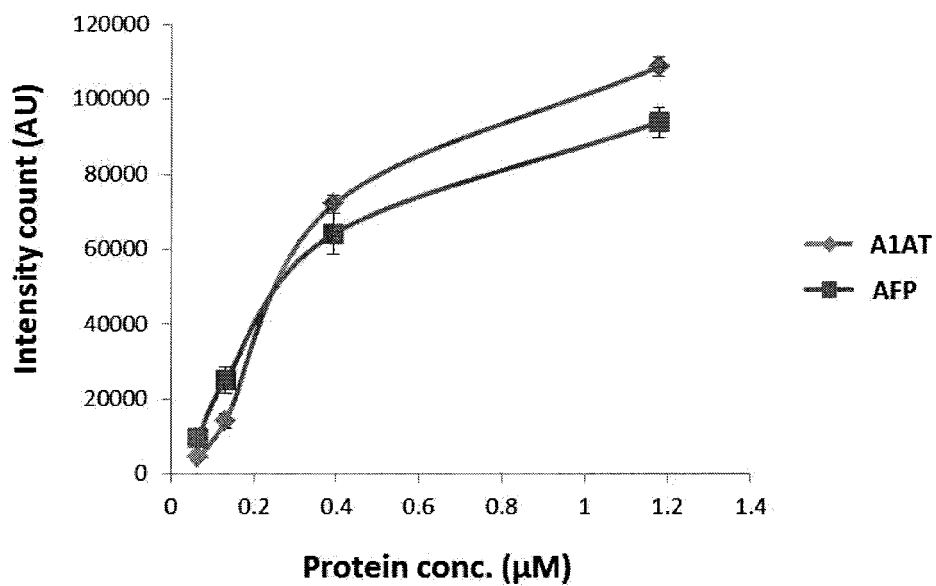
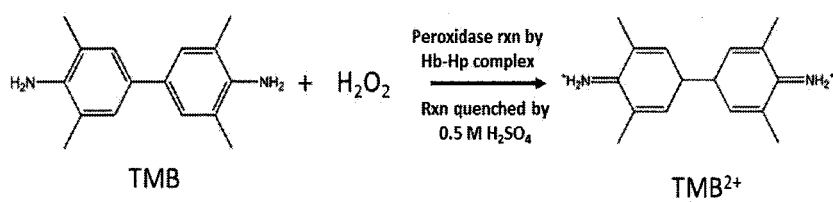


FIG. 12



12/13

FIG. 13

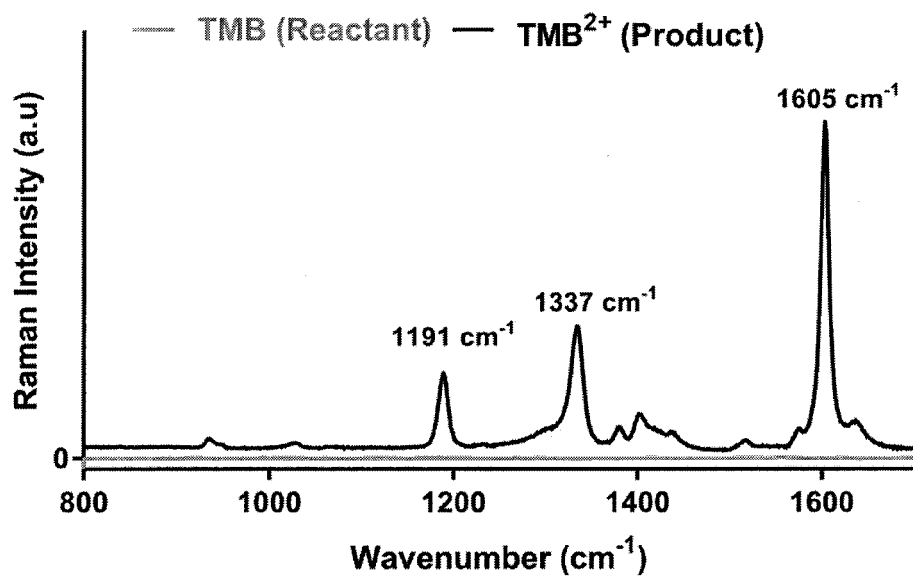


FIG. 14

