Supporting information (SI)

Supporting information No.1;

In the present work, the amount of Pt in the electro-catalysts is expressed by using $mgml^{-1}$ unit. The authors showed the relationship between $mgml^{-1}$ and wt% for explanation of Pt content in the total mass including CeO_x nanowire and conductive carbon in Table 1 for SI.

Table 1 for SI Relationship between wt% and $mgml^{-1}$ for explanation of Pt content.

50 wt% Pt	.....9.75$mgml^{-1}$ Pt
30 wt% Pt	.....5.85$mgml^{-1}$ Pt
20 wt% Pt	.....3.90$mgml^{-1}$ Pt
10 wt% Pt	.....1.95$mgml^{-1}$ Pt
5 wt% Pt	..... 0.975$mgml^{-1}$ Pt
1 wt% Pt	.....0.195$mgml^{-1}$ Pt

Supporting information No.2;

The CV data obtained from the lower amount of Pt (i.e. 0.195 $mgml^{-1}$, or 1wt%) in Pt-CeO_x nanowires/C in Figure 1 for SI showed the noisy and low reliability data.

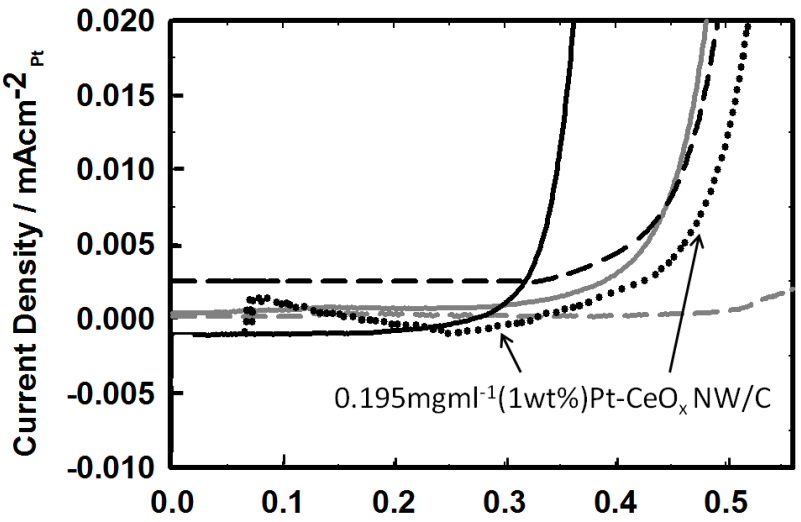

Figure 1 for SI Onset potential of methanol oxidation in forward sweep on 9.75$mgml^{-1}$ Pt-CeO_x nanowire (NW)/C (black dashed line), 1.95$mgml^{-1}$ Pt-CeO_x NW/C anode (gray solid line), 0.975$mgml^{-1}$ Pt-CeO_x NW/C anode (black solid line), and commercially available 3.90$mgml^{-1}$ Pt/C anode (gray dashed line) and 0.195 $mgml^{-1}$ Pt/C anode (black dotted line) at 28°C in the mixed solution of 0.5M aqueous H_2SO_4 solution and 0.5M aqueous CH_3OH solution at $1mVs^{-1}$.