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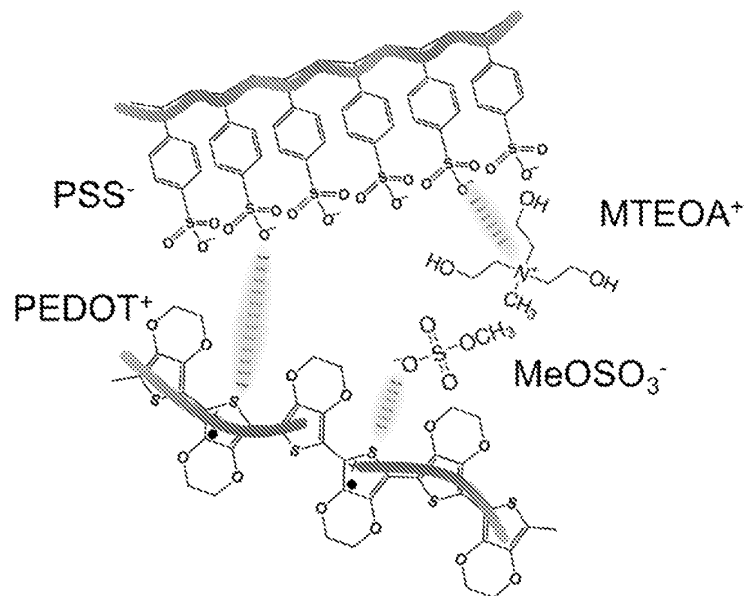
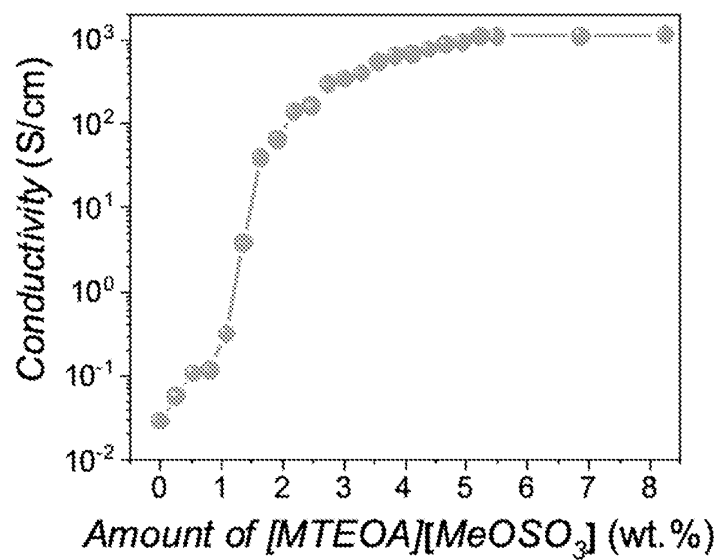
FIG. 1A**FIG. 1B**

FIG. 1C

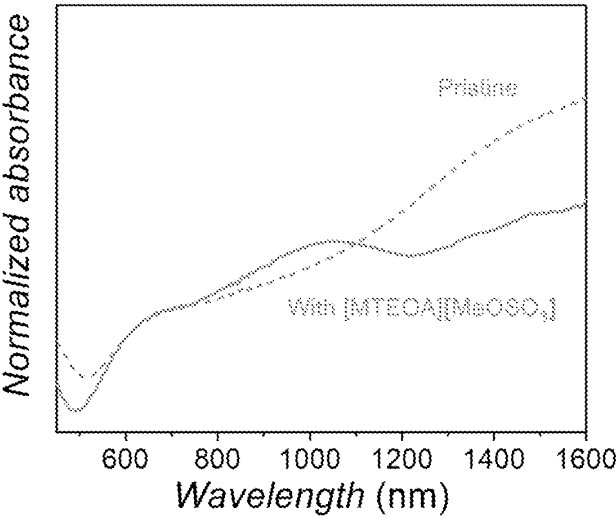
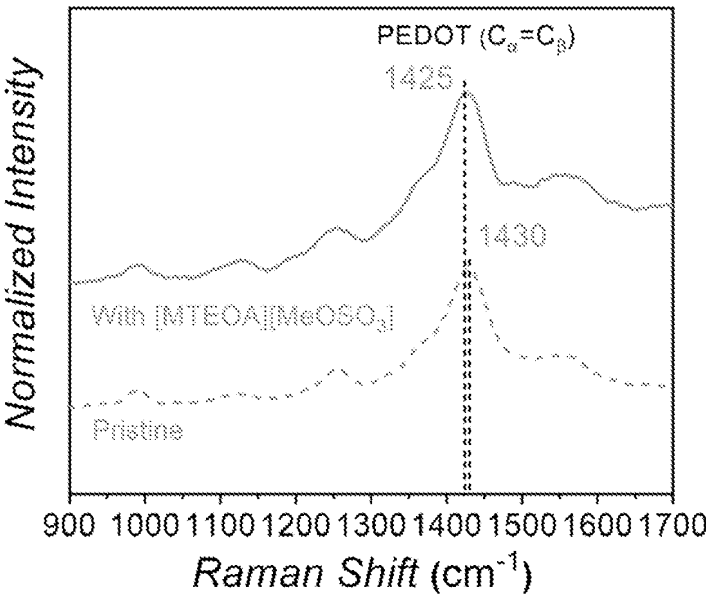
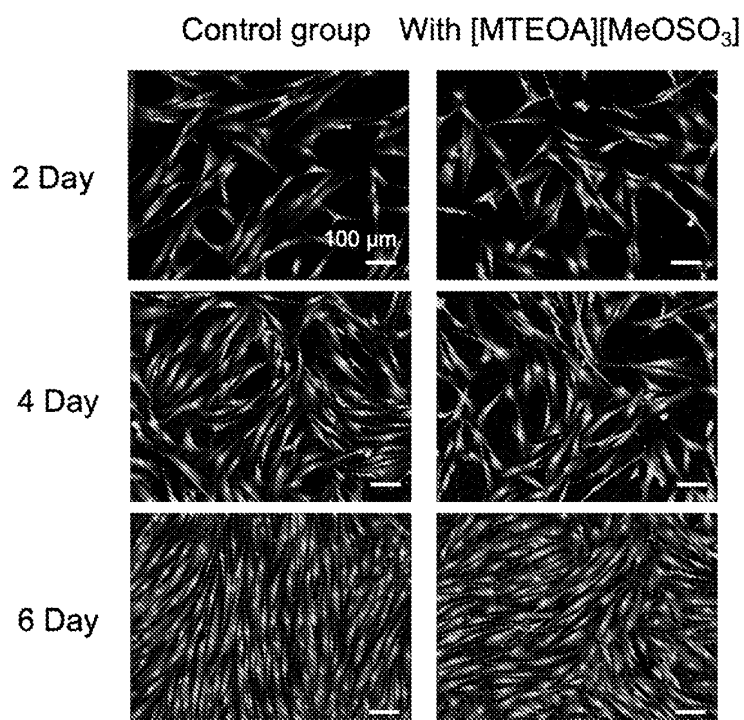
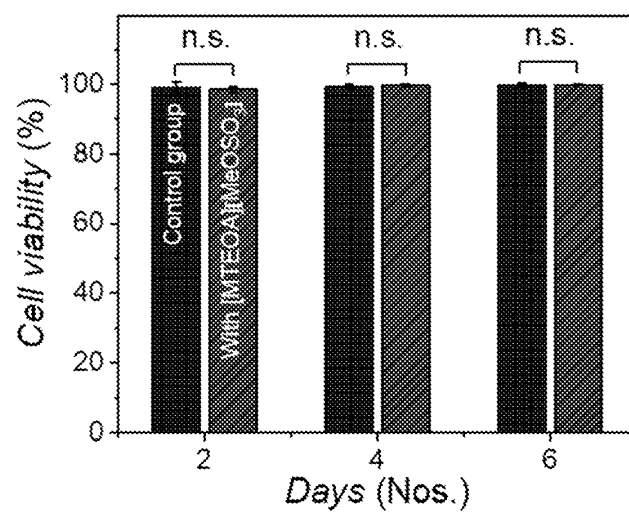


FIG. 1D



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FIG. 2A**FIG. 2B**

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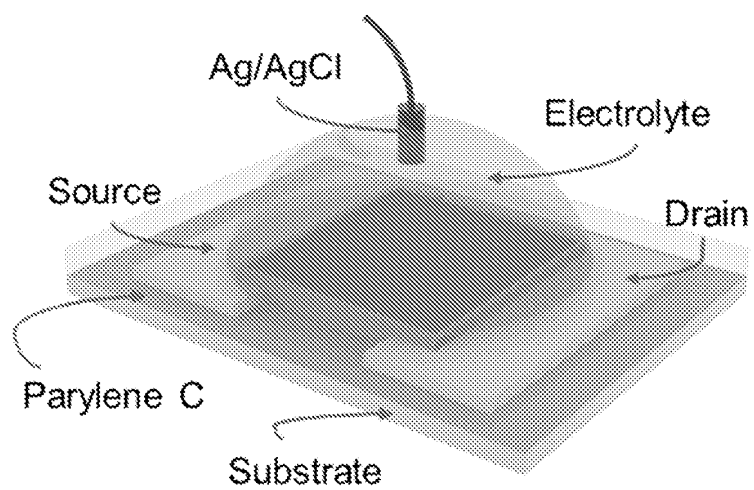
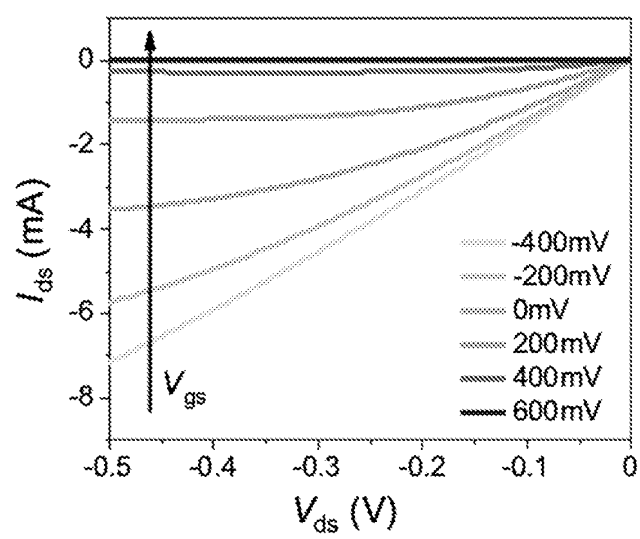
FIG. 3A**FIG. 3B**

FIG. 3C

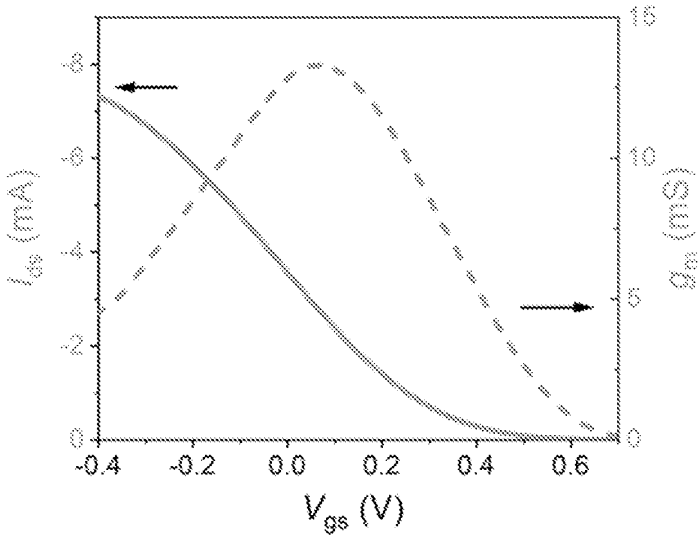


FIG. 3D

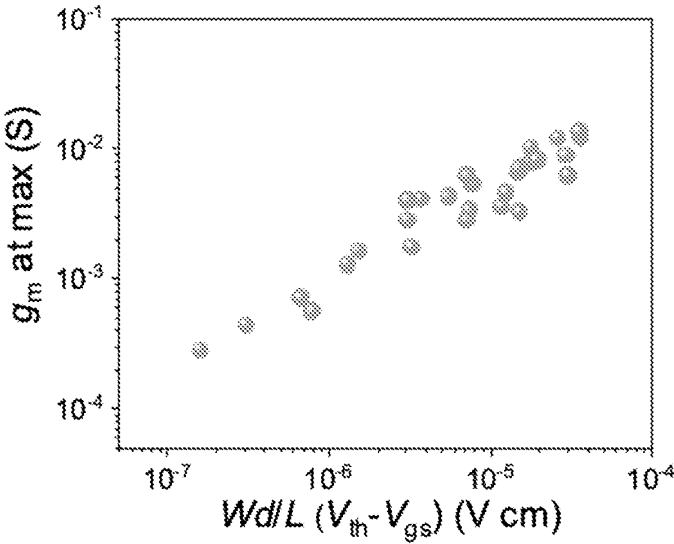


FIG. 3E

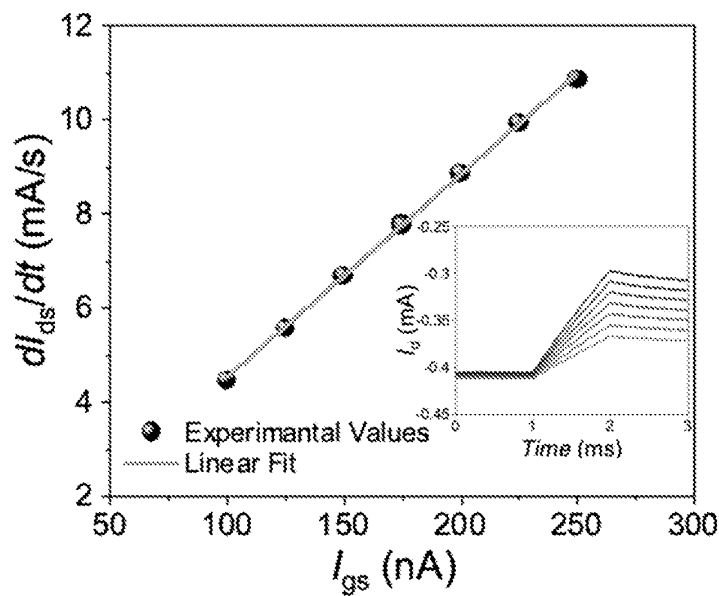
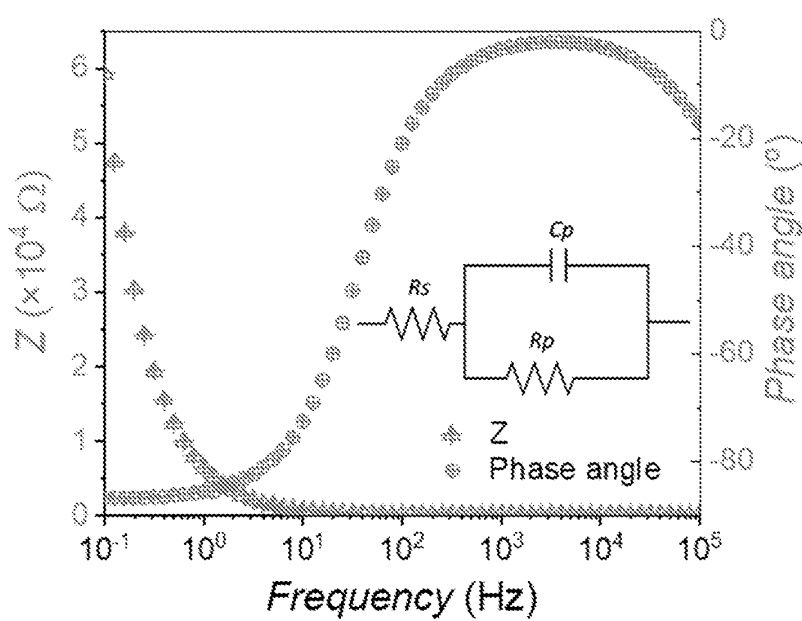


FIG. 3F



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FIG. 3G

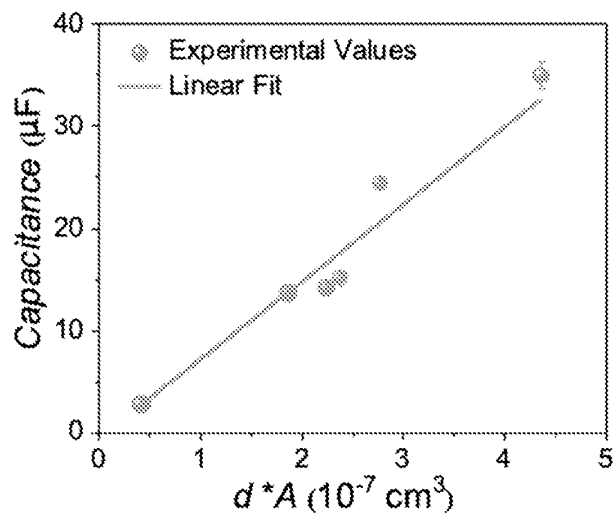
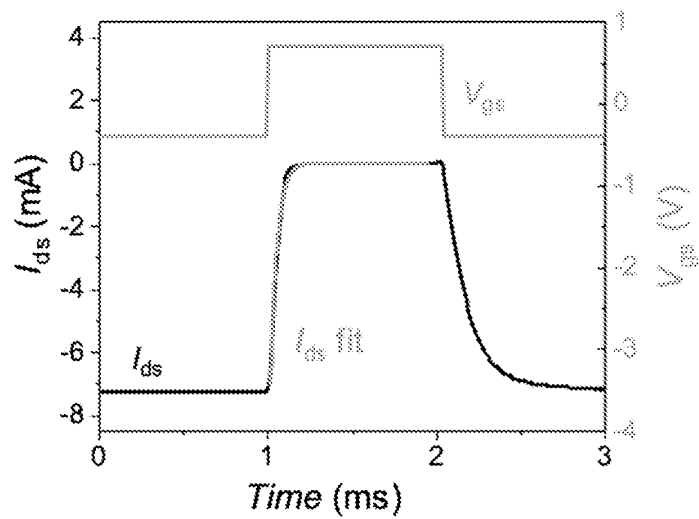


FIG. 3H



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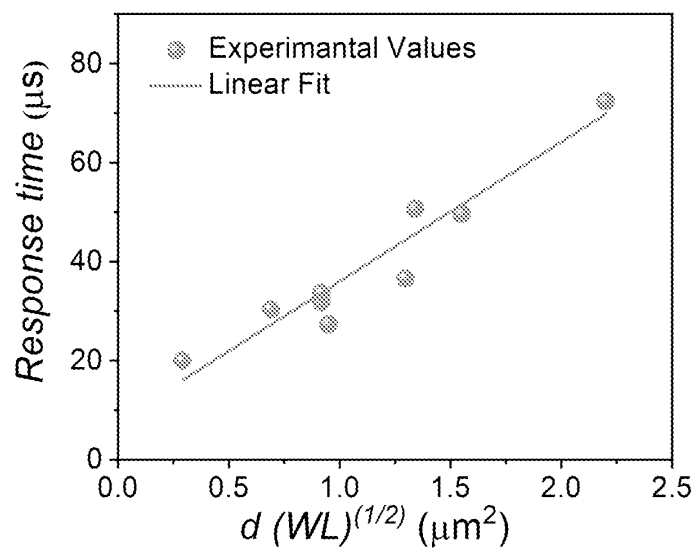
FIG. 3I

FIG. 3J

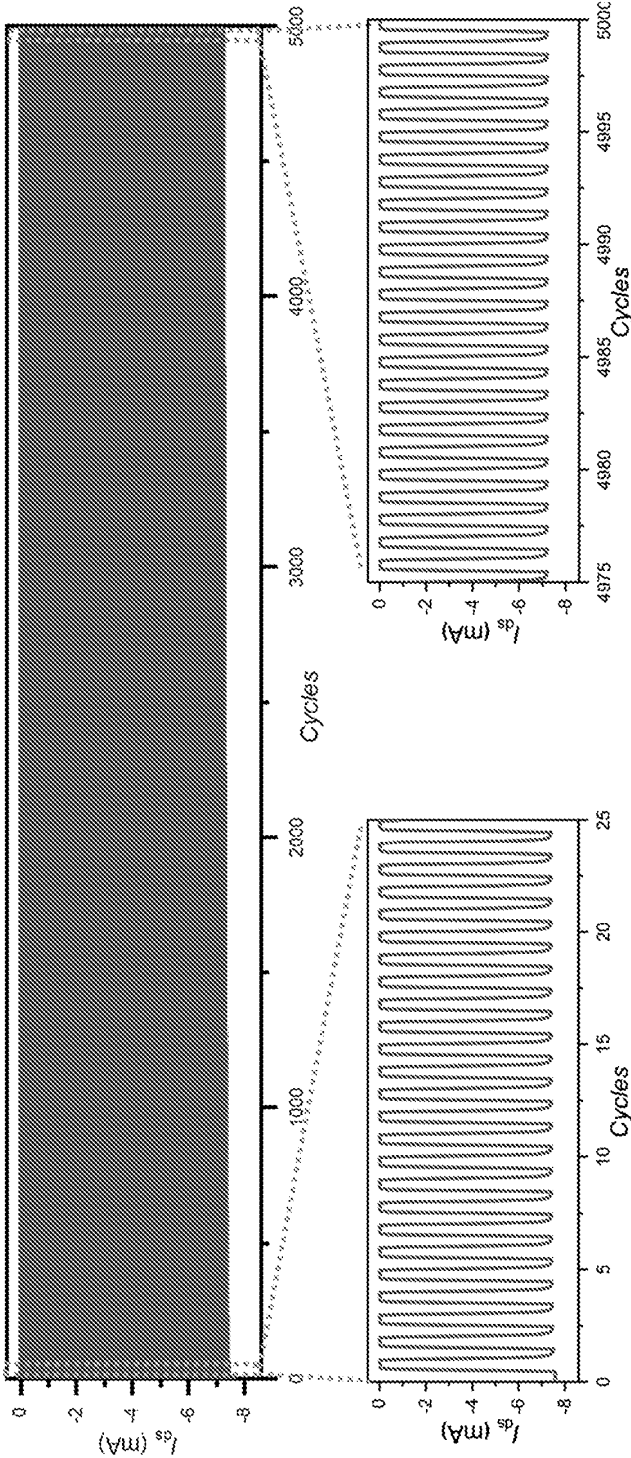
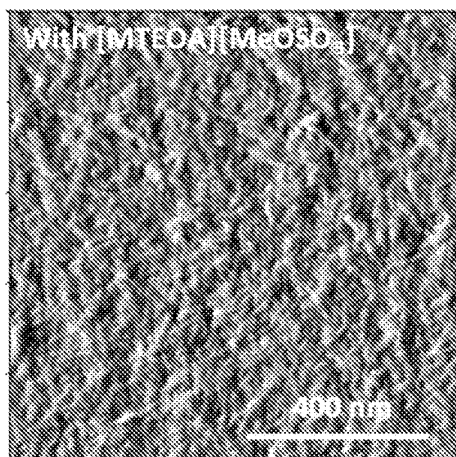
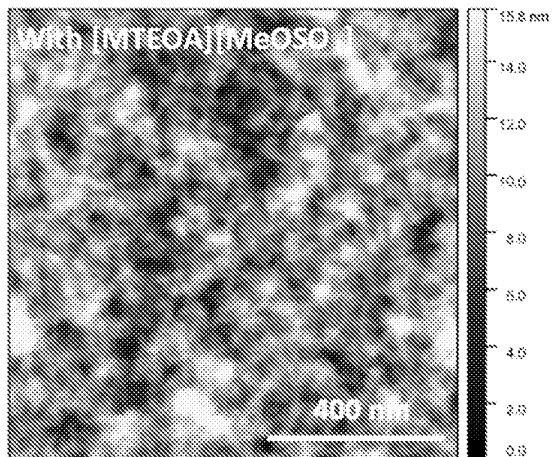
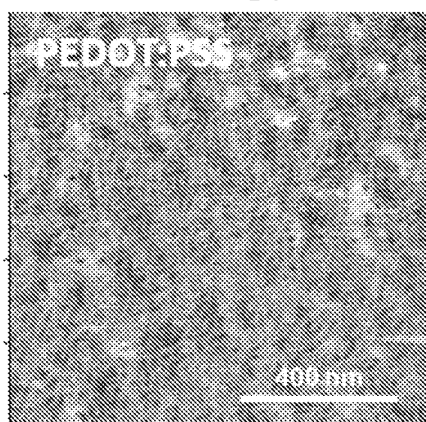
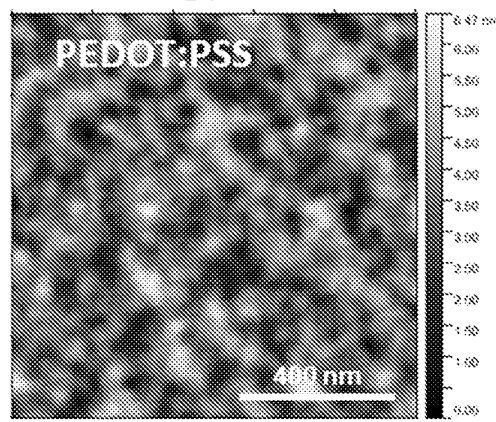


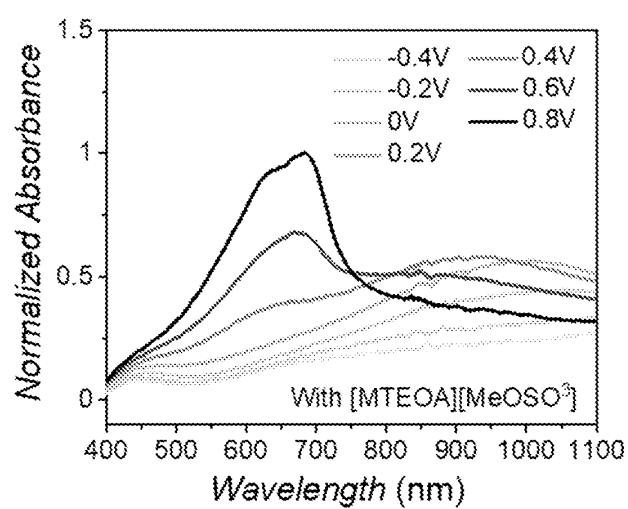
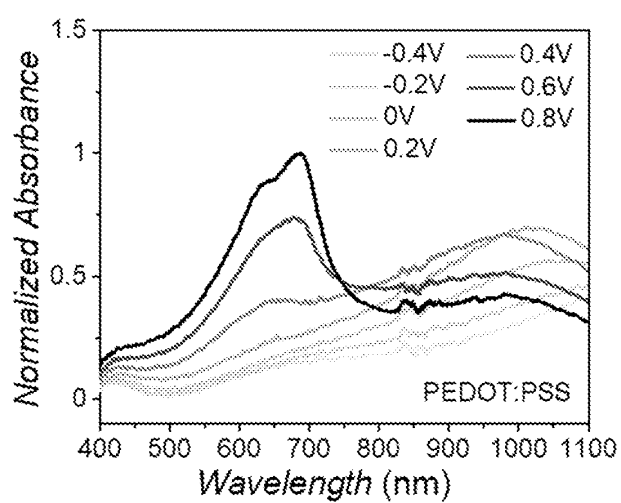
FIG. 3L

Active material	Main additive	Main additive content	W/L (μm/μm)	Thickness (nm)	d (WL) ^{1/2} (μm ²)	Rise time τ (μs)	v(d (WL) ^{1/2}) (μs/μm ²)	Refs.
Pristine PEDOT:PSS	~	~	1000/100	200	63.25	30000	474.3	1
PEDOT:PSS/EG	EG	5 v/v. %	10/10	400	4.00	102	25.5	8
PEDOT:PSS/EG	EG	5 wt. %	10/20	110	1.56	42.39	27.2	This work
PEDOT:PSS/[MTEOA][MeOSO ₃] O ₃]/[MeOSO ₃]	[MTEOA][MeOSO ₃] O ₃]	3.5 wt. %	100/20	69	3.11	59.46	28.1 ± 3.0	This work
			100/10		2.20	40.57		

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FIG. 4A**FIG. 4B****FIG. 4C****PEDOT:PSS/[MTEOA][MeOSO₃]****FIG. 4D****FIG. 4E**

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FIG. 4F**PEDOT:PSS****FIG. 4G****FIG. 4H**

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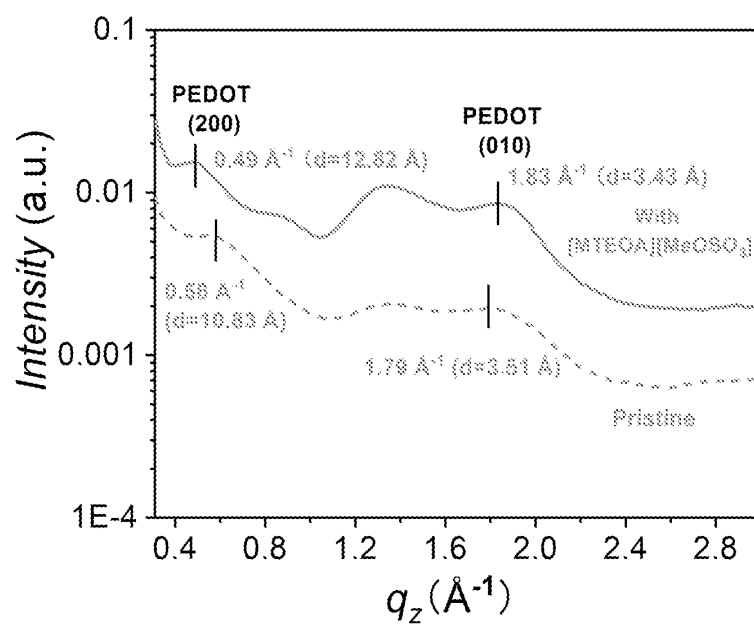
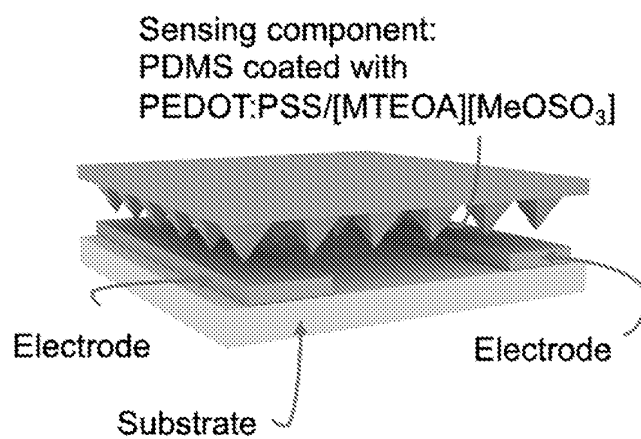
FIG. 4I**FIG. 5A**

FIG. 5B

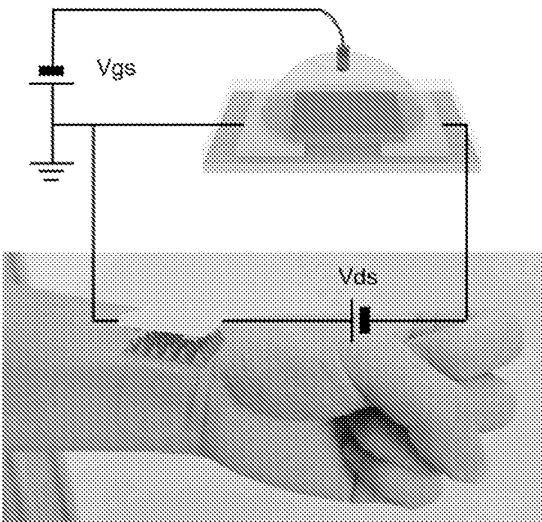


FIG. 5C

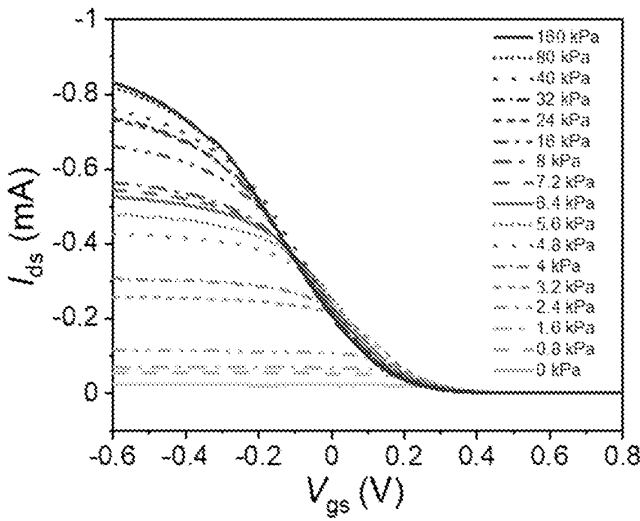


FIG. 5D

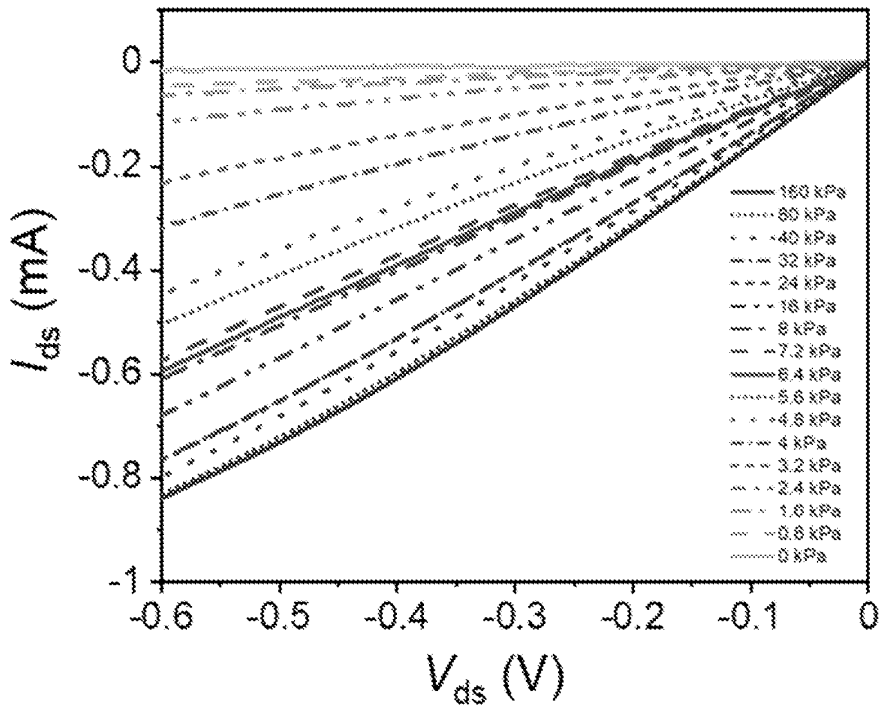


FIG. 6

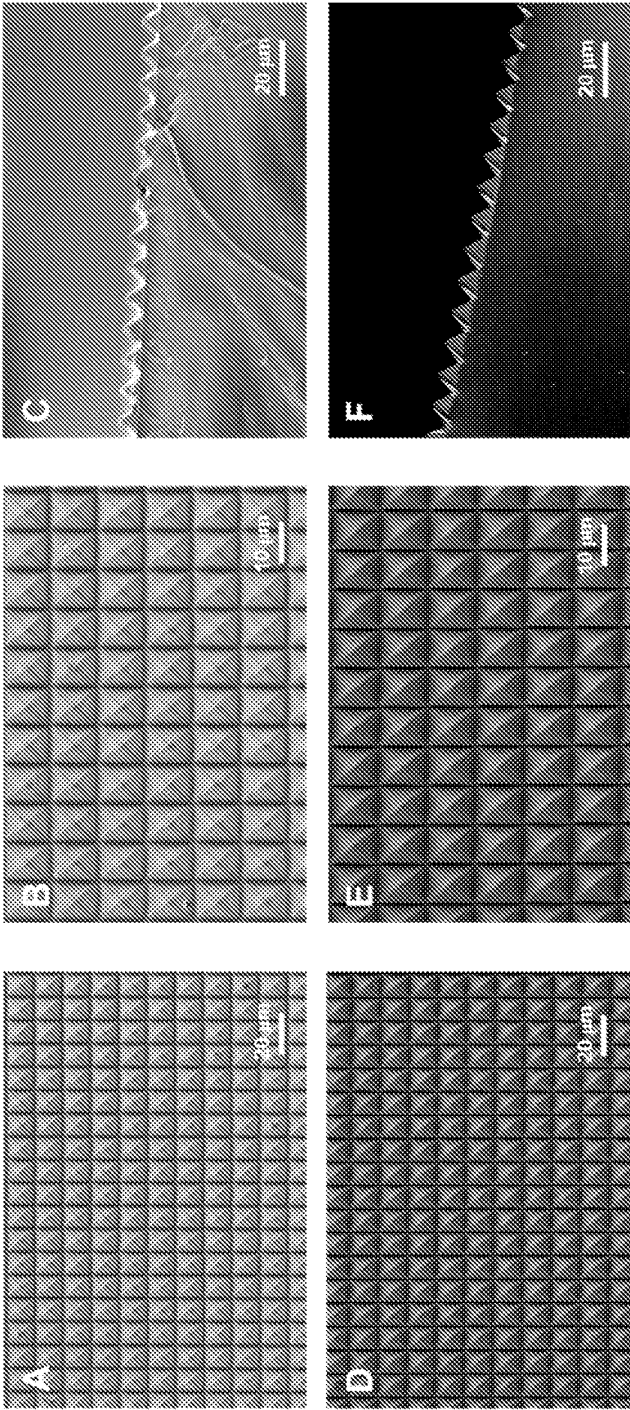
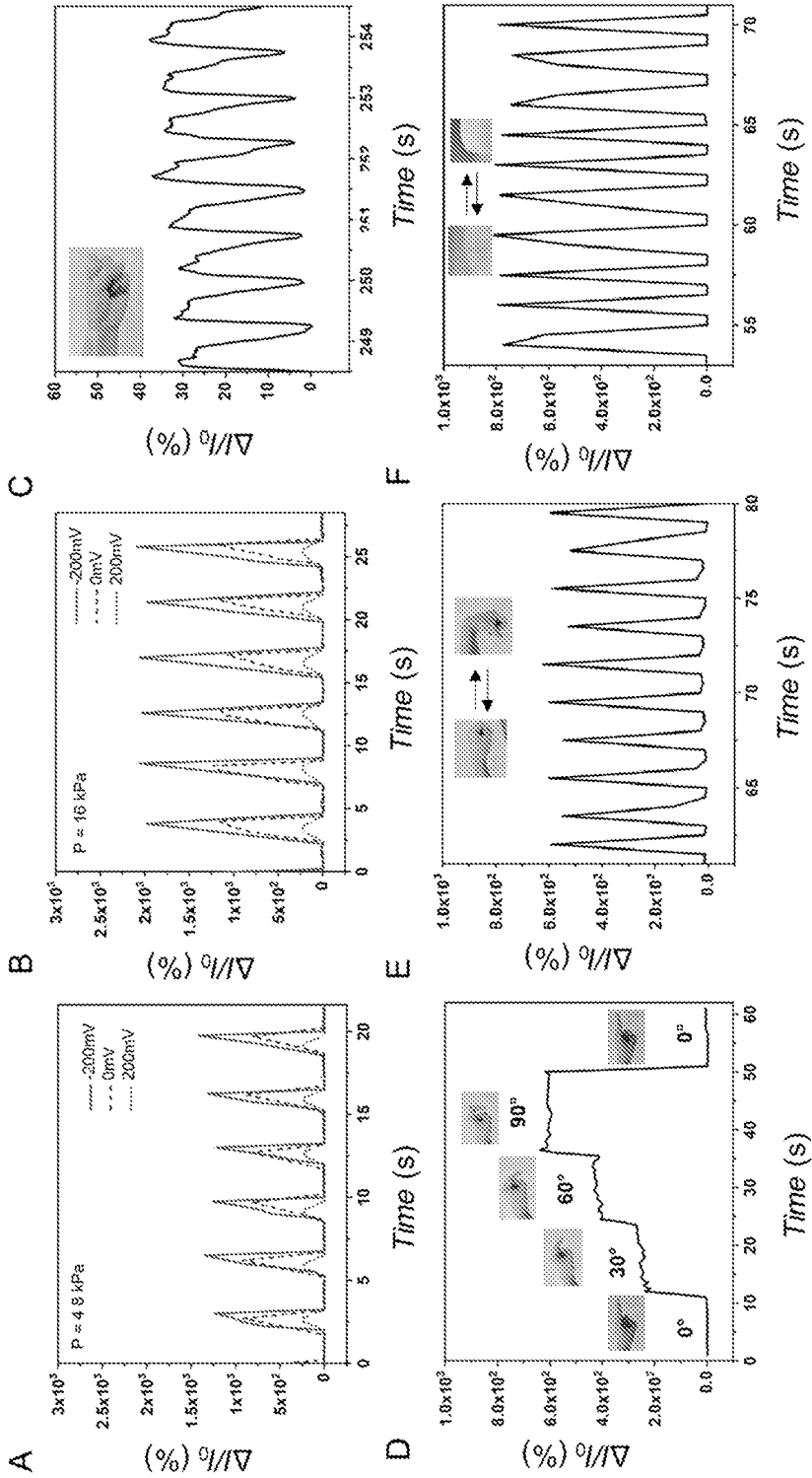


FIG. 7



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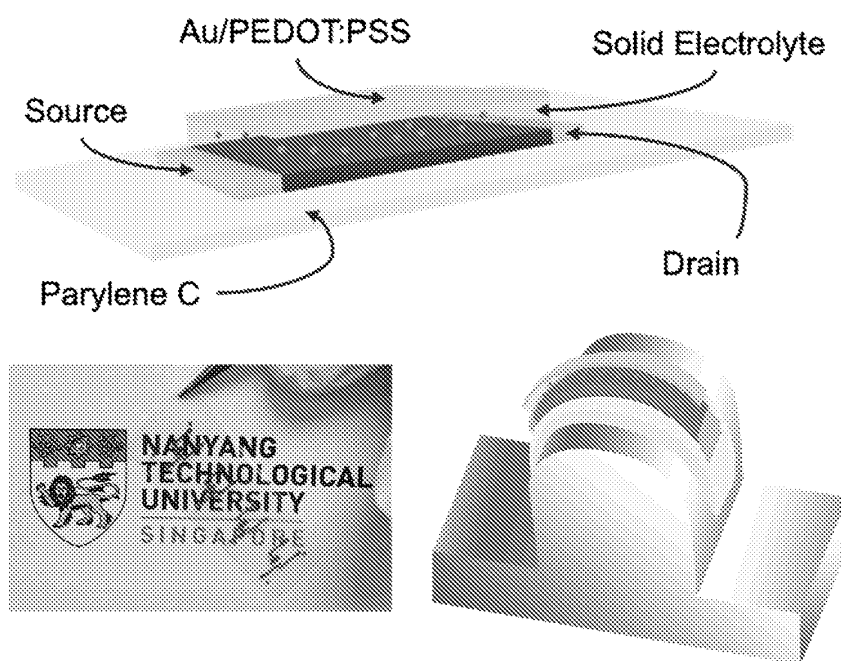
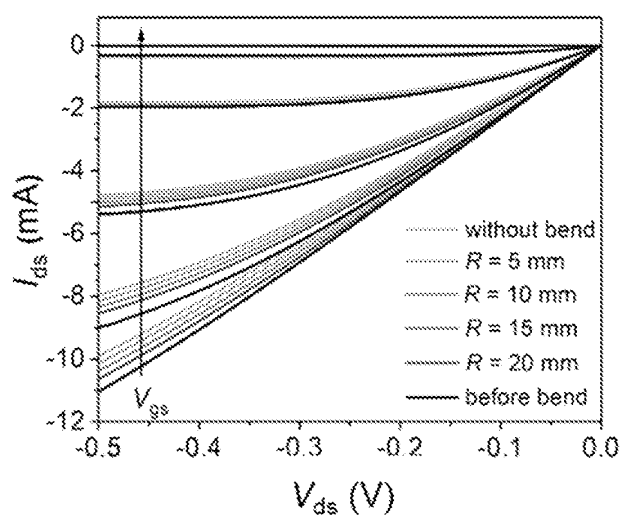
FIG. 8A**FIG. 8B**

FIG. 8C

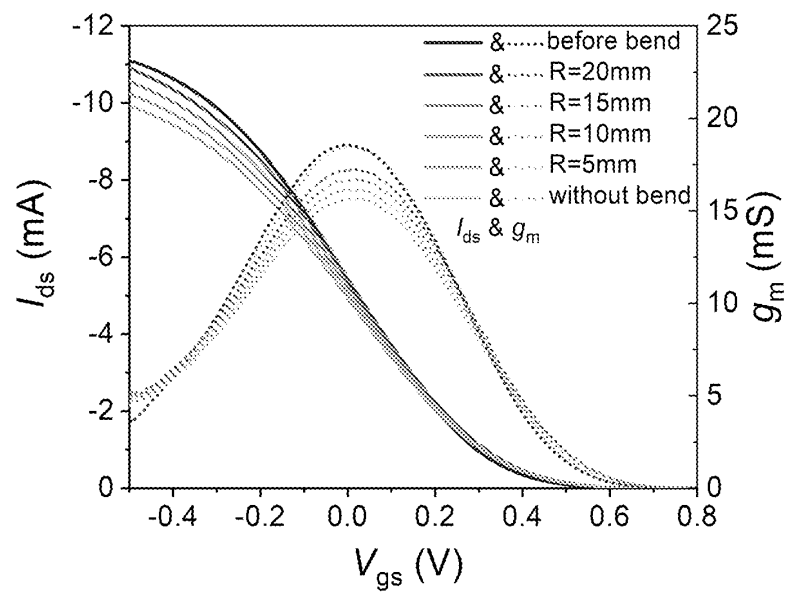
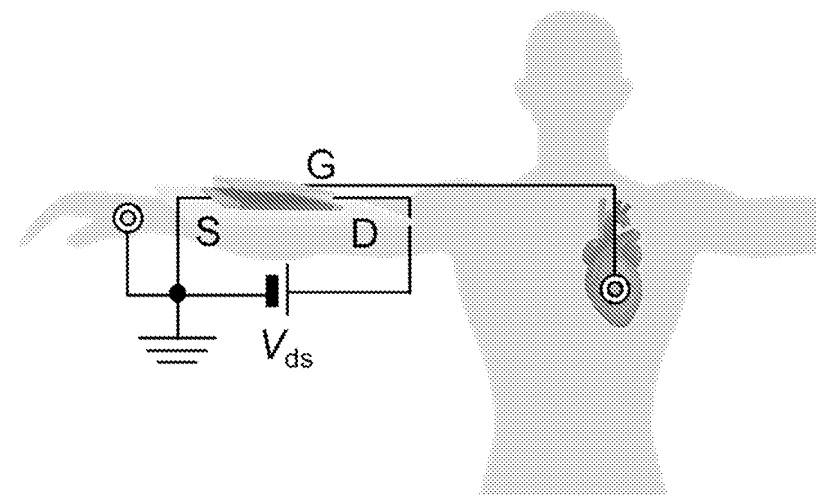


FIG. 9A



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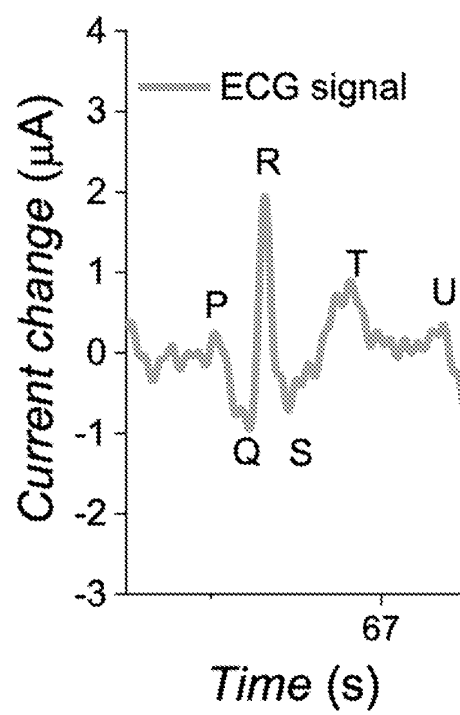
FIG. 9B

FIG. 9C

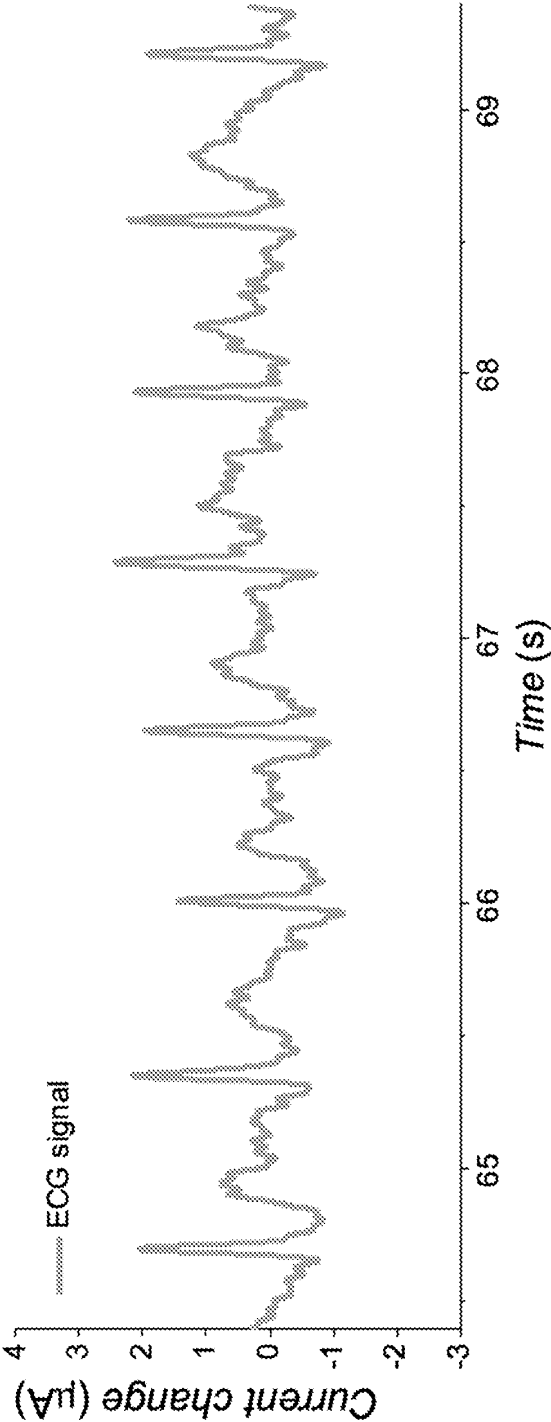


FIG. 10

