Electronic Supplementary Material (ESI) for RSC Advances.

Preparation and flash memory performance based on fluorene-triphenylamine copolymer (PF-TPA)/MWCNTs

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1.1 The micro-structure analysis of CNTs

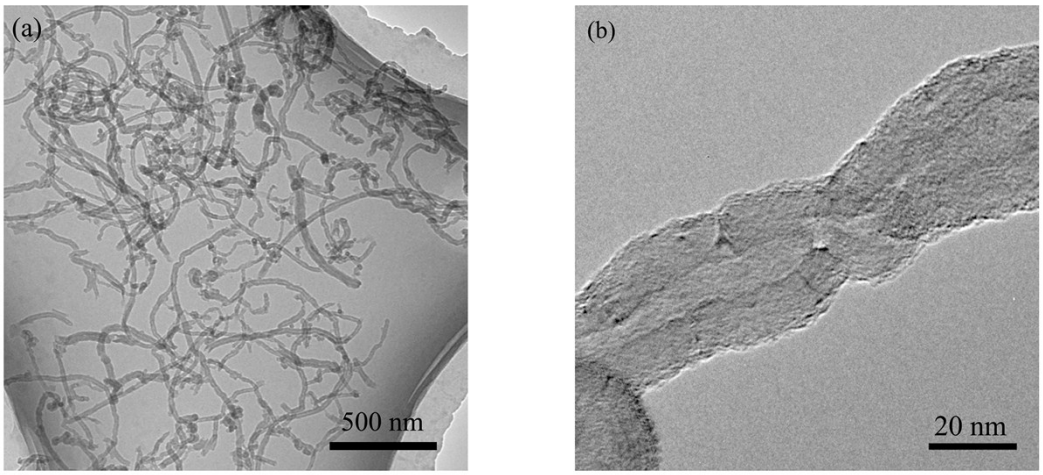

Figure S1 TEM of CNTs: (a) low magnification and (b) high magnification.

1.2 The characterization of PF-TPA

1.2.1 IR spectra of PF-TPA

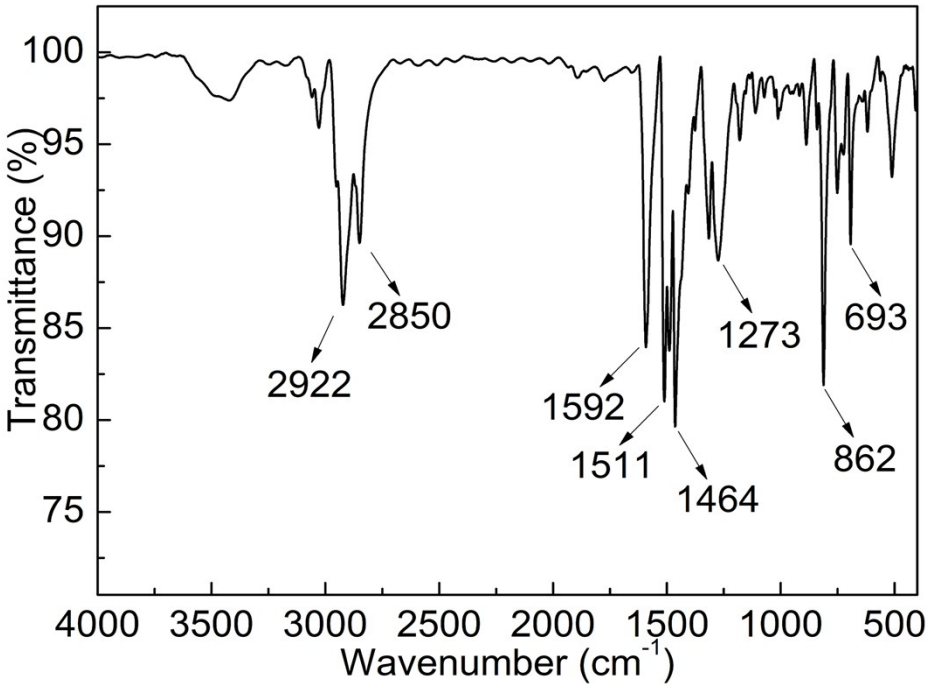

Figure S2 The FT-IR spectra of PF-TPA.

1.2.2 ^{1}H-NMR spectra of PF-TPA

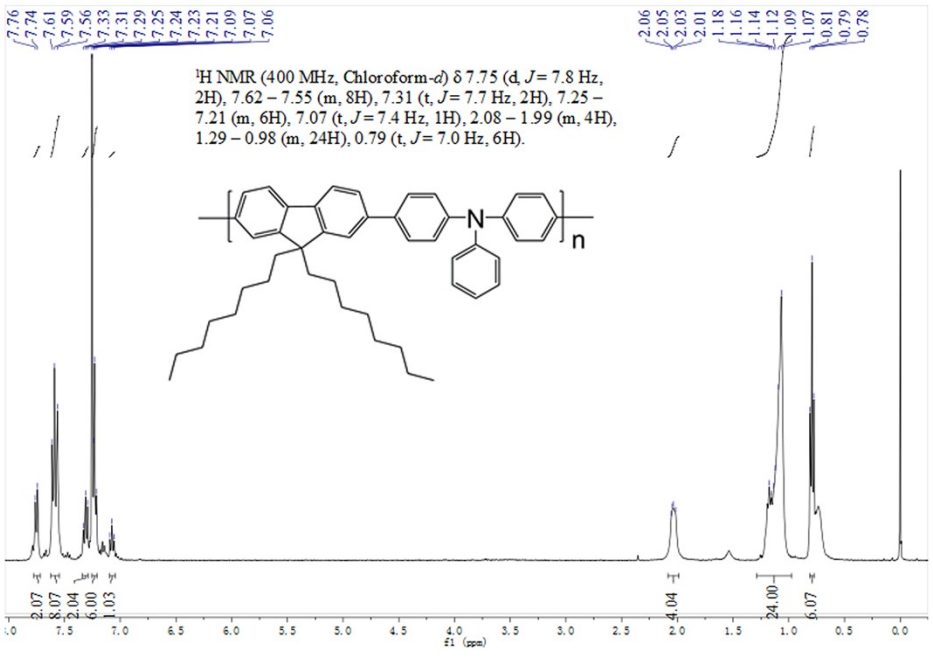

Figure S3 ^{1}H spectra of PF-TPA in $CDCl_3$.

1.2.3 ^{13}C-NMR spectra of PF-TPA

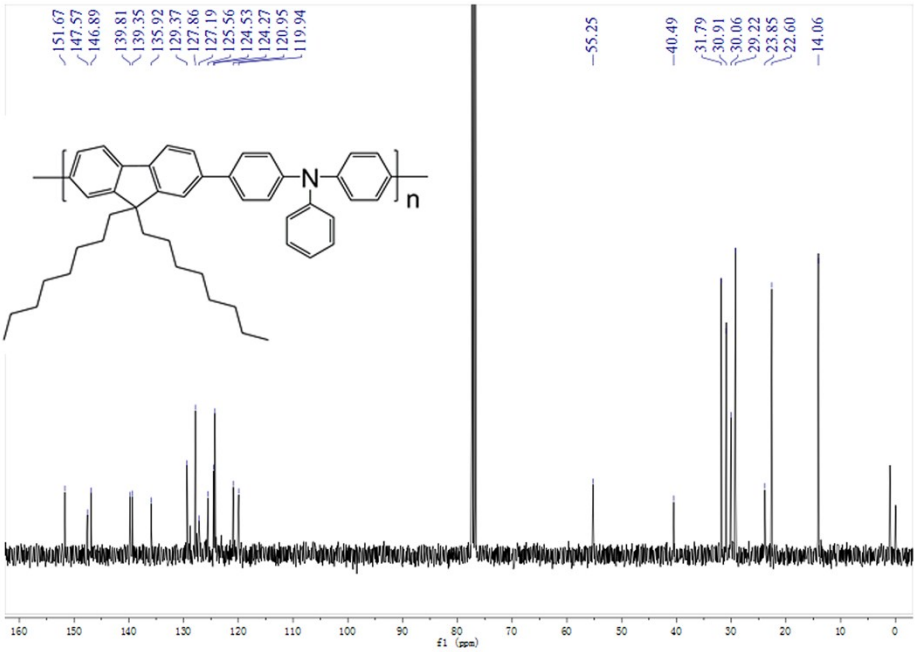

Figure S4 ^{13}C NMR spectra of PF-TPA in $CDCl_3$.