

Supporting Figures

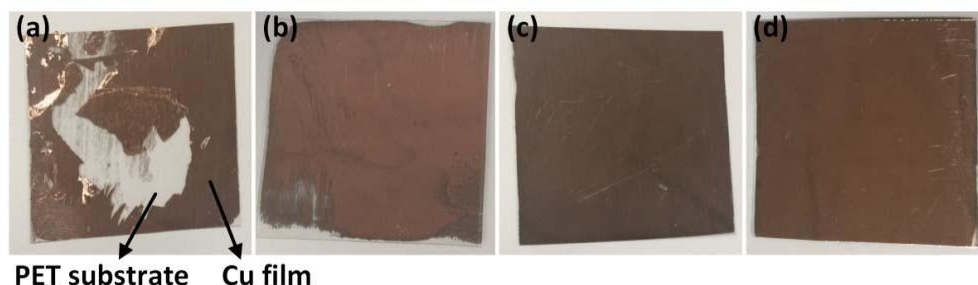


Fig. S1 The photos of Cu films deposited on PET substrates via electroless plating as a function of the number of corona treatment on the PET substrates, such as (a) non-treated, (b) once treated, (c) 5-times treated, and (d) 10-times treated.

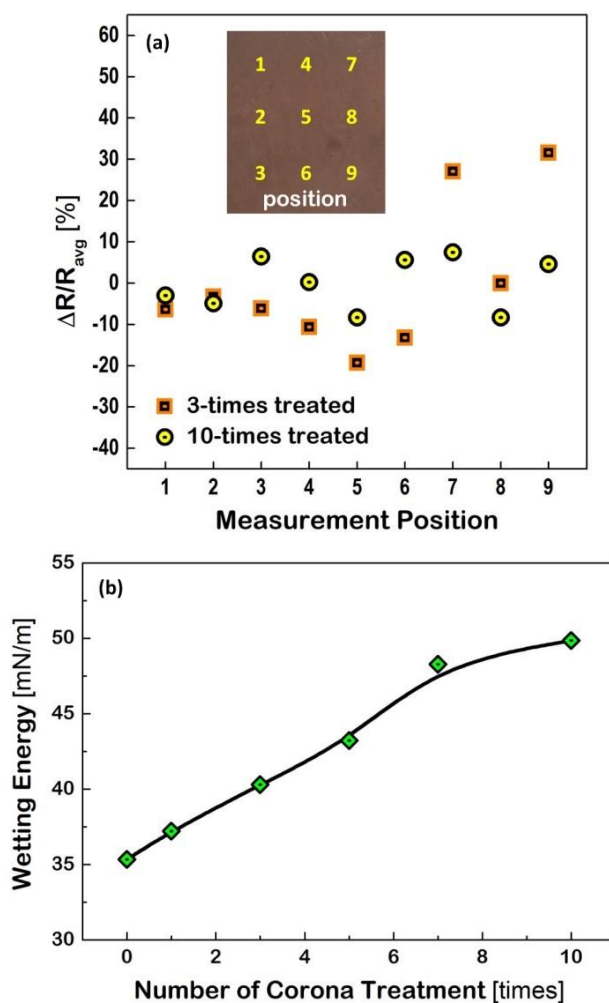


Fig. S2 (a) The variations in the sheet resistance of the Cu film deposited on the PET substrates according to the measurement positions (1-9). (b) The wetting energy of the PET substrates as a function of the number of corona treatment.

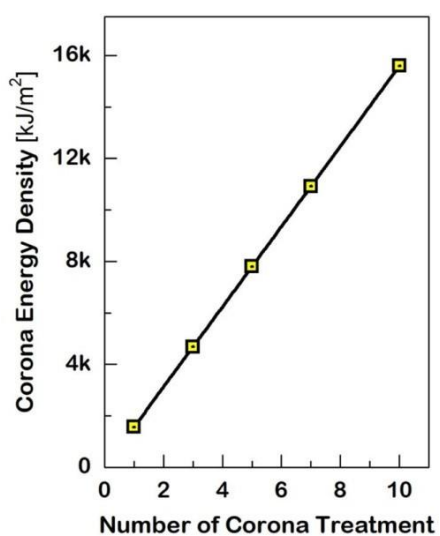
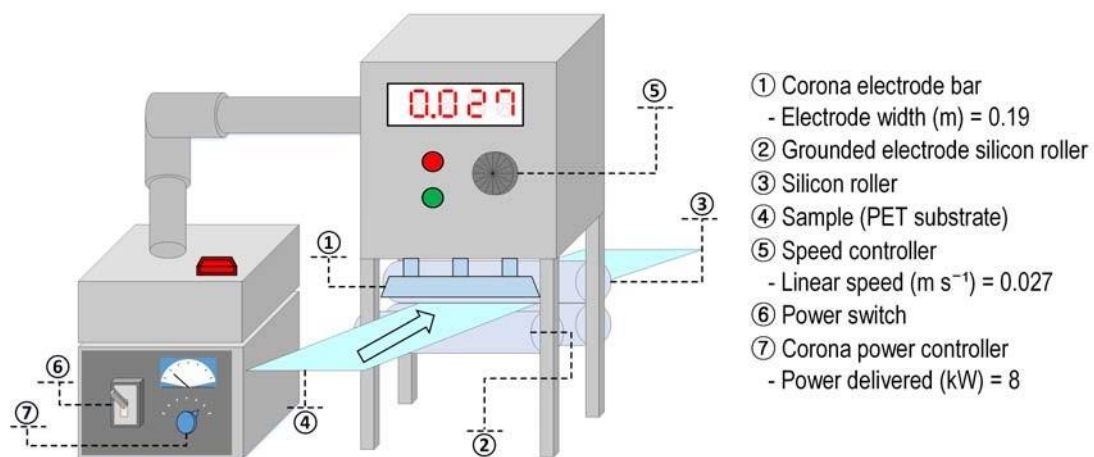


Fig. S3 (Top) The schematic of the corona treatment system used in this study and (bottom) the estimated corona energy density as a function of the number of corona treatment.