

Table S1. Geometric properties of monomer terpinen-4-ol calculated using B3LYP/cc-pVTZ.

Properties	terpinen-4-ol
Ring perimeter R_6 (Å)	8.96
H-bond length (Å) – a	2.58
b	2.63
c	2.57
d	2.70
e	2.80
Dihedral angles	
$\angle C(6)C(1)C(2)C(3)$ ($^\circ$)	44.04
$\angle C(6)C(5)C(4)C(3)$ ($^\circ$)	-16.3
$\angle C(8)C(7)C(6)C(1)$ ($^\circ$)	55.5
$\angle C(9)C(7)C(6)C(1)$ ($^\circ$)	-58.8
$\angle C(10)C(3)C(2)C(1)$ ($^\circ$)	167.72
$\angle H(12)O(11)C(6)C(7)$ ($^\circ$)	162.6
Dipole moment (Debye)	1.75

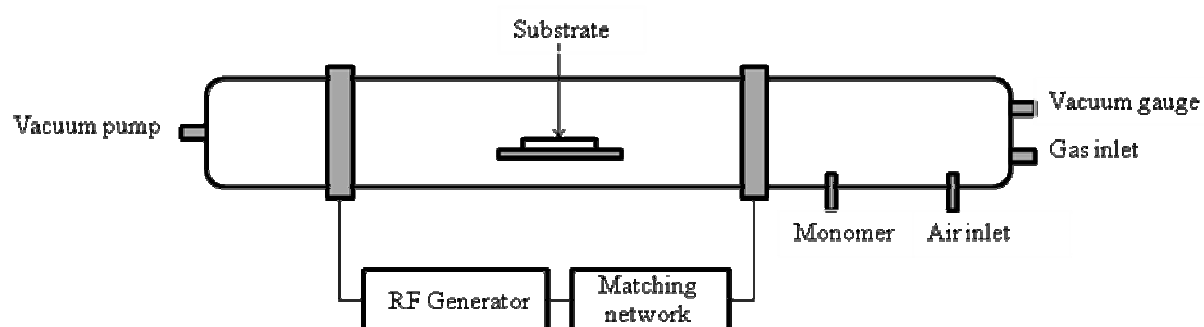
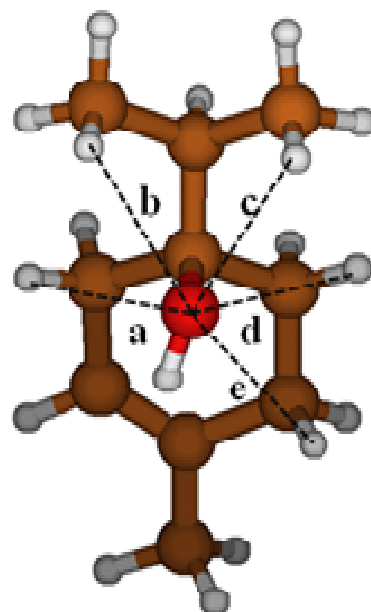


Figure S1. Schematic diagram of the deposition chamber.