

Abstract**A Method Of Producing Surface-Modified Carbon Nanotube And A Composite
Containing The Same**

One aspect of the present disclosure includes a surface-modified CNTs having at least part of the elongate surface coated, lined, adhered, embedded or arranged with nanoparticles of a first metal. The elongate surface of the mentioned CNTs is free of any chemical function groups preformed thereof before being brought into contact with salts of the first metal for forming a coating, lining, adherence or embedment of the first metal onto the surface of the CNTs to result in the surface-modified CNTs.

(Most illustrated by Figure 1)