14TI/Rice-2001-01 Use of Microwaves to Crosslink Carbon Nanotubes

The purpose of this invention is to use microwaves to strengthen or make more rigid nanotube bundles or fibers made of multiple nanotubes. This is accomplished by using microwaves ability to heat and fuse carbon nanotubes in bundles.

For Additional Information, Please Contact:

The University of North Texas Office of the Vice President for Research and Economic Development 3940 North Elm, A160 Denton, TX 76207

Fax: 940-565-2944

Email: richard.croley@unt.edu