



Removable Non-Conjugated Polymers For Dispersing Carbon Nanotubes

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The Invention

Polymers having pendant polycyclic aromatic hydrocarbon (PAH) groups covalently bound to the polymer backbone via thioester bonds are provided. The PAH groups are covalently bound to the backbone of the polymer by a molecular linker that includes a thioester bond. Also provided are dispersions of polymer-coated carbon nanotubes and carbon nanotube films formed from the dispersions.

Additional Information

For More Information About the Inventors

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Tech Fields

- [Materials & Chemicals : Polymers](#)

For current licensing status, please contact Jeanine Burmania at jeanine@warf.org or 608-960-9846