



- 22 -

ABSTRACT OF THE DISCLOSURE

An electrically nonconductive composite article comprising a fibrillated polytetrafluoroethylene (PTFE) matrix, electrically conductive particles, and electrically nonconductive, energy expanded polymeric particles, which composite upon application of pressure thereto becomes electrically conductive and allows for the flow of electricity through the article. The articles are thin and can be used as a pressure sensitive pad or an interconnect for an electronic component.