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- (71) **Applicant:** **GRAPHENE TECHNOLOGIES, INC.**
[US/US]; 31 Commercial Blvd., Novato, CA 94949 (US).
- (72) **Inventors:** **BISHOP, Matthew**; 35 Dolphin Isle, Novato, CA 94949 (US). **THOMAS, Abhay**; 137A Richardson Drive, Mill Valley, CA 94941 (US).
- (74) **Agent:** **SMITH, Jackson, R.**; Calfee, Halter & Griswold LLP, The Calfee Building, 1405 East Sixth St., Cleveland, OH 44114 (US).
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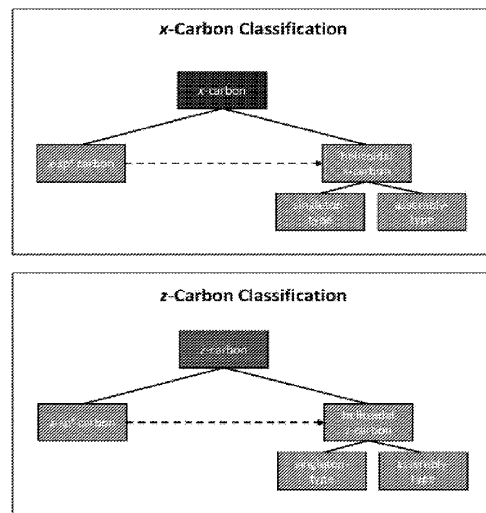
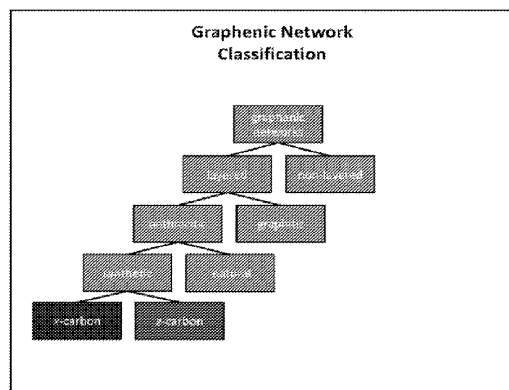
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(54) **Title:** SYNTHESIS OF ANTHRACITIC NETWORKS AND AMBIENT SUPERCONDUCTORS

FIG. 1



- (57) **Abstract:** Several variations of synthetic carbon materials are disclosed. The materials can assume a variety of properties, including high electrical conductivity. The materials also can have favorable structural and mechanical properties. They can form gas impenetrable barriers, form insulating structures, and can have unique optical properties.

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