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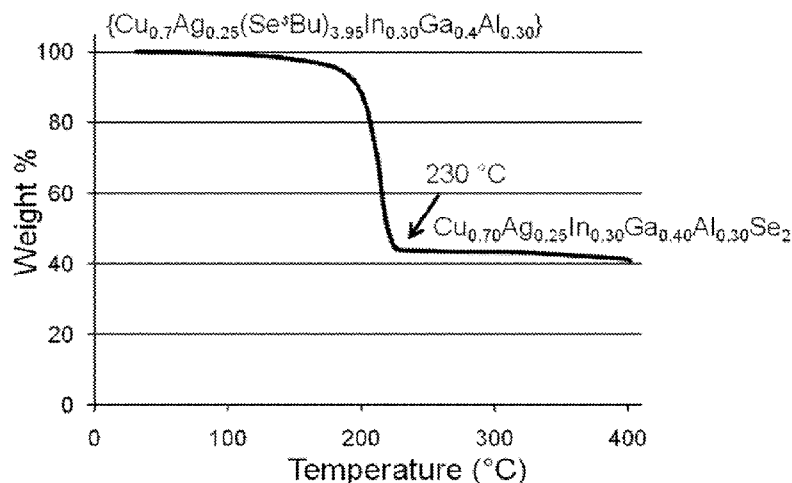
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(54) Title: POLYMERIC PRECURSORS FOR CAIGAS ALUMINUM-CONTAINING PHOTOVOLTAICS

Fig. 8



(57) Abstract: This invention relates to compounds, polymeric compounds, and compositions used to prepare semiconductor and optoelectronic materials and devices including thin film and band gap materials. This invention provides a range of compounds, polymeric compounds, compositions, materials and methods directed ultimately toward photovoltaic applications, transparent conductive materials, as well as devices and systems for energy conversion, including solar cells. In particular, this invention relates to polymeric precursor compounds and precursor materials for preparing photovoltaic layers. In particular, this invention relates to molecular precursor compounds and precursor materials for preparing photovoltaic layers including CAIGAS.



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