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(54) Title: TRI AZOLE- AND/OR TRI AZOLI UM-BASED POLYMERS AND COPOLYMERS AS ADDITIVES FOR CHEMICAL MECHANICAL PLANARIZATION SLURRIES

(57) Abstract: Synthesis of triazole- and/or triazolium-based polymers is disclosed. Chemical Mechanical Planarization (CMP) slurries comprise abrasives; activator; oxidizing agent; additive comprising triazole- and/or triazolium-based polymers; and water. The use of the synthesized triazole- and/or triazolium-based polymers in the CMP slurries reduces dishing and erosion in highly selective tungsten slurries.

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