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(54) Title: CORROSION INHIBITORS FOR METAL CHEMICAL MECHANICAL PLANARIZATION (CMP) POLISHING COMPOSITIONS

(57) Abstract: Chemical Mechanical Planarization (CMP) polishing compositions, methods and systems for polishing metal such as copper are provided. The CMP polishing compositions use non-triazole corrosion inhibitor. The CMP polishing compositions have demonstrated exceptional copper corrosion protection while enabling high copper removal rates.