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[Continued on next page]

(54) Title: NITRILE-SUBSTITUTED SILANES AND ELECTROLYTE COMPOSITIONS AND ELECTROCHEMICAL DEVICES CONTAINING THEM

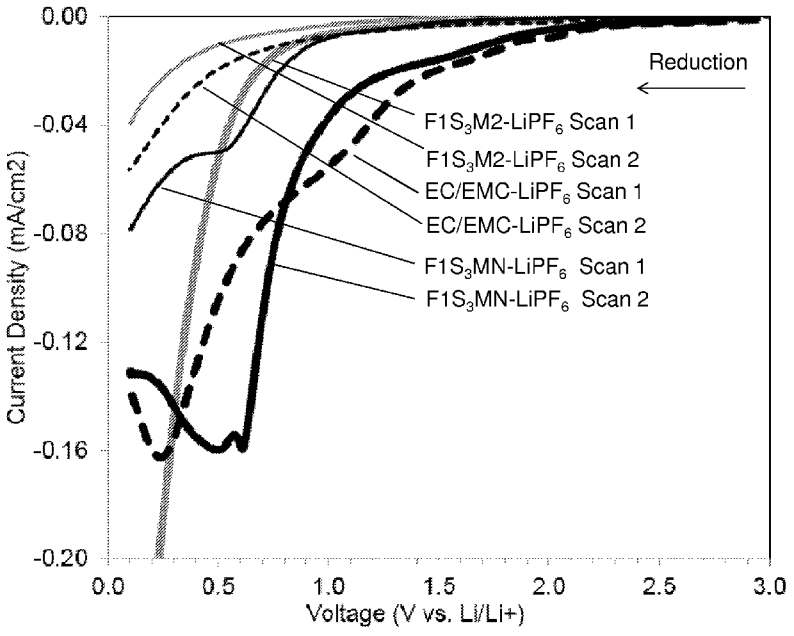

FIG. 4

(57) Abstract: Described herein are liquid, organosilicon compounds that including a substituent that is a cyano (-CN), cyanate (-OCN), isocyanate (-NCO), thiocyanate (-SCN) or isothiocyanate (-NCS). The organosilicon compounds are useful in electrolyte compositions and can be used in any electrochemical device where electrolytes are conventionally used.

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