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(54) Title: PROCESS FOR ULTRA-THIN BODY SOI DEVICES THAT INCORPORATE EPI SILICON TIPS AND ARTICLE MADE THEREBY

(57) Abstract: The invention relates to a transistor that includes an ultra-thin body epitaxial layer that forms an embedded junction with a channel that has a length dictated by an undercut under the gate stack for the transistor. The invention also relates to a process of forming the transistor and to a system that incorporates the transistor.