SUMMARY OF INVENTION

According to a first aspect of the present invention, there is provided a system for performing subterranean operations comprising: a liner hanger positioned within a casing, wherein the liner hanger comprises a spiked portion having one or more spikes, wherein the spikes comprise a flat portion, wherein at least one of the one or more spikes is expandable, and wherein the flat portion of each of the one or more spikes interfaces with the casing when the spike is in the expanded position; and a liner coupled to the liner hanger.

According to a second aspect of the present invention, there is provided a method for coupling a liner to a casing of a cased wellbore in a subterranean formation comprising: coupling a liner hanger to the liner, wherein the liner hanger comprises a spiked portion having a first metal spike; lowering the liner and the liner hanger downhole through the casing; and expanding the first spike, wherein expanding the first spike couples the liner hanger to the casing.

According to a third aspect of the present invention, there is provided a system for supporting a liner in a casing comprising: a liner hanger coupled to the liner; a first metal spike and a second metal spike formed on a spiked portion of the liner hanger, wherein the first metal spike and the second metal spike extend along an outer perimeter of the liner hanger, wherein the first metal spike is positioned at a first axial location along the liner hanger and the second metal spike is positioned at a second axial location along the liner hanger, and wherein expanding at least one of the first metal spike and the second metal spike couples the liner to the casing.