Abstract: Marshallian network of is commonly designated to a region that inherit social capital that enable local firms to diffuse knowledge and mobilise capitals for desired industrial activities. This paper attempts to examine the dynamics of Marshallian network via selected patenting related indexes that are derived from various studies. We are interested in examining the dynamics of two acknowledged industrial regions in Asia, Hsinchu of Taiwan and Suwon of South Korea. Our assessment revealed four aspects of Marshallian dynamic, they are endogeneity dynamics, expansion, linkages and novelty. The selected regions manifested high cumulative capabilities but witnessed contrasting performance in some indexes