

ABSTRACT OF THE DISCLOSURE

A system that incorporates the subject disclosure may include, for example, a circuit for initiating a first multiple-input and multiple-output (MIMO) communication session with a primary base station, and initiating a second MIMO communication session with a first secondary base station of a plurality of secondary base stations without terminating the first MIMO communication session with the primary base station. The primary base station can include a primary antenna system having a first communication range, while each of the plurality of secondary base stations can include a secondary antenna system having a second communication range that is a subset of the first communication range of the primary antenna system. The plurality of secondary base stations can correspond to a plurality of small cell sites distributed within the first communication range of the primary base station. Other embodiments are disclosed.