

ABSTRACT**HANDOVER INITIATION METHODS AND SYSTEMS FOR IMPROVEMENT OF CELLULAR
NETWORK PERFORMANCE**

A mobile communication system comprising at least one individual mobile communicator in a population of mobile communicators served by a plurality of nodes, including at least one base station; wherein at least one individual mobile communicator is operative to at least once associating itself with a serving node from among the plurality of nodes using a serving node selection functionality operative for selecting the serving node so as to increase use of available bandwidth to and from at least one node which provides the individual communicator with an acceptable signal to noise ratio.

Fig. 10