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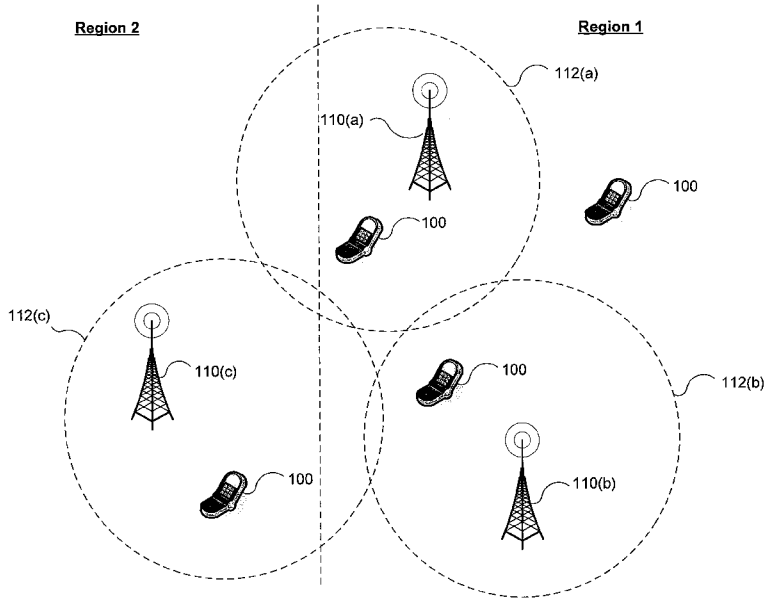
Declarations under Rule 4.17:

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR CHANNEL SCANNING THAT IMPROVES ACQUISITION PROBABILITY AND POWER CONSUMPTION

Fig. 1



(57) Abstract: A method and apparatus for channel acquisition using a mobile station include obtaining geographic information of at least one wireless communication systems using one or more systems, respectively. The one or more channels are prioritized on a preferred roaming list based on the geographic information, and it is determined whether any of the prioritized one or more channels on the preferred roaming list are also on a most recently used (MRU) list. The mobile station attempts to acquire at least one of the prioritized one or more channels that is also on the MRU list.

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— *as to the applicant's entitlement to claim the priority of the earlier application (Rule 4.17(iii))*

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