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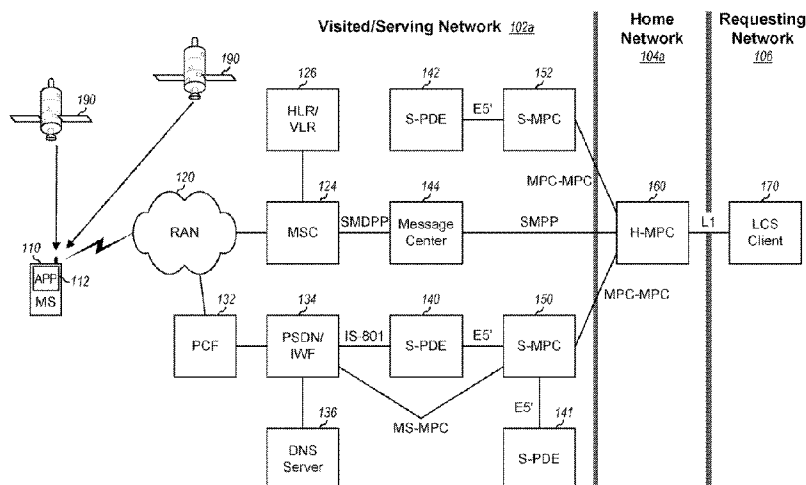
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**Declarations under Rule 4.17:**

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR SUPPORTING LOCATION SERVICES WITH ROAMING



(57) Abstract: Techniques for supporting location services with roaming are described. A mobile station interacts with a home mobile positioning center (H-MPC) in a home network for location services even when roaming. The mobile station communicates with a visited network for a data session and receives a request for its location. The mobile station sends first information (e.g., SID and NID) indicative of its current network location to the H-MPC. The H-MPC determines a serving mobile positioning center (S-MPC) in the visited network based on the first information. The S-MPC determines a serving position determining entity (S-PDE) in the visited network based on the first information. Depending on the selected positioning method, the H-MPC may receive an S-PDE address or a position estimate of the mobile station from the S-MPC and may forward this information to mobile station. The mobile station may communicate with the S-PDE for positioning using the S-PDE address.



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

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