

ABSTRACT

Embodiments of the present invention relate to the field of communications technologies, and provide an IP address management method and apparatus, an IP address anchor, and a mobile node. The method includes: when detecting that a mobile node MN accesses an IP
5 subnet on which an IP address anchor is located, obtaining, by the IP address anchor, a valid IP address prefix being used by the MN; and sending, by the IP address anchor, switchover indication information to the MN according to the valid IP address prefix, so that the MN determines, according to the switchover indication information, whether the accessed IP subnet has changed. The present invention resolves a prior-art problem that an MN cannot
10 determine whether an IP subnet accessed by the MN has changed, thereby achieving a technical effect that an MN can accurately determine whether an IP subnet accessed by the MN has changed.

FIGURE 2