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(71) Applicant *(for all designated States except US)*: **QUALCOMM Incorporated** [US/US]; Attn: International IP Administration, 5775 Morehouse Drive, San Diego, California 92121 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **DESHPANDE, Manoj M.** [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US). **KUZHIYIL, Anup** [IN/US]; 5775 Morehouse Drive, San Diego, California 92121 (US). **BALASUBRAMANIAN, Srinivasan** [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US). **TIMARIU,, Luiza** [RO/US]; 5775 Morehouse Drive, San Diego, California 92121 (US). **NANDA, Sanjiv** [US/US]; 5775 Morehouse Drive, San Diego, California 92121 (US).

(74) Agent: **BACHAND, Richard A.**; 5775 Morehouse Drive, San Diego, California 92121 (US).

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(54) Title: WIRELESS NODE SEARCH PROCEDURE

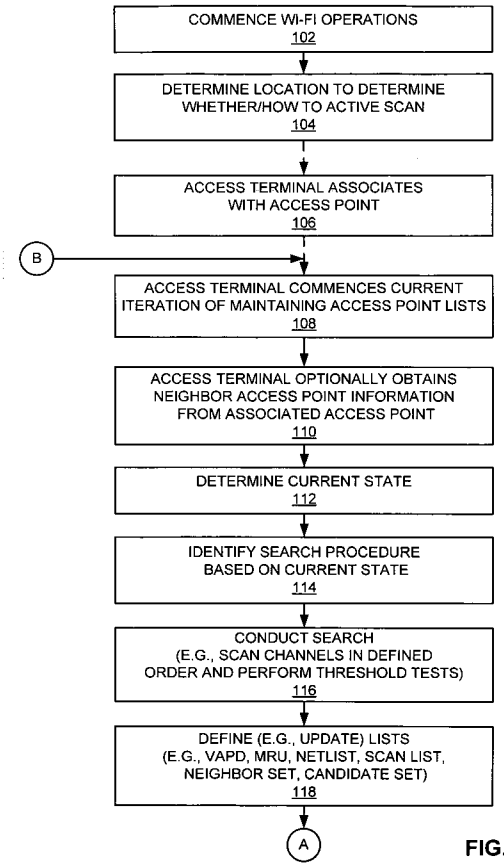

FIG. 1A

(57) Abstract: An access terminal scans for nearby access points and maintains a candidate list of access point with which the access terminal may associate in the event the access terminal's communication with its current access point deteriorates for some reason. This search procedure may be performed in a proactive manner whereby the access terminal repeatedly performs scans and updates its list of candidate access points when it is powered on. In some aspects, the search procedure used by the access terminal may be based on a state of the wireless device. In addition, different states of the access terminal may be associated with different optimization criteria.

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