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(71) Applicant: **ITRON, INC.** [US/US]; 2111 N. Molter Road, Liberty Lake, Washington 99019 (US).

(72) Inventors: **JAMIL, Imad**; 2111 N. Molter Road, Liberty Lake, Washington 99019 (US). **BARTIER, Jerome**; 2111 N. Molter Road, Liberty Lake, Washington 99019 (US). **MONIER, Fabrice**; 2111 N. Molter Road, Liberty Lake, Washington 99019 (US). **DE VALS, Samuel**; 2111 N. Molter Road, Liberty Lake, Washington 99019 (US).

(74) Agent: **WELCH, Henry L.** et al.; ARTEGIS LAW GROUP, LLP, 7710 Cherry Park Drive, Suite T104, Houston, Texas 77095 (US).

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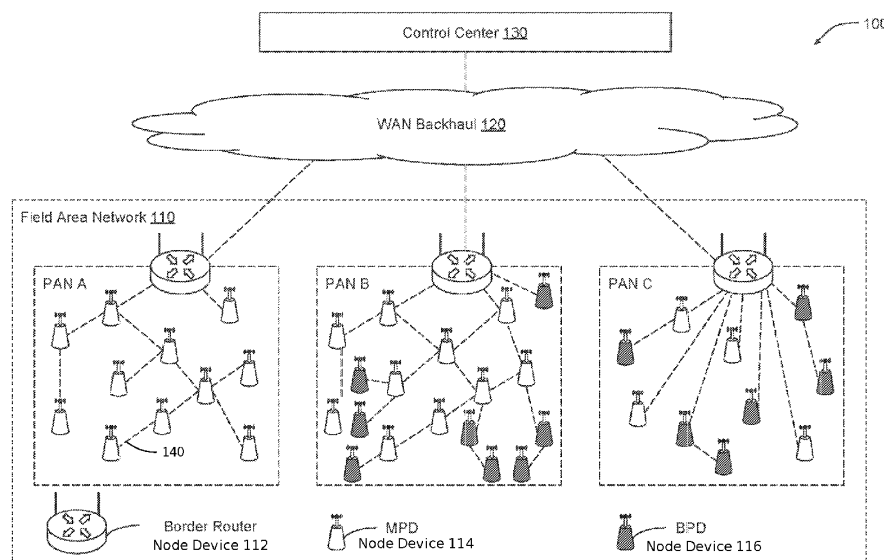


FIG. 1

(57) Abstract: Various embodiments disclose a method that includes sending, by a first node to a plurality of neighbor nodes, a query associated with a dataset, wherein the dataset includes multiple blocks; receiving, at the first node from a set of the plurality of neighbor nodes, one or more responses to the query; based on a first quality ranking of individual nodes in the set, selecting, by the first node, a second node from the set; and sending, by the first node, a first request to the second node for at least one block of the multiple blocks.

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