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(71) Applicant: **Juniper Networks, Inc.**, Sunnyvale, CA (US)

(72) Inventors: **Jisheng Wang**, Palo Alto, CA (US);
Xiaoying Wu, Sunnyvale, CA (US);
Amin Toghi Eshghi, San Carlos, CA (US); **Prathamesh Dnyanesh Kumkar**,
Cupertino, CA (US)

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(57) **ABSTRACT**

A network management system (NMS) comprises one or more processors coupled to memory. The one or more processors of are configured to determine a list of network devices from the plurality of network devices based on an entity type and determine a suggested filter attribute based on the list of network devices and one or more of a user profile, a current state of the plurality of network devices, or a current state of the networking services. The one or more processors are further configured to output, in a user interface, an indication of the suggested filter attribute and, in response to receiving user input representative of a selection of the indication of the suggested filter attribute, determine a filtered list of network devices from the list of network devices using the suggested filter attribute and output, in the user interface, an indication of the filtered list of network devices.

