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(54) **SYSTEM AND METHOD FOR PER-TENANT
REDUNDANT THERMAL MANAGEMENT
USING LIQUID COOLING**

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(71) Applicant: **Dell Products L.P.**, Round Rock, TX
(US)
(72) Inventors: **Tyler Baxter Duncan**, Austin, TX
(US); **Anthony Middleton**, Cedar Park,
TX (US); **Ty Robert Schmitt**, Round
Rock, TX (US)

(57) **ABSTRACT**

A system including a first section and a second section. The first section includes a first plurality of chassis associated with a first tenant and the second section comprising a second plurality of chassis associated with a second tenant. The system further includes a first pair of cooling units and a first pair of manifolds fluidly connecting the first plurality of chassis to the first pair of cooling units. The system further includes a second pair of cooling units and a second pair of manifolds fluidly connecting the first plurality of chassis to the first pair of cooling units.

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