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Alexander Garver* (alexander.garver@gmail.com), Alexander Garver, 10-2030 rue Chomedey, Montreal, QC H3H2A9, Canada, and **Rebecca Patrias** and **Hugh Thomas**. *Reverse plane partitions via representations of quivers II*.

We start from a Dynkin quiver and a choice of minuscule vertex. As in part I, we can then define a map from a subcategory of the representations of the quiver to reverse plane partitions of whose shape is the minuscule poset corresponding to the chosen vertex. This map turns out to be a bijection and is an analogue of the classical Robinson-Schensted-Knuth correspondence. We also discuss part of the proof that this is a bijection. (Received February 12, 2018)