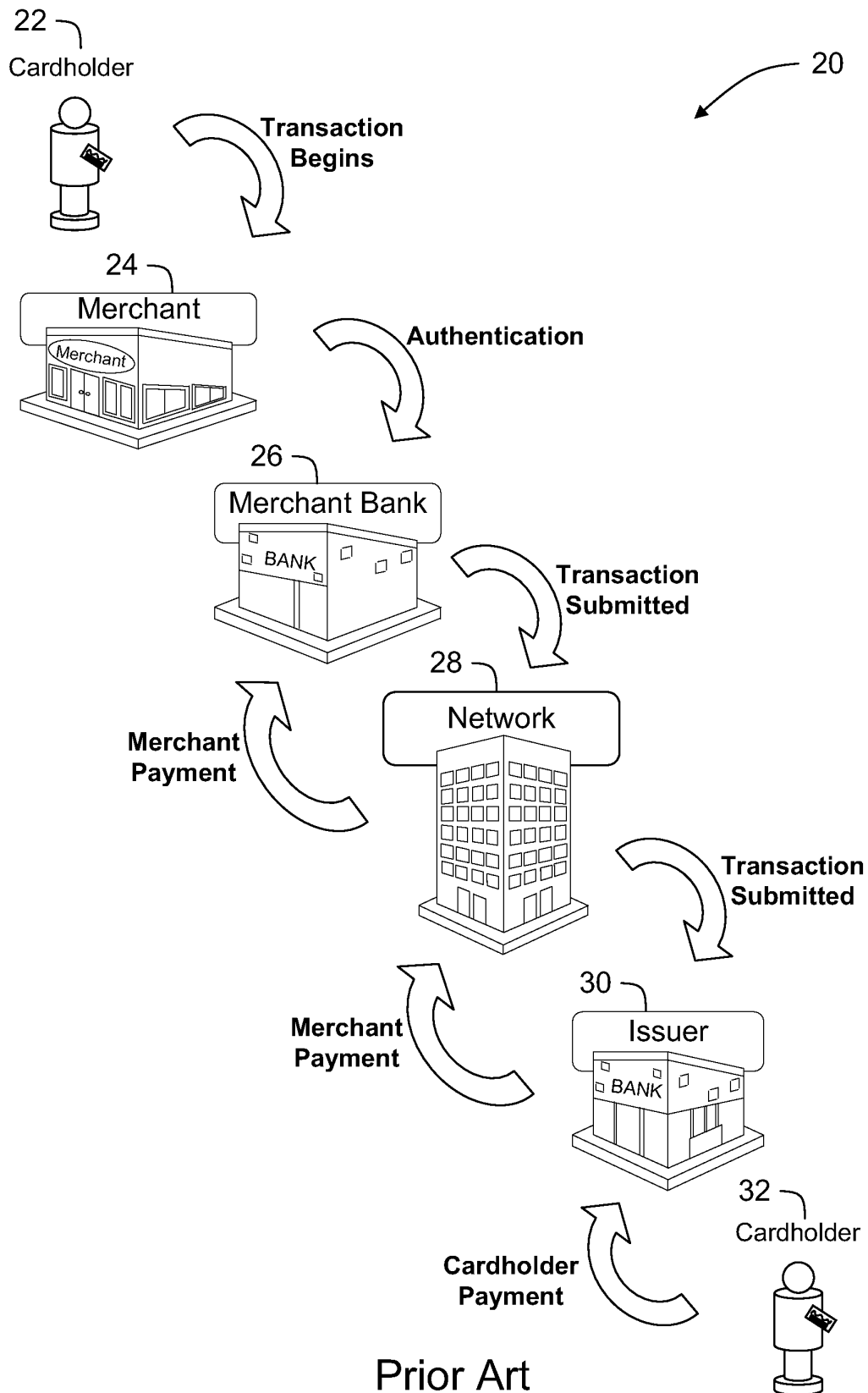


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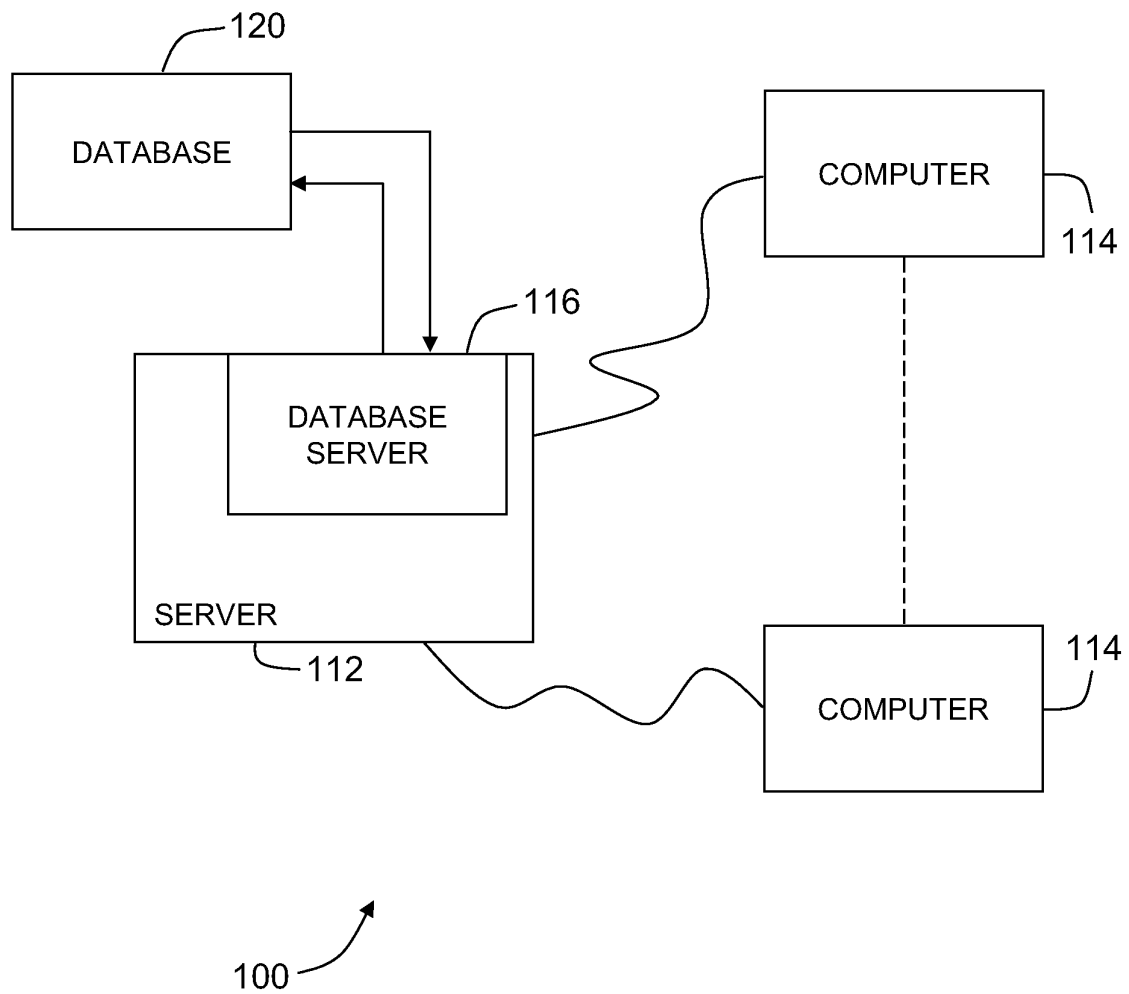


FIG. 2

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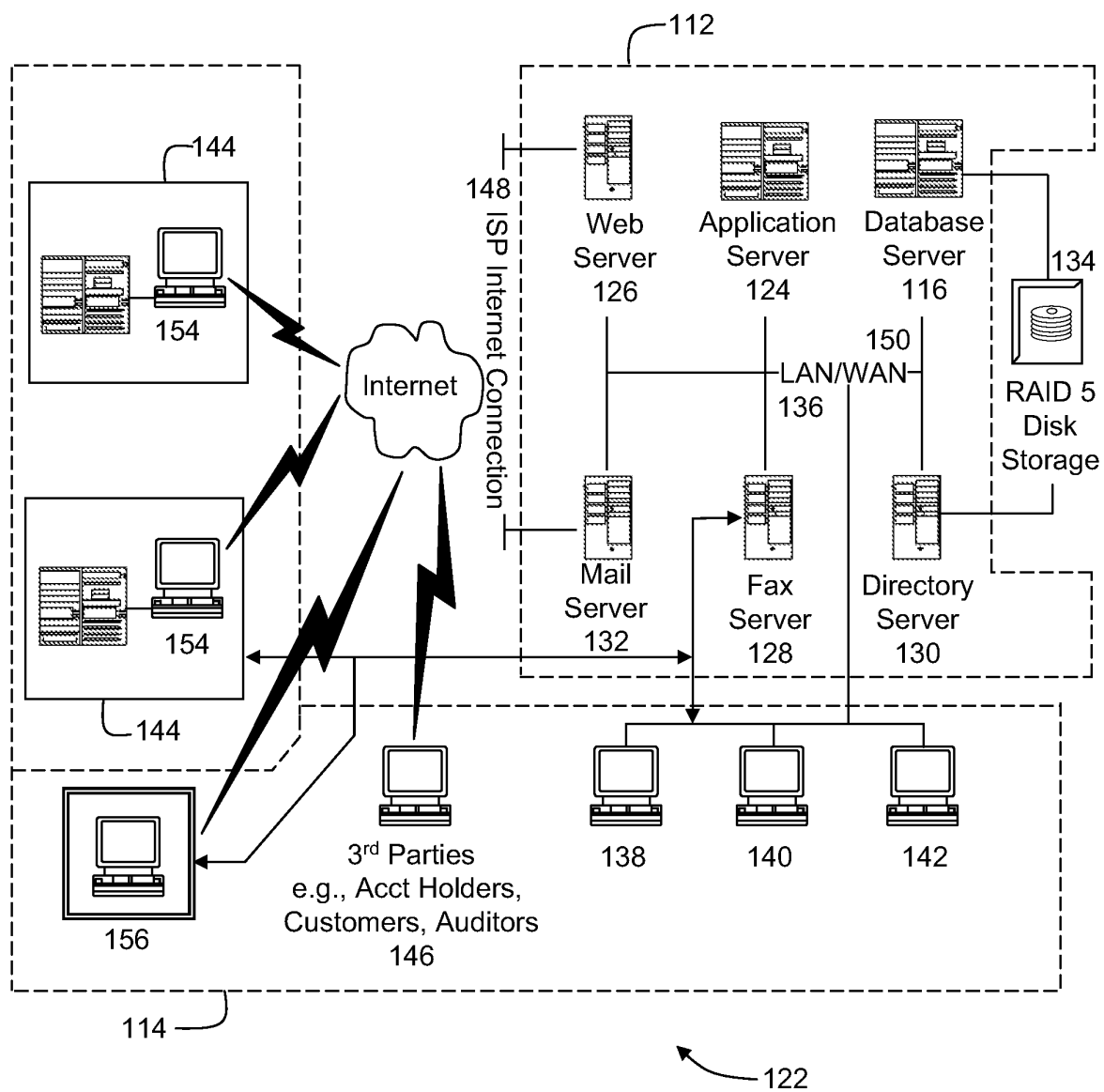


FIG. 3

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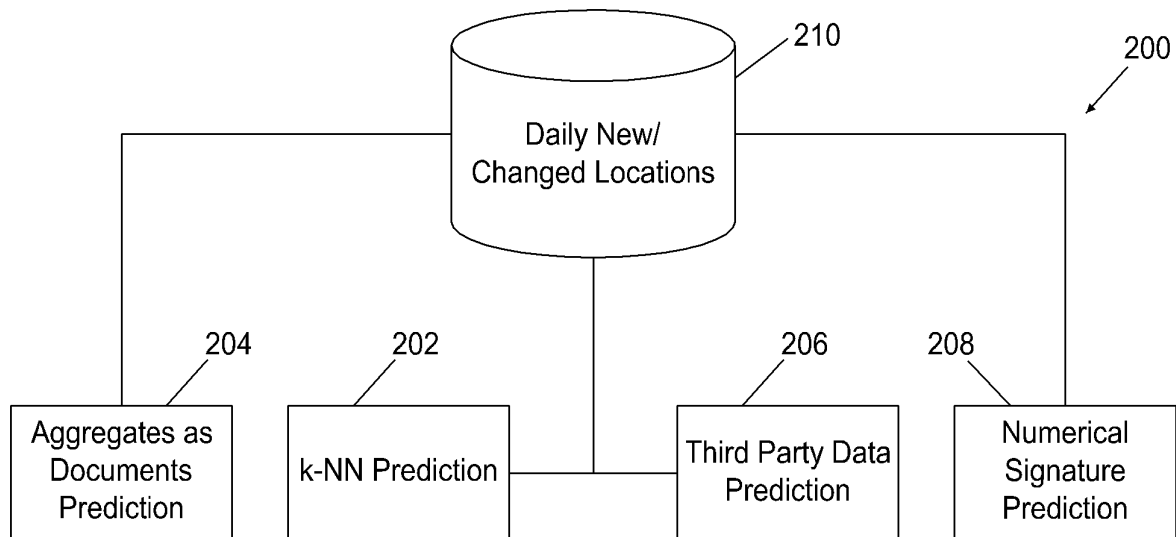
High Level Ensemble Prediction Process
Overview

Fig. 4

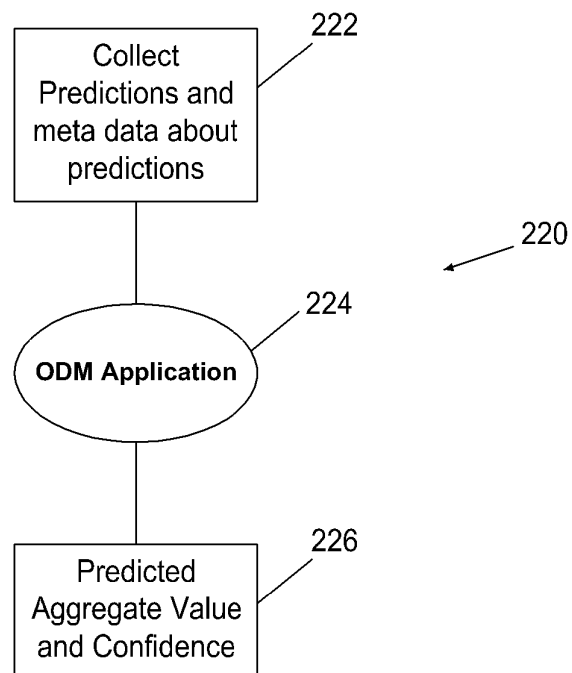


Fig. 5

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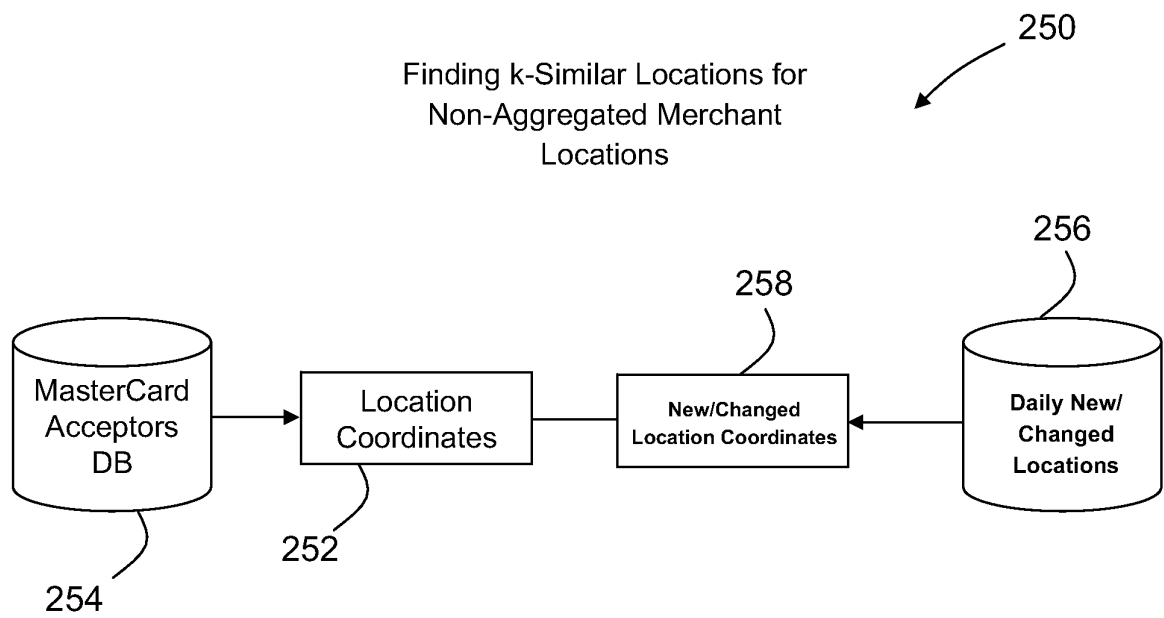


FIG. 6

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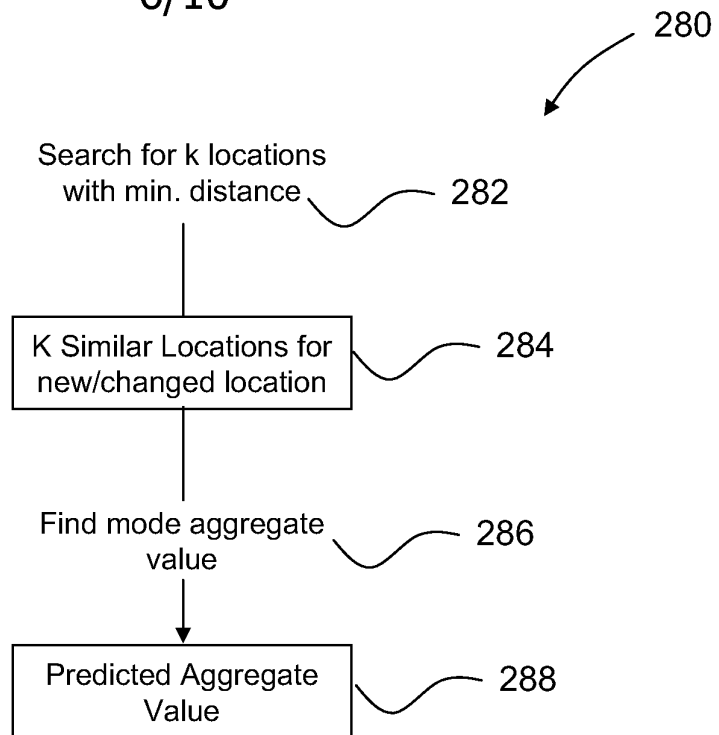


FIG. 7

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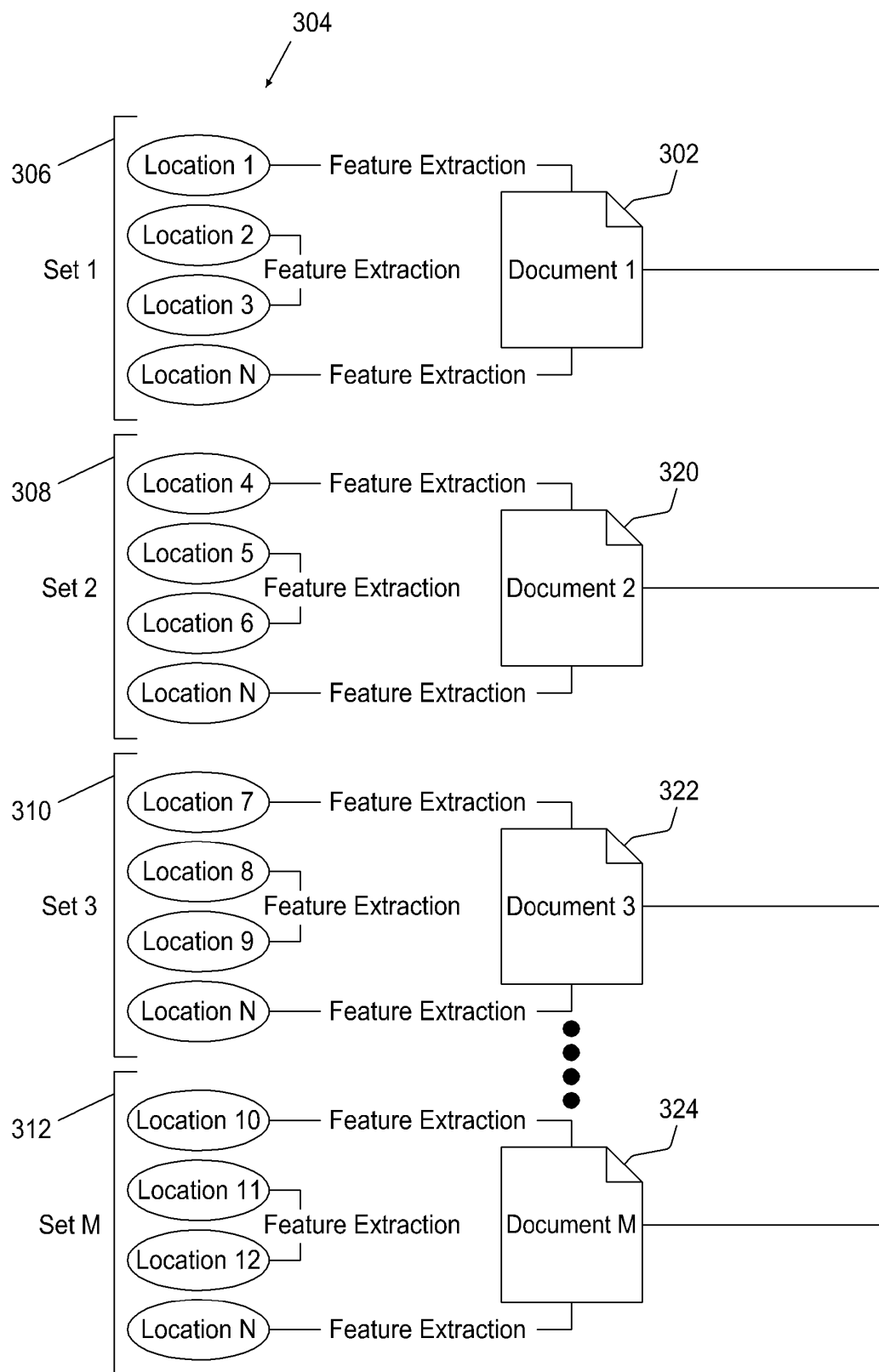
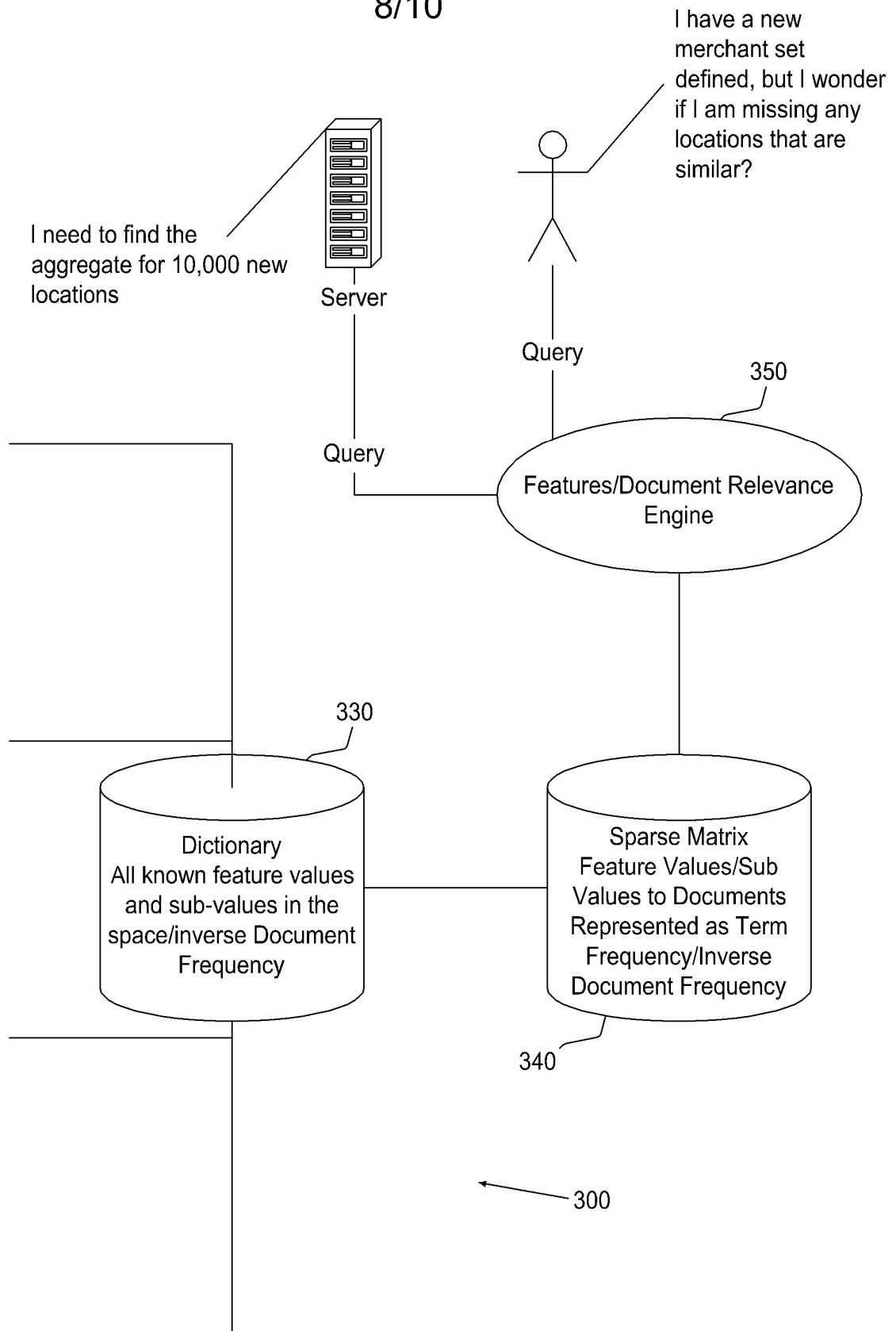


Fig. 8A

Fig. 8B — — — — —>

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← — — — — Fig. 8A

Fig. 8B

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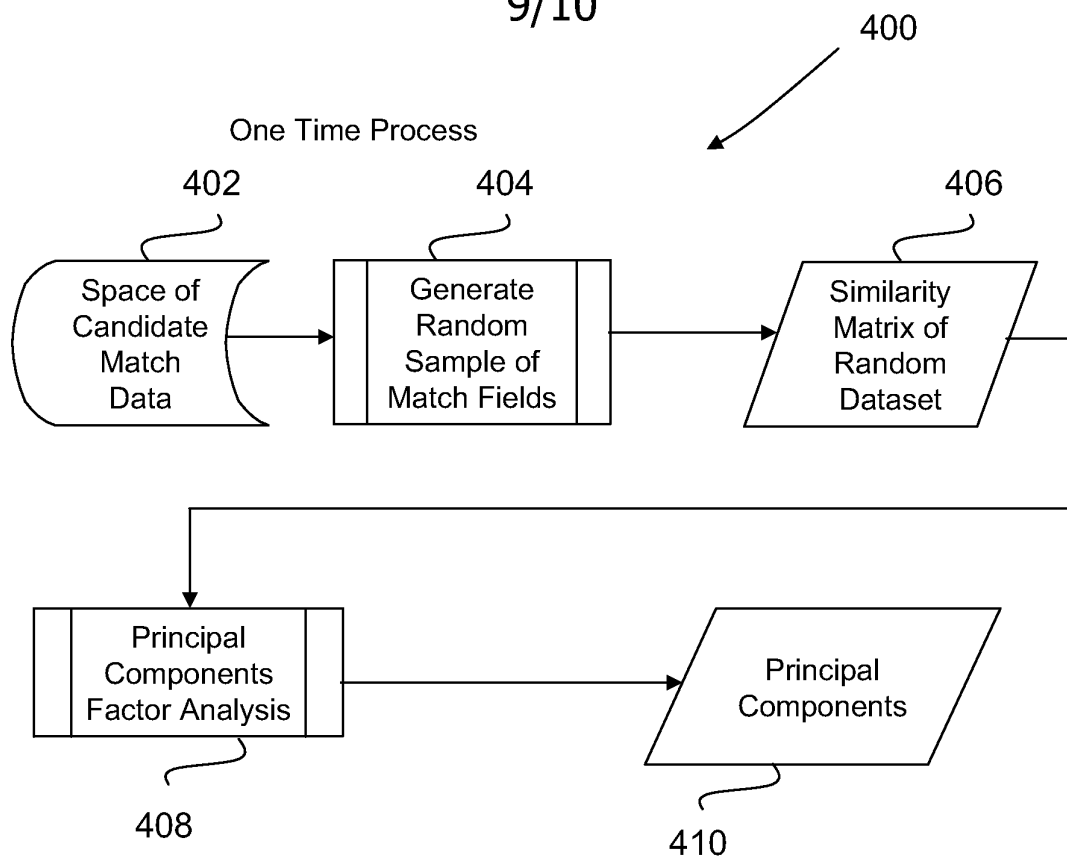
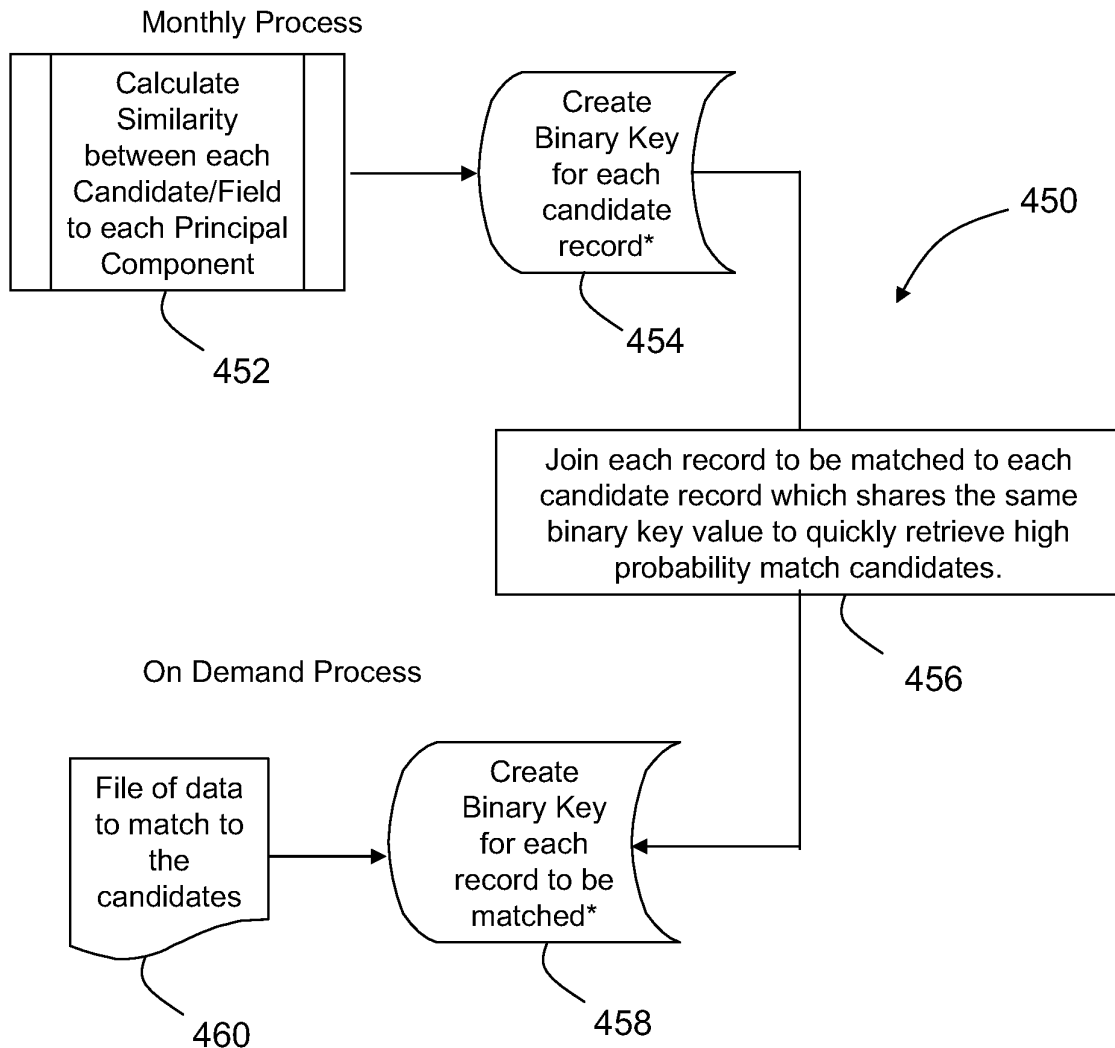


FIG. 9

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*Each position of the binary key represents the given record/field's similarity to the corresponding principal component. If the similarity is above a predefined threshold, the given position of the key for that record will have a value of 1, otherwise it will have a value of 0

FIG. 10