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(54) Title: METHODS AND DEVICES OF PROCESSING CYTOMETRIC DATA

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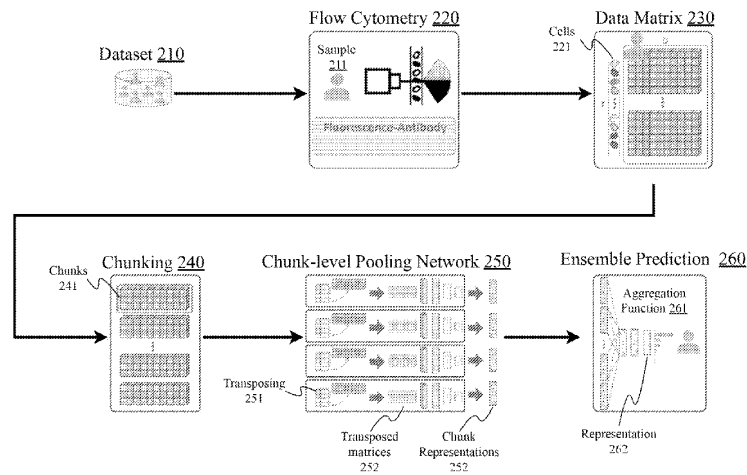


FIG. 2

(57) Abstract: Disclosed are methods and devices of processing cytometric data. The present disclosure provides a method of processing cytometric data. The method comprises: dividing a first data matrix into a first plurality of first submatrices; encoding each of the first submatrices into one corresponding vector representation to acquire a first plurality of vector representations; and aggregating the first plurality of vector representations into a first ensemble representation. The first data matrix is indicative of a first plurality of properties of a first set of cells.

[Continued on next page]

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