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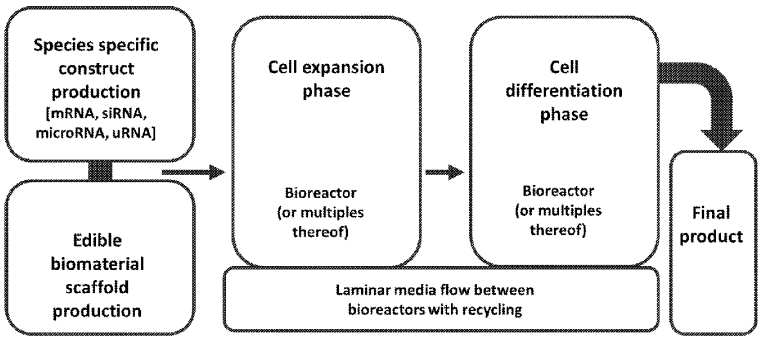

FIG. 2

(57) Abstract: The present disclosure provides methods and systems for the large-scale generation of differentiated stem cells. The present disclosure is also directed to systems and methods for expanding and differentiating stem cells in large-scale culture using a bioreactor chamber.

[Continued on next page]

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