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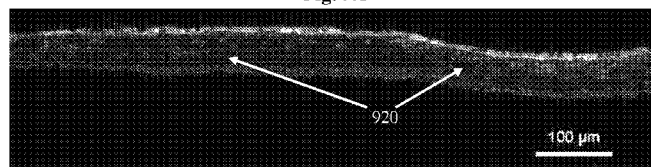
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(54) Title: ENGINEERED RENAL TISSUES, ARRAYS THEREOF, AND METHODS OF MAKING THE SAME

Fig. 9A



(57) Abstract: Disclosed are renal tissues and arrays thereof that include a layer of renal interstitial tissue, the renal interstitial tissue comprising renal fibroblasts and endothelial cells; and a layer of renal epithelial tissue, the renal epithelial tissue comprising renal tubular epithelial cells, the renal epithelial tissue in contact with the layer of renal interstitial tissue to form a three-dimensional, engineered, biological renal tissue. Also disclosed are methods of fabricating and using the same.