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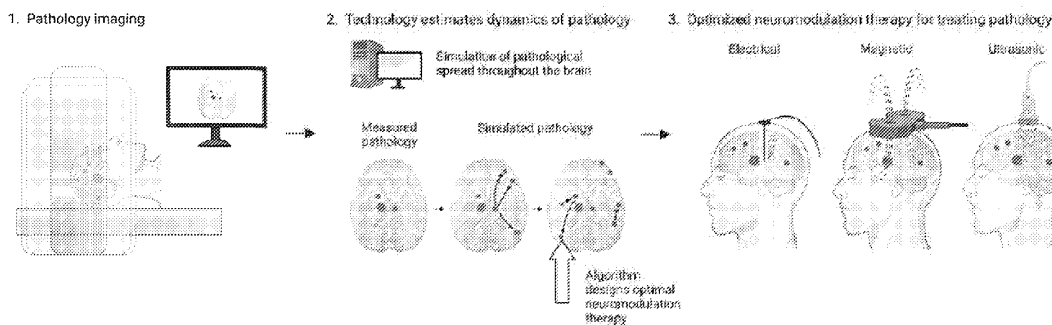
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(54) Title: PATHOLOGY MODIFYING NEUROMODULATION THERAPY DESIGN

FIG. 27

Image 1: Clinical Use of Technology



(57) Abstract: Methods, systems, and devices, including computer programs encoded on a computer storage medium are provided for optimizing neurostimulation therapy for treatment of neurological and neurodegenerative diseases. In particular, an algorithm is used to provide a predicted regional pathological density map of neuropathology and predict locations of future spreading. Neurostimulation therapy parameters including the location, strength, and frequency of neurostimulation can be adjusted accordingly to treat neuropathology and reduce aggregation and spreading.