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(71) Applicant: **THE JOHNS HOPKINS UNIVERSITY**
[US/US]; 3400 North Charles Street, Baltimore, Maryland
21218 (US).

(72) Inventors: **REDDY, Sashank**; c/o The Johns Hopkins University, 3400 North Charles Street, Baltimore, Maryland 21218 (US). **MAO, Hai-Quan**; c/o The Johns Hopkins University, 3400 North Charles Street, Baltimore, Maryland 21218 (US). **QIU, Chenhu**; c/o The Johns Hopkins University, 3400 North Charles Street, Baltimore, Maryland 21218 (US).

(74) Agent: **CHILDERS, Jeffrey W.**; Casimir Jones, S.C., 2275 Deming Way, Suite 310, Middleton, Wisconsin 53562 (US).

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(54) Title: POLYMERIC NANOPARTICLE COMPOSITIONS FOR ENCAPSULATION AND SUSTAINED RELEASE OF NEUROMODULATORS

(57) Abstract: Nanoparticles or microgels comprising a polyelectrolyte nanocomplex comprising one or more neuromodulators, a carrier molecule, and a counter ion polymer, wherein the counter ion polymer has a charge enabling it to bind electrostatically to the one or more neuromodulators, methods of their preparation, and methods of treating a disease or condition are disclosed.

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