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(71) Applicant: **AXOGEN CORPORATION** [US/US]; 13631 Progress Blvd, Suite 400, Alachua, FL 32615 (US).

(72) Inventor: **SADIK, Mindy, E.**; 1505 Fort Clarke Blvd, Apt. 7103, Gainesville, FL 32606 (US).

(74) Agent: **EVANS, Margaret, J.**; Bookoff McAndrews, PLLC, 2020 K Street, NW, Suite 400, Washington, DC 20006 (US).

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(54) Title: WET PRESERVATION OF TISSUE

(57) Abstract: A system and method are provided for wet storage of tissue. In an embodiment, a solution for the wet preservation of tissue may include between about 0.1% to about 50% by volume dimethyl sulfoxide (DMSO) and one or more soluble monovalent or divalent metal cationic salts. A wet-preserved tissue and method for preparing the wet-preserved tissue for ultimate use, is also provided.