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(71) Applicants *(for all designated States except US)*: **THE AMERICAN NATIONAL RED CROSS** [US/US]; 15601 Crabbs Branch Way, Rockville, MD 20855 (US). **NORTH CAROLINA STATE UNIVERSITY** [US/US]; 2401 Research Drive, Suite 1122, Raleigh, NC 27695-8212 (US).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **HAMMOND, David, J.** [GB/US]; 4916 Ripplemead Court, Laytonsville, MD 20882 (US). **LATHROP, Julia, T.** [US/US]; 1000 Poplar Drive, Falls Church, VA 22046 (US). **CERVENAKOVA, Larisa** [RU/US]; 15 Welwyn Way, Rockville, MD 20850 (US). **CARBONELL, Ruben, G.** [US/US]; 6105 Godfrey Drive, Raleigh, NC 27612 (US).

(74) Agents: **PRATT, John, S.** et al.; Kilpatrick Stockton LLP, Suite 2800, 1100 Peachtree Street, Atlanta, GA 30309 (US).

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(54) Title: PRION PROTEIN LIGANDS AND METHODS OF USE

(57) Abstract: Ligands that bind to prion proteins and methods for using the ligands for detecting or removing a prion protein from a sample, such as a biological fluid or an environmental sample. The ligands are capable of binding to one or more forms of prion protein including cellular prion protein (PrPc), infectious prion protein (PrPsc), and recombinant prion protein (PrPr). Prions from various species, including humans and hamsters, are bound by the ligands. Also provided is a method of treating or retarding the development of a prion-associated pathology in a subject.

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