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(71) Applicant *(for all designated States except US)*: **AURIGENE DISCOVERY TECHNOLOGIES LIMITED** [IN/IN]; # 39-40, KIADB Industrial Area, Electronic City Phase II, Hosur Road, Bangalore 560 100 (IN).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **SASIKUMAR, Pottayil, Govindan, Nair** [IN/IN]; # 3, Deccan Palms, Ananth Nagar Phase II, Electronic city post, Bangalore 560 100 (IN). **RAMACHANDRA, Muralidhara** [US/IN]; V173, Adarsh Palm Retreat, Outer Ring Road, Bellandur Post, Bangalore 560 103 (IN). **VADLAMANI, Suresh, Kumar** [IN/IN]; B6, Kuppu Raju Shetty Building, govindashetty palya, Electronic city post, Bangalore 560 100 (IN). **VEMULA,, Koteswara, Rao** [IN/IN]; #34/2B, Prabhakar Reddy Building, Electronic city Phase II, Bangalore 560 100 (IN). **SATYAM, Leena, Khare** [GB/IN]; #584, Akshaya, 6th G-Cross, 6th Block, Koramangala, Bangalore 560 095 (IN). **SUBBARAO, Krishnaprasad** [IN/IN]; # 157, "Parimala", AECS Layout, Sanjay Nagar, Bangalore 560 094 (IN). **SHRIMALI, Rajeev, K.** [IN/IN]; Block # 33, Flat # 101 Malaysian Township, Rain Tree Park Apartments, KPHB IV, Kukatpally, A.P., Hyderabad 500 072 (IN). **KANDEPU,, Sreenivas** [IN/IN]; Flat. No 204, Block-1A SMR Vinay Acropolis, White fields, Hitech City, Kondapur, Hyderabad 500 084 (IN).

(74) Agents: **MAJUMDAR, Subhatosh** et al.; S. Majumdar & Co., 5, Harish Mukherjee Road, Kolkata 700 025 (IN).

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(54) Title: IMMUNOSUPPRESSION MODULATING COMPOUNDS

(57) Abstract: The present invention provides immunosuppression compounds capable of inhibiting the programmed cell death 1 (PDl) signalling pathway. The present invention further provides peptide based compositions for treatment of cancer or treatment of infections via immunopotentiation caused by inhibition of immunosuppressive signaling induced by PD-1, PD-L1, or PD-L2 and therapies using them, immunopotentiative substrates included as the active ingredient. Further, the invention provides an application of the compositions containing the peptide moieties for preventive and/or therapeutic agents for cancer, cancer metastasis, immunodeficiency, an infectious disease or the like and an application of peptide moieties as a testing or diagnostic agent or a research agent for such a disease.

WO 2011/161699 A3