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— *as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii))*

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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.

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