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(71) Applicants *(for all designated States except US)*: **THE SECRETARY DEPARTMENT OF BIOTECHNOLOGY** [IN/IN]; B-2, 7-8 Floor, CGO Complex, Lohdi Road, New Delhi 110 003 (IN). **NATIONAL INSTITUTE OF VIROLOGY** [IN/IN]; (Indian Council of Medical Research), 20 A Dr. Ambedkar Road, Pune 411 001 (IN). **UNIVERSITY OF PUNE** [IN/IN]; Ganeshkhind, Pune 411 007 (IN).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **GORE, M., M.** [IN/IN]; National Institute of Virology (ICMR), 20 A Dr. Ambedkar Road, Pune 411 001 (IN). **KOLASKAR, A.S.** [IN/IN]; National Institute of Virology (ICMR), 20A Dr. Ambedkar Road, Pune 411 001 (IN). **DEWASTHALY, S.S.** [IN/IN]; National Institute of Virology (ICMR), 20A Dr. Ambedkar Road, Pune 411 001 (IN). **KALE, Urmila, D., Kulkarni** [IN/IN]; National Institute of Virology (ICMR), 20A Dr. Ambedkar Road, Pune 411 001 (IN).

(74) Agent: **BANERJEE, Sudipta**; L S Davar & Co., Monalisa, Flats 1B & 1C, 17 Camac Street, Calcutta 700 017, West Bengal (IN).

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(54) Title: CHIMERIC T HELPER-B CELL PEPTIDE VACCINE FOR JAPANESE ENCEPHALITIS VIRUS

(57) Abstract: A vaccine composition for humans and animals against or Japanese encephalitis virus infection, comprising a chimeric synthetic peptide, said chimeric peptide selected from envelope glycoprotein, consisting of: amino acids Egp 149-SENHGHYSAQVGASQ-163 and Egp 427-GSIGGVFNSIGKAVHQVFG-445 of Japanese encephalitis virus envelope glycoprotein wherein chimeric peptide in an amount sufficient to induce protective immunity against Japanese encephalitis virus infection.